

THREELINE 

2023 | CATALOGUE



36 Downlights Downlight

38 OREGON+



DL040R / DL060R DL040C / DL060C

40 UTAH



DLU40R

41 CALIFORNIA+



OFD10 / OFD20 / OFD28

42 BOSTON



DLB10 / DLB20
DLB28 / DLB35 / DLB45

44 MONTANA



DLM08C / DLM12C DLM08R / DLM12R
DLM18C / DLM25C DLM18R / DLM25R

45 ALASKA



DL25WUGRIP65

46 NEVADA



ND10R / ND16R ND10C / ND16C
ND20R ND20C

48 NEVADA



ND10R-S / ND16R-S ND10C-S / ND16C-S
ND20R-S ND20C-S

50 MISURI



MSR12R
MSR18R
MSR24R
MSR30R

51 MICHIGAN



DC20R

52 IRIS



MINIDLO3C / MINIDLO3R



MINIDLO7C / MINIDLO7R
MINIDLO7CD / MINIDLO7RD



MINIDLO12C / MINIDLO12R

56 Ceiling Lights Plafoni

58 CEILING+



CEL12 / CEL18 / CEL32

59 TECTUM+



TCT18C / TCT18R / TCT24H

60 Panels Pannelli

62 ACROPOLIS



P6060EUGR65

63 METROPOLIS



P60X60EUGR9

65 TRIPOLIS



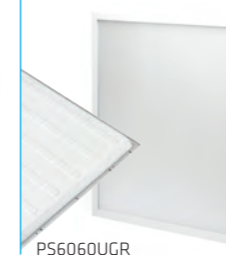
P6060UGR / P30120UGR / P60120UGR

66 MICROPOLIS



P3030 / P3060

68 NEOPOLIS



PS6060UGR

70 NEAPOLIS



PBN6060U40

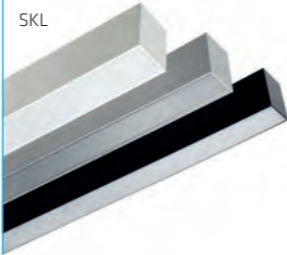
71 EXAPOLIS



PBE606040

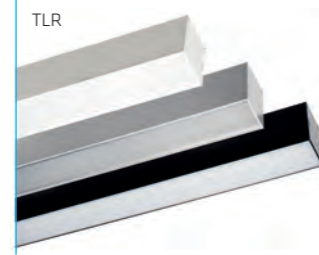
74 Linear Profiles Lineari

78 SKYLINE



SKL

84 TURIA



TLR

94 ALTHEA



LTS

96 Light Bulbs Lampade

98 LITIO



LN5W / LN7W
LN7WD / LC5W

100 ZINC



GN45-5W / GN45-7W
GN45-7WD



STDN12WD
STDN12W



GN37V-5W
GN37V-7W

102 GOLD



GOLD45 / GOLD37V
GOLD60 / GOLD64 / GOLD95

104 HELIO



B80-9W / B95-13W
B120-16W

104 RADON



R8010W / R9010W

105 CROMO



QR111N13 / QR111N13D

106 PALADIO



PL20E / PL40E

107 PLUTONIO



PLL10W
PLL19W
PLL21W

107 GALIO



G42 / G94

96 Light Bulbs Lampade

108 PLOMO



PAR20IP65-5W

108 PLOMO



PAR306510W
PAR386518W
PAR38658WVE ●

110 PLATINO



PAR56 ●●● PAR56-S ●●●

112 Tubes Tubi

114 TIUB PLUS



T83260UL / T83290UL
T832120UL / T832150UL
T832180UL

115 TIUB



T8GP60 / T8GP90
T8GP120 / T8GP150

116 TIUB GLASS



T8EG60 / T8EG90
T8EG120 / T8EG150

118 TIUB MEAT



T8FM60 / T8FM90
T8FM120 / T8FM150

119 TIUB FRUIT



T83260UL / T83290UL
T832120UL / T832150UL
T832180UL

120 TIUB 24V



T824V60 / T824V120
T824V150

121 TIVE



T5R30 / T5R60
T5R90 / T5R120 / T5R150

Industrial Lighting Illuminazione Industriale

122

124 Waterproof Fixtures Plafoniere Stagne

126 KATIA



PE118
PE136
PE158

PE218
PE236
PE258

128 KLAUS



KLS60-10 / KLS60-20
KLS120-20 / KLS120-40
KLS150-25 / KLS150-55

132 TAKAT



TKT60-20
TKT120-40
TKT150-55

134 Highbays Campane

136 CLOE



CQM104AG7

CQM208AG7

CQM312AG7

CQM416AG7

CQM520AG7

144 TELLY

NEW



HBT100 / HBT150 / HBT200

148 ISI

NEW



HBI100 / HBI150 / HBI200

150 Floodlights Proiettori

152 PALAU



QMP1040

154 PANAMA



QMP104NN7



PQM208NN7



PQM312NN7



PQM416NN7



PQM520NN7

162 OLYMPIC II

NEW



OLP1500 / OLP1800

OLP0300

OLP0600

OLP0900

OLP1200

170 LYON

NEW



PRL020
PRL030

PRL050
PRL080

PRL100
PRL150

PRL200
PRL240

PRL300
PRL400

178 IPROY



IPRN10W / IPRN20W
IPRN30W / IPRN50W
IPRN100W / IPRN150W
IPRN200W

180 IVO

NEW



PRI010 / PRI020
PRI030 / PRI050
PRI100 / PRI150

182 Petrol Stations Stazioni di Servizio

183 FIUL



FIU060 / FIU100 / FIU150 / FIU200

Street Lighting Illuminazione Stradale

184

186 Street Luminaires Armature Stradali

188 RUA



CVL CVM CVS

194 KALE



KVS

KVXL

KVL

KVM

195 URBAN



URBANR_CV / URBANB_CV

196 VILLA



VILLA_CV

197 FERNANDINA



FERNANDINA_CV

199 Led Module Modulo LED

199 NUIT



NUI20 / NUI30 / NUI40 / NUI50

Decorative Lighting Illuminazione Decorativa

200

202 Track Lights Tracklight

204 APOLO



CRPOL09 EMPOL09 SPPOL09
CRPOL18 EMPOL18 SPPOL18
CRPOL30 EMPOL30 SPPOL30

206 HERMES



CRH3040C9

208 ARES



CRA1420 / CRA2130

210 METIS



CRMTS / SP1MTS / SP2MTS
SP3MTS / SP4MTS

211 ACCESORIOS



212 Led Strips Strip LED

214 **TRAKA**
T3528300
T3528600
T5050150
T5050300

SINGLE-COLOUR

MANA
XM2835060
XM2835120
XM5050060

218 **TRAKA**
T2835490
T5630300

HIGH EFFICIENCY

HALEN
XH2835060
XH2835120
XH2835240

220 **PRIEST**
XP2835240

HIGH DENSITY

221 **NAS**
XN2110060

SPECIAL

SUEDE
XS2835120

222 **TRAKA**
T5050300RGB
T5050300RGB+W

RGB / RGB+W

XUA
XX5050060RG
XX5050060RW

224 **DUNCAN**
XD5050060P65RG
XD5050060P65RW

DIGITAL RGB

225 **TRAKA**
T3527300BI
T2835560BI
T3528600BI

TWO-COLOUR

BLONDIE
XB3527060
XB2835112
XB3528120

228 **TRAKA**
T3014600

SIDE STRIP

LIZ
XL3014120

229 **ACCESSORIES**



230 **ABBA**
XA2835075

230Vac

236 Profiles Profili

237 **TIBER**

SURFACE

PF06195P / PF14145P
PF17085P / PF17145P
PF30115P / PF30215P
PF19195P / PF35255P
PF35415P / PF42355P

241 **BENI**

CURVED SURFACE

PF25075C
PF39095C
PF52085C

242 **NILE**

RECESSED

PF2314EM / PF2508EM
PF4435EM / PF5035EM
PF6545EM / PF7032EM
PF10149EM

246 **LEAN**

SUSPENSION / SURFACE

PF2929CL / PF2930CL
PF3535CL / PF5074CL
PF5532CL

248 **ACRE**

ARCHITECTURAL

PF5424AR / PF5815AR
PF6320AR / PF7435AR
PF3545AR / PF6214AR

250 **KONDA**

CORNERS

PF1615EQ
PF1818EQ

251 **RENO**

STAIRCASE / CORNER

PF6826EL
PF6828EL

236 Profiles Profili

252 SELE
FLOOR
PF2711SL / PF1609SL
PF1613SL / PF2226SL

254 EBRO
WALL
PF4213PD / PF4913PD
PF7060PD / PF4084PD

256 OKOA
TUBES
PF0430TB

256 GANGES
SKIRTING BOARD
PF8016RD

258 DAO
HEAT SINK PLATES
PF1503CH / PF1508CH
PF1515CH / PF1235CH

260 ACCESSORIES AND DIFFUSERS

Electronics Elettronica

262

266 LED Strip Controllers Controller per Strip LED

266 PHASE-CUT
PCD240W

267 DIGITAL
CTRXD

268 0/1-10V
TDIM12A

269 DALI
CRTDAW
CRTDARGBI
CRTDARGB+W

270 WALL TOUCH
4TW
4TBI
4TRGB
4TRGB+W

271 MULTIZONE WALL TOUCH
4TDX8 / DX8RF

272 WALL TOUCH +RF
4TRTW
4TRTBI
4TRTRGB
4TRTRGB+W

273 RF
RTW / RTBI / RTRGB
CTRLEDRGB / RTRGB+W

274 MULTIZONE RF
RTMZW / RTMZBI / RTMZRGBW
R3MWBI / R4MRGBW

275 DMX
CTRSCNRGB / CTRDECDMX
CTRDMXRGB+W

276 BLUETOOTH
CSB1224DC

277 WI-FI SMART HOME
SMART-CTR

278 Luminaire Controllers Controller Lampade

278 PHASE-CUT
PCD240W

279 0/1-10V
WALL: DIM110VRLT
WALL + RF: DIM110VRLTRT
WALL TOUCH: DIM110V4T
RF: DIM110VRT / MDRF / MDMRF1
MULTIZONE RF: MDRF / MDMRF4

281 DALI
DALI_TP_B_C

282 Gateway Gateway

283 DALI → TRIAC
DALI_RDG2

283 CASAMBI → TRIAC
CSBTRIAAC

283 DALI → 0/1-10V
PDALID110

284 CASAMBI → DALI - 0/1-10V
CSB110DA

282 Gateway Gateway

284 TRAD. PUSH-BUTTON → DALI
DALIXC

284 DMX → 0/1-10V
PDMX110

285 ZIGBEE → 0/1-10V
PDALID110

285 DALI → PWM
DALI-PWM

286 Amplifiers Amplificatori

286 LED STRIPS
AMPLEDW
AMPLEDBI
AMPLEDRGBN
AMPLEDRGB
AMPLERGB+W
AMPLEDRT

287 DALI
R_DALI

288 Power Supplies Alimentatori

288 Vcte | ENCLOSED
VLED24R35W
VLED24R60W
VLED24R100W
VLED24R150W
VLED24R250W
VLED24R350W
VLED24R400W

289 Vcte | WATERPROOF
VLED24-E30W
VLED24-E60W
VLED24-E100W
VLED24-E150W
VLED24-E250W

290 Vcte | COMPACT
DTC24-30W / DTC24-60W
DTC24-75W / DTC24-120W
DTC24-150W

291 Vcte | SLIM
DTLIN24-30W / DTLIN24-60W
DTLIN24-100W / DTLIN24-160W

292 Icte
DM250-700mA
DM800-2000mA

293 DALI
DALIPS1
DALIPS2

294 Sensors Sensori

294 ON/OFF
SP20 / SP65

295 1-10V
SC65B / SC65C / MSC65 / SL20

296 CASAMBI
CSB20SMBL / CSBE230ACS

297 DALI
SP20 / SP65

298 EK Kit Emergenza

298 EMERGENCY KIT
KET85
KEU603
KEL101
KEU2403V2
KEIP65V2

300 OTHERS Altri

300 INTERFACE
SLESA-U9
SLESA-U10
SLESA-U11
DALL.USB

301 PLUG
CSB230AC

301 ACTUATORS
CSB4SWNE
CSB4SWBL

302 PROTECTORS
NSB-10/230-C4-WW-IP
NSB-10/230-CA-DD

303 SWITCHES
DIP23
PMEC23

304 TIMERS
TMEC23

304 GU10 CONNECTOR
WCIP65
WCIP65B2
WCIP65B3

305 SEALED CONNECTORS

+16 years of experience
anni di esperienza

33 presence in 33 countries
presenza in 33 paesi

4.5k more than 4500 products
più di 4.500 articoli

1.5k more than 1500 clients
più di 1.500 clienti

🇬🇧 About us

Threeline Technology is a young and dynamic team focused each day on doing our best to strengthen the brand and position it as a LED market leader.

We began in Almansa (Spain) in 2006 as a lighting electronics company and have evolved to offer all types of LED lighting.

Our R&D department and technical department strive to develop innovative products in our lab and offer customers advice on all types of lighting projects.

Our main aim is to develop high quality and efficient products at competitive prices to achieve an energy saving of more than 80%.

Su di noi 🇮🇹

Noi di Threeline Technology siamo un team giovane e dinamico che lavora giorno dopo giorno per offrire la migliore versione di sé e far crescere il marchio, posizionandolo come riferimento principale nel settore del LED.

Siamo nati ad Almansa (Spagna) nel 2006 come azienda operante nel settore dell'elettronica per l'illuminazione, evolvendoci fino ad oggi per offrire ogni tipo di illuminazione LED.

L'Ufficio R&S e l'Ufficio Tecnico lavorano nel nostro laboratorio per sviluppare prodotti innovativi e offrire consulenza ai nostri clienti in ogni genere di progetti di illuminazione.

Il nostro principale obiettivo è quello di puntare su un prodotto di qualità a prezzi competitivi e con una grande efficienza, ottenendo un risparmio energetico di oltre l'80%.

R&D And Quality Control

Threeline's technical, R&D and quality control departments comprise a single body focused, to a large extent, on research, design and development of new products and solutions, as well as on constant and exhaustive quality control at each stage of the manufacturing process.

To this end, we have many specialised tools and devices:

- 3D printers to make the first computer-developed designs and prototypes a reality before large-scale production.
- Thermographic camera to carry out detailLED analysis of the temperature reached at each moment by all product components and to identify product temperature ranges, limitations, and critical points.
- Laser for marking and differentiating references and batch numbers, for custom and independent product traceability.
- Ulbricht integrating sphere for accurate product electrical, photometric and colorimetric measurements.

R&S e Controllo Qualità

Parlare di Ufficio Tecnico, R&S e Controllo Qualità di THREELINE in realtà significa parlare di un solo ente focalizzato, in gran parte, sulla ricerca, sulla progettazione e sullo sviluppo di nuovi prodotti e soluzioni, nonché sul controllo costante e rigoroso della qualità in tutte le fasi del processo produttivo.

A tal fine, disponiamo di un gran numero di strumenti specifici:

- Stampanti 3D per realizzare i primi progetti e prototipi, sviluppati al computer prima di realizzare la produzione su vasta scala.
- Termocamera per effettuare l'analisi dettagliata della temperatura raggiunta in ogni momento da tutti i componenti che costituiscono un prodotto e per determinare l'esistenza di punti critici, nonché le limitazioni e gli intervalli di temperatura dei prodotti.
- Laser per la marcatura e la differenziazione dei codici e dei numeri di lotto, che permette la completa tracciabilità di ogni prodotto in modo personalizzato e indipendente.
- Sfera integratrice di Ulbricht per l'ottenimento obiettivo di parametri elettrici, fotometrici e colorimetrici dei prodotti.

Languages

Our team can communicate and assist in a variety of languages:



Hablamos Español



We speak English



On parle Français



Noi parliamo Italiano



Nós falamos Português

Lingue

Il nostro team è pronto per servirvi in:

Production

Our production department manufactures and customises all the materials requested by the customer, for both exterior finishes and dimming options.

Produzione

Il nostro Ufficio Produzione si occupa della costante fabbricazione e personalizzazione, sia per quanto riguarda le finiture esterne che per le opzioni di regolazione, di tutto il material se richiesto dal cliente.

Certifications

Certificazioni





Customer Service

We conduct comprehensive and personalised lighting studies, according to the lighting requirements specified by the customer and in compliance with current regulations, to provide a simulation of the final result of their indoor or outdoor lighting installation.

Relying on the most advanced software, such as DIALux, we calculate lighting for industrial facilities, street lighting, shopping centres, sports facilities, hotels, offices, restaurants and even private homes.

Energy saving and amortisation studies

With a few simple and objective calculations, our customers will get to know the real savings of switching from traditional luminaires to LED luminaires. The study will also indicate how long it will take to write off the investment.

Technical documentation

Product technical data sheets and certificates issued by external laboratories endorsing our products are available on our website.

Technical support

Our sales service provides a swift and efficient response, via telephone and/or email, to clear up any technical queries our customers may have before purchase, during installation and afterwards.

Project Consultancy Service

After analysing the requirements and lighting needs, our engineering team works closely with our customers to bring their projects to life, providing specialised advice and comprehensive management services.

Servizio Clienti

Mediante completi studi di illuminazione personalizzati, attenendoci ai requisiti di luminosità specificati dal cliente, oltre al rispetto della normativa vigente, offriamo una simulazione di quello che sarà il risultato finale del suo futuro impianto di illuminazione sia in progetti per interni che per esterni.

Basandoci sul software più avanzato, DIALux, eseguiamo calcoli di illuminazione per capannoni industriali, illuminazione pubblica e stradale, centri commerciali, impianti sportivi, alberghi, uffici, ristoranti e persino abitazioni private.

Studi di risparmio energetico e ammortamento

Tramite calcoli semplici e oggettivi, i nostri clienti sapranno quale sarà il risparmio reale ottenuto sostituendo lampade tradizionali con lampade LED THREELINE. Grazie a questo studio potranno anche conoscere il tempo reale necessario per ammortizzare l'investimento.

Documentazione tecnica

Sul nostro sito web è possibile consultare le Schede Tecniche e i Certificati rilasciati da laboratori esterni per certificare tutti i nostri prodotti.

Assistenza tecnica

Risposta rapida ed efficace, per telefono e/o per e-mail, ai dubbi e alle domande tecniche dei nostri clienti prima dell'acquisto, durante e dopo l'installazione, grazie al nostro servizio assistenza post-vendita.

Consulenza in progetti

Il nostro team di ingegneri è a disposizione del cliente per analizzare le sue richieste, studiare le sue esigenze di illuminazione e guidarlo nella definizione finale del suo progetto con una consulenza specifica e mediante la gestione completa dello stesso. Aiutiamo a trasformare le sue idee in progetti con ogni sorta di studi e relazioni.

Sales service

Threeline Technology S.L.'s sales department provides customers with a personal service from start to finish. Our in-house sales representatives distributed by geographical areas will immediately assist you throughout the order management process: from stock or price queries to tracking materials after dispatch.

Our friendly and personal customer service prides itself on exceeding customers' expectations and making sure they buy the appropriate product according to their needs, their orders arrive as soon as possible, and the products are correctly set up.

Order Tracking

Our customers can easily track and trace their domestic or international shipments online, using the tracking number provided by the courier companies with which we work.

Logistics hub

Our logistic centre has over 3,000 square metres of warehouse space, spread over 5 facilities, where our vast array of products are stored, so we can deliver customers' orders to the right place at the right time.

Servizio clienti

L'Ufficio Vendite di Threeline Technology S.L. offre ai nostri clienti un servizio personalizzato in tutti gli ordini. I nostri rappresentanti di commercio interni distribuiti per zone ti offriranno consulenza immediata in tutto il processo di gestione degli ordini, dal controllo dello stock o dei prezzi al tracking dei materiali, una volta spedito dai nostri magazzini.

L'Ufficio Assistenza Clienti offre un servizio personalizzato basato sulla cortesia e la cordialità per far sì che i nostri clienti ottengano il prodotto giusto per le loro esigenze, nel più breve tempo possibile e assicurandosi un corretto uso dello stesso.

Tracking delle spedizioni

I nostri clienti possono seguire online, in tempo reale, lo stato delle spedizioni, sia nazionali che internazionali, in modo chiaro e veloce, grazie al numero di tracking fornito dalle diverse società di trasporto con cui lavoriamo.

Centro logistico

Con più di 3.000 m2 di magazzino logistico, divisi in 5 strutture, mettiamo a disposizione dei nostri clienti un gran numero di stock del nostro vasto catalogo di prodotti, con diverse finiture, opzioni e personalizzazioni; offrendogli la possibilità di consegnargli l'ordine nel più breve tempo possibile e nel modo più efficace.

Product Categories



Outstanding quality
Alta qualità



Quality at the best price
Qualità al miglior prezzo



Affordable for everyone
A portata di tutti

Categorie di prodotti



HOW TO CHOOSE A LED LUMINAIRE? COME SCEGLIERE UNA LAMPADA LED?

Just answer these three questions to choose the Threeline LED luminaire that best suits your needs.

Basta rispondere a queste tre domande per scegliere la lampada LED di Threeline adatta alle tue esigenze.

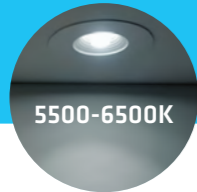




1. What are you using it for? / Per che cosa la userai?

To answer this question you can use our three product categories (see page 9).

Per rispondere a questa domanda puoi basarti sulle nostre tre categorie di prodotti (vedi pag. 9).

2. What colour should i select? / Che colore devo scegliere?

Cool White / Bianco Freddo  5500-6500K	Neutral White / Bianco Neutro  4000-4500K	Warm White / Bianco Caldo  2500-3000K
Place which require powerful lighting Locali che richiedono una luce potente	Locations that require pure white Locali che richiedono una luce naturale	To create a comfortable atmosphere Per creare un ambiente accogliente
Garages, Warehouses, Healthcare facilities, Sports facilities, Specific stores. Garage, Magazzini, Installazioni sanitarie, Installazioni sportive, Negozi particolari	Offices, School buildings, Kitchens, Bathrooms, Business establishments. Uffici, Centri scolastici, Cucine, Bagni, Stabilimenti commerciali.	Bedrooms, Living rooms, Restaurants, Hotels, Halls. Camere da letto, Soggiorni, Ristoranti, Hotel, Ingressi.

3. What activity is the area used for? / Che attività si svolgerà nel luogo da illuminare?

Lighting requirements according to activity (UNE 12464.1 standard):

- Educational premises
- Offices
- Libraries
- Restaurants
- Indoor and outdoor sports facilities (UNE 12193 standard).

See tables (page 21).

Requisiti di illuminazione in base all'attività (NORMA UNE 12464.1):

- Edifici scolastici
- Uffici
- Biblioteche
- Ristoranti
- Impianti sportivi interni ed esterni. (NORMA UNE 12193)

Consultare le tabelle (pag. 21)



LIGHTING REQUIREMENTS ACCORDING TO ACTIVITY (UNE 12464.1 standard) REQUISITI DI ILLUMINAZIONE IN BASE ALL'ATTIVITÀ (Norma UNE 12464.1)

Educational premises / Edifici scolastici				Offices / Uffici			
ACTIVITY	Em (lux)	UGR	Ra	ACTIVITY	Em (lux)	UGR	Ra
Classrooms, tutorial rooms Aule, aule di teoria	300	19	80	Writing, reading, data processing Scrittura, lettura, elaborazione dei dati	500	19	80
Classrooms for evening classes Aule per corsi serali	500	19	80	Technical drawing Disegno tecnico	750	16	80
Lecture hall Sala di lettura	500	19	80	CAD work stations Posti di lavoro CAD	500	19	80
Black board / Lavagna	500	19	80	Meeting rooms Sale riunioni	500	19	80
				Reception desk Bancone della reception	300	22	80
				Archives / Archivi	200	25	80
Libraries / Biblioteche				Restaurants / Ristoranti			
ACTIVITY	Em (lux)	UGR	Ra	ACTIVITY	Em (lux)	UGR	Ra
Bookshelves / Scaffali	200	19	80	Reception, cashier desk, buffet Reception, cassa, buffet	300	22	80
Reading area Aree di lettura	500	19	80	Kitchen / Cucine	500	22	80
Counters Posti di servizio al pubblico	500	19	80	Corridors / Corridoi	100	25	80

SPORTS LIGHTING REQUIREMENTS (UNE 12193 standard) REQUISITI DI ILLUMINAZIONE IN IMPIANTI SPORTIVI (Norma UNE 12193)

	ACTIVITY	CLASS III		CLASS II		CLASS I	
		Em (lux)	Uniformity (Emin/Em)	Em (lux)	Uniformity (Emin/Em)	Em (lux)	Uniformity (Emin/Em)
INDOOR	Paddle tennis / Padel	300	0,5	500	0,7	750	0,7
	Tennis / Tennis	300	0,6	500	0,7	750	0,7
	Swimming / Nuoto	300	0,5	500	0,7	750	0,7
	Football (5/6-a-side) / Calcio (5/6)	200	0,5	500	0,5	750	0,7
	Basketball / Pallacanestro	200	0,5	500	0,5	750	0,7
	Volleyball / Pallavolo	200	0,5	500	0,5	750	0,7
	Judo / Judo	200	0,5	500	0,5	750	0,7
OUTDOOR	Karate / Karate	200	0,5	500	0,5	750	0,7
	Paddle tennis / Padel	300	0,5	500	0,7	750	0,7
	Tennis / Tennis	300	0,6	500	0,7	750	0,7
	Swimming / Nuoto	300	0,5	500	0,7	750	0,7
	Football (5/6-a-side) / Calcio (5/6)	200	0,5	500	0,5	750	0,7
	Basketball / Pallacanestro	200	0,5	500	0,5	750	0,7
	Volleyball / Pallavolo	200	0,5	500	0,5	750	0,7

CLASS I / CLASSE I	CLASS II / CLASSE II	CLASS III / CLASSE III
International and national competition. Top level training. Competizione internazionale e nazionale. Allenamento di altissimo livello.	Regional or local club competition. High level training. Competizione regionale o di una squadra locale. Allenamento di alto livello.	Local competition without spectators. General training, school sports and recreational activities. Competizione locale senza spettatori. Allenamento generale, scuole e attività ricreative.

BASIC TECHNICAL LIGHTING CONCEPTS. CONCETTI BASE DI ILLUMINOTECNICA.



CCT Correlated colour temperature

The colour appearance of the light emitted by a source as perceived by the human eye. Warm lights are dominated by amber and cool lights by blue. CCT is measured in kelvins (K) and refers to the temperature reached by a black body when heating up to give out the same light as the luminous source.

CCT Temperatura di colore correlata

La sensazione di colore percepita dall'occhio umano davanti a una luce. Nel caso dei colori caldi predomina l'ambra, in quello dei colori freddi il blu. Si misura in gradi Kelvin (K) ed è correlata alla temperatura alla quale il corpo nero, riscaldato, presenta un aspetto di colore simile.



CRI Colour Rendering Index

A scale from 0 to 100 that indicates how accurate a light source is at rendering colour when compared to a natural light source, such as daylight.

CRI of 90 to 100: Excellent colour rendering. Specialised indoor uses.

CRI of 80 to 89: Good colour rendering. Indoor use.

CRI of 70 to 79: Average colour rendering. Outdoor use.

CRI lower than 70: Low colour rendering. Unusual for LED.

CRI Indice di Resa Cromatica

Misura, su una scala da 0 a 100, la capacità di una sorgente luminosa di riprodurre fedelmente i colori di un oggetto rispetto a una sorgente di luce naturale o reale (sole).

90<Ra≤100 Molto efficiente: applicazioni speciali indoor.

80<Ra≤90 Efficiente: indoor.

70≤Ra≤80 Normale: outdoor.

Ra<70 Scarsa: inusuale nel LED.

Luminous flux

Measured in lumens (lm), the luminous flux of a light source is the total power emitted in all directions as radiation visible to the eye.

Flusso luminoso

Si misura in lumen (lm) ed è la potenza emessa dalla sorgente luminosa, in tutte le direzioni dello spazio, sotto forma di radiazione luminosa sensibile all'occhio umano.

Illuminance

The total luminous flux incident on a surface, per unit area, and is measured in lux (lm/m²).

Illuminamento

Si misura in lux (lm/m²) ed è la densità della luce su una superficie, ossia misura la quantità di flusso luminoso per unità di superficie.

Flicker

Flicker is the name given to changing light intensity caused by fluctuations in the power fed into the LED. These fluctuations are produced as the driver input alternating current is not properly rectified.

Exposure to high frequency flicker may cause annoyance, distraction and trigger serious ailments, such as headaches and even epileptic seizures.

Low-frequency flicker guarantees visual comfort, which has an impact on safety and labour productivity.

Flicker

Si tratta di un fenomeno legato a variazioni rapide della corrente elettrica che alimenta i LED. Queste variazioni sono causate da una cattiva trasmissione della corrente alternata del driver.

Se il driver presenta un'alta percentuale di flicker, può causare irritazione, distrazione e problemi di salute come mal di testa e persino crisi epilettiche alle persone esposte alle lampade.

Con un livello di flicker ridotto o inesistente, si garantisce un comfort visivo che migliora la sicurezza e la produttività del lavoro.

Power Factor

It measures the efficiency of power consumption when converting this consumption into useful energy; in this case, light.

PF=actual working power / total power consumed

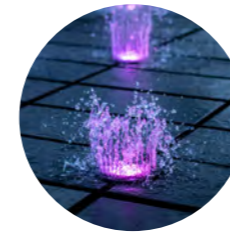
The closer to 1, the better the PF.

Fattore di potenza

Misura l'efficienza del consumo energetico quando si trasforma in energia utile; in questo caso, in luce.

FP="Potenza reale di lavoro" / "Potenza totale consumata"

Quanto più vicino a 1 è il valore, migliore sarà il FP.



IP Rating

Used to define levels of sealing effectiveness of electrical enclosures against intrusion from foreign bodies (tools, dirt, etc.) and moisture.

These ratings are defined in the following standard, which also indicates how to perform the verification tests:

UNE 20324, equivalent to European standard EN 60529.

Grado IP

Indica i gradi di protezione di un involucro contro l'intrusione di particelle solide e acqua.

Tutti questi codici sono descritti in una norma, in cui viene inoltre indicato come eseguire i test per la loro verifica:

UNE 20324, che equivale alla norma europea EN 60529.

IPXX

1st: Foreign body and dust protection

1ª cifra: Protezione contro oggetti e polvere

- 0** No protection. Nessuna protezione.
- 1** Against foreign bodies ≥ 50 mm. Protezione contro oggetti di diametro superiore a 50 mm.
- 2** Against foreign bodies ≥ 12 mm. Protezione contro oggetti di diametro superiore a 12 mm.
- 3** Against foreign bodies ≥ 2.5 mm. Protezione contro oggetti di diametro superiore a 2,5 mm.
- 4** Against foreign bodies ≥ 1 mm. Protezione contro oggetti di diametro superiore a 1 mm.
- 5** Dust-protected. Protezione contro la polvere.
- 6** Dust-tight. A tenuta di polvere.

IPXX

2nd: Water protection

2ª cifra: Protezione contro i liquidi

- 0** No protection. Nessuna protezione.
- 1** Against dripping water. Protezione contro gocce d'acqua.
- 2** Against dripping water with a 15-degree tilt. Protezione contro gocciolamento d'acqua con inclinazione di 15 gradi.
- 3** Against spraying water. Protezione contro la pioggia.
- 4** Against water splash. Protezione contro gli spruzzi d'acqua.
- 5** Against water jets. Protezione contro i getti d'acqua.
- 6** Against powerful water jets. Protezione contro potenti getti d'acqua.
- 7** Against temporary immersion. Protezione contro gli effetti dell'immersione temporanea.
- 8** Against continuous immersion. Protezione contro gli effetti dell'immersione continua.



Luminous efficacy

The efficiency of a light source, the quotient of the luminous flux (lm) emitted divided by the electrical power (W) consumed. Reported in lumens per Watt (lm/W). The higher the values, the better.

Efficienza

Rapporto tra la quantità di luce emessa (lm) e la potenza (W) consumata, per questo la sua unità di misura è lm/W. L'obiettivo è raggiungere i valori più alti possibili.



IK Rating

Used to define levels of sealing effectiveness of electrical enclosures against external mechanical impacts to protect internal materials and devices.

These ratings are defined in the following standard, which also indicates how to perform the verification tests:

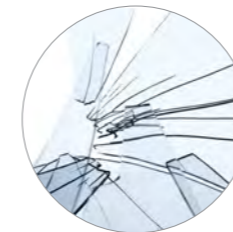
UNE-EN 50102 standard.

Grado IK

Indica il grado di protezione degli involucri contro gli impatti meccanici dannosi, salvaguardando così i materiali o attrezzature al loro interno.

Tutti questi codici sono descritti in una norma, in cui viene inoltre indicato come eseguire i test per la loro verifica:

Norma UNE-EN 50102.



IK CODES (EN 50102)	01	02	03	04	05	06	07	08	09	10
HEIGHT (cm)	7,5	10	17	25	35	20	40	29,5	20	40
IMPACT ENERGY (J)	0,15	0,20	0,35	0,50	0,70	1	2	5	10	20

LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

PHASE CUT

Dimming by cutting part of the mains voltage sine wave, to a greater or lesser extent (1-100%), without the need for an additional control line. The regulator is connected in series between L power supply and equipment.

Regolazione tramite il taglio di parte dell'onda sinusoidale della tensione di rete, in maggiore o minor misura (1-100%), senza bisogno di linea di comando supplementare. Viene collegato il regolatore in serie fra l'alimentazione L e l'apparecchiatura.

0/1-10V

The 0/1-10V dimming system requires an additional 0/1-10V dimmer based on the variation of the output signal. This allows the luminous flux to be dimmed between 1 and 100% through an additional analogue control signal with +/- polarity, which must be respected.

The push-button also allows the output luminous flux to be dimmed, switching it on and off by connecting it directly to the controller.

Il sistema di regolazione 0/1-10V ha bisogno di un regolatore 0/1-10V aggiuntivo e si basa sulla variazione del segnale di uscita, che permette una regolazione del flusso luminoso da 1 a 100% attraverso un segnale analogico addizionale al controller, con polarità +/- da rispettare.

Il pulsante, oltre alla regolazione del flusso luminoso in uscita, permette anche l'accensione e lo spegnimento collegandolo direttamente al controller.

DALI

Digital and addressable dimming system, which allows compatibility and interchangeability between units from different manufacturers.

It is a two-way communication system with a structure consisting of a master: Controller; and several slaves: Drivers, controllers and sensors; which execute commands and respond to requests.

There is no need for mechanical devices for switching on, switching off and dimming, this is done by commands through the control line.

Communication within the system is carried out via a 2-wire bus or control line, without polarity and without the

need for special shielded cables, in this way, the wiring can be a combination: power supply line + DALI bus (5 wires).

Installation design allows for great flexibility and its settings can be changed at any time.

Addressing of the individual components is performed via software:

- Up to 64 drivers/controllers, individually.

- Up to 16 drivers/controllers in groups.

- All of these are simultaneous via the "broadcast" command.

Sistema di regolazione digitale e direzionabile, che permette la compatibilità e intercambiabilità tra apparecchi di diversi produttori.

Si tratta di un sistema bidirezionale, con una struttura formata da un master (il controller), e vari slaves (driver, controller e sensori), che eseguono i comandi e rispondono agli input.

Non c'è necessità di dispositivi meccanici per l'accensione, lo spegnimento e la regolazione, che vengono effettuati da comandi mediante la linea di controllo.

La comunicazione all'interno del sistema viene realizzata attraverso un bus o linea di comando a due fili, senza polarità e senza bisogno di cavi speciali schermati, per cui il cablaggio può essere eseguito insieme: linea di alimentazione + bus DALI (5 fili).

La progettazione dell'impianto permette una grande flessibilità, la configurazione può essere modificata in qualsiasi momento.

L'indirizzamento di ciascun prodotto avviene via software:

- Fino a 64 driver/controller, individualmente;

- Fino a 16 driver/controller, in gruppo;

- Simultaneamente con il comando "broadcast".

WALL TOUCH CONTROLLERS

Touch controllers with specific outputs for the desired LED strip type, which are installed in conventional wall-mounted switch boxes. This system allows dimming and colour matching, saving specific settings for later selection, as well as the selection of dynamic modes.

Controller touchscreen con uscite specifiche per il tipo di strip LED desiderato, che viene installato direttamente nelle scatole da incasso a parete e permette di regolare l'intensità e il colore, salvare configurazioni per ripristinarle in un secondo momento, e selezionare modalità dinamiche.

WALL TOUCH CONTROLLERS + RF

Wall-mounted touch controller similar to the previous model, which includes an RF controller to control the strip from both devices: Remote control or wall-mounted controller.

Controller touchscreen a parete come il precedente modello, ma che include un telecomando a radiofrequenze per controllare la strip LED da entrambi i dispositivi: telecomando e controller a parete.

RF REMOTE CONTROLS

Controllers via RF remote control with specific outputs for the desired LED strip type, allowing the appropriate dimming of intensity and colour and the selection of dynamic modes.

Controller con telecomando RF con uscite specifiche per il tipo di strip LED desiderato, che permette di regolare l'intensità e il colore, e di selezionare modalità dinamiche.

RF MULTIZONE REMOTE CONTROLS

Solution that allows up to 4 different zones to be controlled with the same remote control, with a different controller in each one of them. Both the remote control and the controllers are specific to the type of LED strip desired, and allow the intensity and colour to be adjusted and dynamic modes to be selected, for a specific zone or for several at the same time.

Soluzione che permette di controllare con lo stesso telecomando fino a 4 zone diverse, ciascuna con il proprio controller. Sia il telecomando che i controller sono specifici a seconda del tipo di strip LED installato e permettono di regolare l'intensità e il colore, e di selezionare modalità dinamiche di una zona in particolare o di più di una zona in contemporanea.

DMX

DMX (Digital MultipleX) is an electronic protocol used for professional lighting management and control. It is often used for architectural, stand, stage and TV studio lighting.

DMX512 protocol is based on the use of "channels" to transmit control commands to the units in the facilities, with a limit of 512 channels per universe. In addition, the values of each channel can be adjusted from 0 to 255.

In LED strip installations, each channel will control one colour, i.e., 1 channel is required for single-colour strips, 2 channels for two-colour strips, 3 channels for RGB, and 4 channels for RGB+W.

These channels are controlled from a mixing console or via dedicated software.

DMX (Digital MultipleX) è un protocollo elettronico utilizzato per la gestione e il controllo dell'illuminazione professionale. Solitamente viene usato per illuminazione architettonica di facciate, illuminazione di scena, di stand e di set televisivi.

Il protocollo DMX512 si basa sull'utilizzo di "canali" per la trasmissione di ordini di controllo agli apparecchi dell'impianto, con il limite di 512 canali per universo. Inoltre, ogni canale può essere regolato dal valore 0 al valore 255.

In un impianto con strip LED, ogni canale controllerà un colore, ossia, per le strip LED monocolori c'è bisogno di un canale, per le bicolore di due canali, per le RGB di tre canali e per le RGB+W di quattro canali.

Questi canali vengono controllati attraverso un mixer o con un software specifico.

SLESA

Specific interfaces and software solution for DMX control of lighting facilities.

With these, and using a PC, it is possible to implement specific scenes, time programming the same, achieving local or remote control of the facilities via internet.

Soluzione di interfacce e software specifico per il controllo DMX di impianti di illuminazione.

Offre la possibilità, attraverso un computer portatile, di implementare scene specifiche, di impostarne la programmazione temporale e di controllare l'impianto a livello locale o in remoto via internet.

CASAMBI

CASAMBI is a wireless system that creates its own network between the connected devices so as to retransmit the signals to any device in the network, even in cases where it is not near the signal emitting point. In addition to local control, the system can be remotely controlled via an Internet-connected gateway

This controller has 4 independent PWM output channels, which can be configured for single-colour, two-colour, RGB or RGBW strip control.

Play which allows us to create scenes, groups, and animated graphics intuitively and quickly. One Casambi network supports up to 250 devices and it is possible to integrate unlimited CASAMBI networks.

CASAMBI è un sistema wireless che crea la propria rete tra i dispositivi connessi per poter ritrasmettere i segnali a qualsiasi dispositivo della rete, anche se distante dal punto di origine. Oltre al controllo locale, può essere controllato in remoto tramite un Gateway connesso a internet.

Questo controller ha 4 canali di uscita PWM indipendenti, che possono essere configurati per il controllo di strip LED monocolori, bicolore, RGB o RGB+W.

In una rete CASAMBI è possibile collegare fino a 250 dispositivi ed è possibile integrare un numero illimitato di reti CASAMBI.

SMART HOME

By combining the WIFI network and Bluetooth technology, these controllers allow us to manage the facilities from our mobile device.

With these, it is possible to manage the facilities via Alexa and Google Home.

They provide absolute, automated and remote control of the lighting, easily operating and executing the orders from the APP of the Smartphone or by remote controls.

Controller che combinano la rete WiFi e la tecnologia Bluetooth per

manipolare l'impianto dal nostro dispositivo mobile.

Permettono il controllo dell'impianto attraverso Alexa e Google Home.

Forniscono un controllo assoluto, automatizzato e non in presenza dell'illuminazione, operando comodamente e impartendo i comandi dalla APP dello smartphone o con telecomandi a distanza.

DIGITAL LED STRIPS

Specific controllers for digital LED strips, where each minimum section of the strip will be controlled independently, offering different colour change options (flash, sweeps, etc.) and speed.

Controller specifici per strip LED digitali, che vengono controllate in maniera indipendente per ogni segmento minimo di strip LED, offrendo diverse opzioni per il cambio di colore (flash, carrelate, ecc) e velocità.

AMPLIFIERS

LED strip installations may require a strip length greater than 10 metres (maximum length to be connected continuously) or a length of strip that consumes more power than allowed by the selected controller.

This problem is avoided through the use of amplifiers, in which case, it is possible to install all the desired metres under the same controller, achieving complete uniformity of the facilities will not be a problem, since it is possible to install all the desired metres under the same controller to achieve complete uniformity of the installation.

Un impianto di strip LED può essere formata da più di 10 metri lineari (limite massimo per lunghezza continua) o utilizzare un tipo di strip LED che consuma più potenza di quella permessa dal controller scelto.

Usando un amplificatore questo non rappresenterà un problema, sarà possibile installare tutti i metri desiderati con lo stesso controller ottenendo una totale uniformità dell'impianto.

SPECIFIC OPTIONALS FOR STREET LIGHT DIMMING

OPZIONI SPECIFICHE PER LA REGOLAZIONE STRADALE

DN2-

DUAL LEVEL WITHOUT CONTROL CABLE

The *driver* is programmed to decrease the luminous flux at a given time. The dimming percentage and time are fully configurable with THREELINE. The customer can set values according to their needs; otherwise a standard default configuration will be provided. No control cable is required for the installation.

DN2+

DUAL LEVEL WITH CONTROL CABLE

Dual level with control cable dimming:

- In the initial or sleep state, the luminaire is switched on at a predefined percentage (e.g. 30%). Control input signal will be 0VAC.

- Level is changed to 100% with a 230VAC signal on the control line.

Example: presence-detection areas. When no presence is detected, the control line receives a 0VAC signal and illuminates at the selected percentage (e.g. 30%). When presence is detected, the control line receives a 230VAC signal and lights at 100%.

DPR

PROGRAMMABLE

Autonomous system in which you can select up to 8 output levels referenced to the centre of the power-on time. Programming is carried out by THREELINE.

Up to 3 different programmes can be loaded, tailored to the customer's needs, as well as another 4 offered by the driver manufacturer. The customer can use a specific programmer to switch from one programme to another from the head with a default power-on sequence.

Example: one programme curve for summer, another for winter and another for Christmas time because, although it is winter, there is more going on at night.

DRC

DIMMING ON HEAD

The lighting level is dimmed via the input voltage. No control cable required.

By varying the input voltage from 192 to 250VAC, the luminaire is linearly dimmed.

Below 192VAC it is dimmed autonomously, and above 250VAC it switches off to protect the luminaire.

DOBPIO LIVELLO SENZA LINEA DI COMANDO

Il *driver* è programmato per ridurre il flusso a un livello inferiore, a partire da un dato momento. La percentuale di riduzione nonché le ore in cui si verifica sono completamente configurabili in THREELINE, su richiesta del cliente. Questi può specificare i valori di cui ha bisogno, in caso contrario gli verrà applicata una configurazione standard. Non ha bisogno di cavo di comando nell'impianto.

DOBPIO LIVELLO CON LINEA DI COMANDO

Regolazione su due livelli con linea di comando:

- Allo stato iniziale o di riposo, la lampada si accende a una percentuale predefinita (es. 30%). Nell'ingresso di controllo il segnale sarà 0 VAC.

- Il cambiamento di livello al 100% viene effettuato con un segnale di 230 VAC sulla linea di comando.

Esempio di utilizzo: zone con controllo di presenza. Senza presenza, la linea di comando ha un segnale di 0 VAC e si illumina alla percentuale selezionata (es. 30%); quando rileva una presenza, la linea di comando ha un segnale di 230 VAC e si illumina al 100%.

PROGRAMMABILE

Sistema autonomo in cui si possono selezionare fino a 8 livelli di uscita aventi come riferimento il centro del tempo di accensione. La programmazione è effettuata in THREELINE.

È possibile caricare fino a 3 diverse programmazioni personalizzate in base alle esigenze del cliente e 4 offerte dal produttore del driver. Nell'installazione, il cliente può cambiare programmazione da un'armatura all'altra con sequenze di accensione preconfigurate, che si effettuano con l'aiuto di un apposito programmatore.

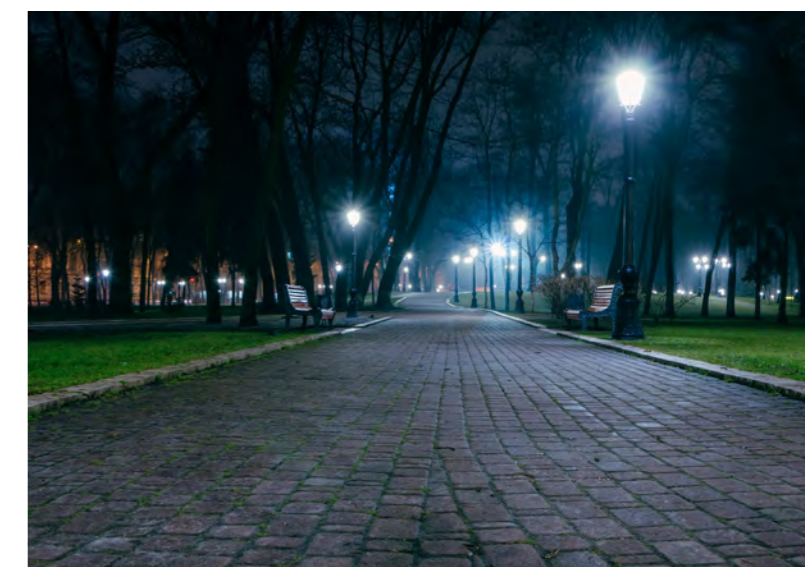
Esempio di utilizzo: una curva di programmazione per l'estate, una per l'inverno e un'altra per Natale perché, anche se è inverno, c'è più vita notturna.

REGOLAZIONE NELLA TESTA

Il livello di illuminazione si regola mediante la tensione di ingresso. Non è necessaria una linea di comando.

Il livello di illuminazione si regola mediante la tensione di ingresso da 192 a 250 VAC, la lampada si regola in modo lineare.

Al di sotto dei 192 VAC, si regola in modo autonomo e oltre i 250 VAC si spegne per proteggere la lampada.





WHAT IS CASAMBI?

It is an advanced control system based on Bluetooth Low Energy (BLE). Casambi is a state-of-the-art wireless technology and the only low power wireless technology in all modern smartphones, tablets and even smart watches since 2012.

Casambi technology can also be easily integrated into luminaires and drivers creating an optimal solution in terms of ease of installation and functionality with minimal deployment costs.

This system provides a mesh network where all the intelligence of the system is replicated in every node.

COS'È CASAMBI?

Si tratta di un avanzato sistema di controllo basato sulla tecnologia Bluetooth Low Energy (BLE). Casambi è un'applicazione wireless avanzata e l'unica a basso consumo integrata in tutti i nuovi smartphone, tablet e smartwatch a partire dal 2012.

La tecnologia Casambi può essere integrata in corpi illuminanti e driver e rappresenta una soluzione ottimale per facilità di installazione e funzionalità, con costi minimi.

Questo sistema fornisce una rete in cui tutta l'intelligenza del sistema viene replicata in ogni nodo.

EASY TO USE

Casambi is a very intuitive system made both for the consumer market as well as the professional market.

The app is free to download and it is available in Google play and App Store.

Connect it to the luminaire, pair it to the phone and it will be ready without any professional help.

FACILE DA UTILIZZARE

Casambi è un sistema progettato sia per uso privato sia per il mercato professionale. Rappresenta quindi una soluzione facile ed intuitiva per tutti.

Il download dell'APP è gratuito ed è disponibile su Google Play e sull'App Store Apple.

Una volta connesso al corpo illuminante e associato con il dispositivo, è pronto, senza necessità di essere configurato da un professionista.

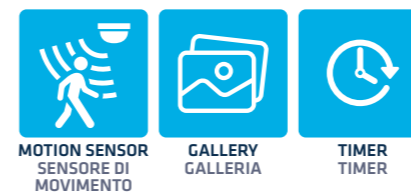


FEATURES

1. Compatible with all the new smartphones, tablets and smartwatches.
2. The system is on constant synchronisation.
3. It is only connected when necessary.
4. It allows up to 250 devices in a net.
5. Unlimited number of scenes and animations.
6. Different access levels.
7. Versatile customizable software.
8. Maximum range between nodes: 30 m (depending on the obstacles).

CARATTERISTICHE

1. Compatibile con tutti i nuovi smartphone, tablet e smartwatch.
2. Il sistema è in sincronizzazione costante.
3. Si connette solamente quando è necessario.
4. Possibilità di collegare fino a 250 dispositivi sulla stessa rete.
5. Numero illimitato di scenari e animazioni.
6. Differenti livelli di accesso.
7. Versatilità nel cambio di configurazione dell'installazione.
8. Distanza massima tra i nodi: 30 m (a seconda degli ostacoli).



FUNCTIONS

- Dimming light and adjusting colour temperature.
- Grouping all the luminaires, swiching them on and off and dimming them all together or they can be opened for individual control.
- Creating, saving and repeating scenes and animations.
- Using the timer to turn on and off scenes and animations based on a convenient time and date.
- Taking photos of a space, and marking the positions of the luminaires on them.
- Matching the timers to the local sunrise and sunset times.

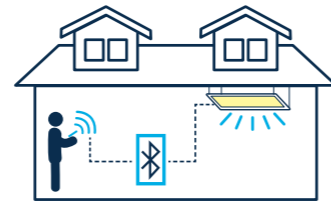
FUNZIONI

- Attenuare la luminosità e regolare la temperatura di colore.
- Raggruppare i corpi illuminanti e accendere, spegnere e attenuare la luminosità in gruppo o singolarmente.
- Configurare, salvare e recuperare scenari e animazioni.
- Utilizzare il timer per attivare e disattivare scenari e animazioni basati su data e ora.
- Fare foto degli spazi e aggiungervi direttamente il controllo dei corpi illuminanti.
- Regolare i timer in funzione dell'alba e del tramonto.

LOCAL ACCESS

Internet connection is not necessary for a proper functioning, the communication is made through BLE (Bluetooth Low Energy).

La comunicazione tra dispositivi avviene attraverso il BLE (Bluetooth Low Energy) e non è necessario avere connessione a internet per farla funzionare.



REMOTE ACCESS

It is possible to control multiple luminaires remotely through Internet by using a gateway. A network administrator can also configure the net remotely.

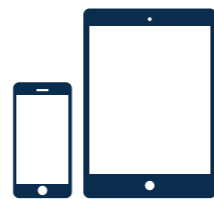
È possibile controllare i corpi illuminanti a distanza tramite internet, utilizzando un "Gateway". Anche un amministratore di rete può configurarla da remoto.



GATEWAY

A smartphone and tablet with Internet connection within the BLE scope of some of the luminaires is necessary to the remote control.

Per il controllo remoto è necessario tenere sempre uno smartphone o tablet connesso a Internet all'interno della portata del BLE dei corpi illuminanti.



DEVICES / DISPOSITIVI



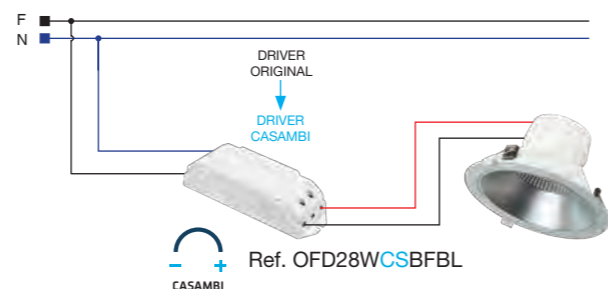
LUMINAIRES DIMMING BY CASAMBI

REGOLAZIONE DI CORPI ILLUMINANTI TRAMITE CASAMBI



When a product shows this symbol, that means that the original driver of the product can be changed for a compatible CASAMBI driver.

Nei prodotti che riportano questo simbolo è possibile sostituire il driver originale del prodotto con un driver compatibile con CASAMBI.



SMART HOME CONTROLLER



WHAT IS SMART HOME?

Smart Home is a home that incorporates a system allowing the automation of tasks. Its main objective is to improve people's lives and to promote an efficient use of resources, reducing both home expenses as well as the resources themselves.

Smart lighting incorporates many technologies to make indoor and outdoor LED strips work automatically under certain conditions. Control can be carried out both in person and remotely, thanks to smartphones and internet connection.

Its main advantages are remote home lighting management, energy savings and increased efficiency of the devices.

EASY TO USE

Smart Home is an intuitive and very simple system designed for use in the home. It is managed through a free downloadable APP.

It connects to the LED strips, synchronises with the phone and does not require configuration by a professional.

FUNCTIONS

- Power on/off by remote control
- Voice control
- On/off programming
- Dimming the intensity and light colour
- Setting different atmospheres in each part of the house
- Automatic lighting
- Synchronising music with light

COS'È UNA SMART HOME?

Il termine Smart Home (Casa Intelligente) sta a indicare lo studio e l'applicazione di tecnologie in grado di automatizzare una serie di attività e processi con l'obiettivo di migliorare la qualità della vita, aumentare il comfort e ridurre i consumi di un impianto tanto in contesti domestici quanto lavorativi.

Una delle principali risposte a queste necessità si chiama Smart Lighting (Illuminazione intelligente), ovvero l'insieme delle nuove tecnologie di illuminazione rivolte al benessere, al comfort visivo, alla sicurezza, alla versatilità e al risparmio energetico. Tra le nuove sorgenti luminose intelligenti si annoverano senza dubbio le strip LED che, se progettate in un impianto smart, grazie alle nuove tecnologie IoT possono essere completamente gestite da remoto, comunicando tra di loro e perfino scambiando segnali e dati con altri dispositivi e oggetti.

I principali vantaggi risiedono appunto nella gestione dell'illuminazione domestica a distanza, nel risparmio energetico e nell'aumento dell'efficienza dei dispositivi.

FACILE DA USARE

Smart Home è un sistema intuitivo e molto semplice, pensato per un utilizzo domestico. La gestione avviene attraverso una APP scaricabile gratuitamente.

Si connette alle strip LED, si sincronizza con qualsiasi smartphone e non è necessaria la configurazione da parte di un professionista.

FUNZIONI

- Accensione e spegnimento da remoto
- Controllo vocale
- Programmazione di accensione e spegnimento
- Regolazione dell'intensità della luce
- Configurazione di diversi ambienti in ogni zona di casa
- Illuminazione automatica
- Sincronizzazione della luce con la musica

HUMAN CENTRIC LIGHTING (HCL)



Human Centric Lighting (HCL) is the principle that expresses the positive effects of light and illumination upon health, well-being and activities of people, with short- and long-term benefits.

Light has a triple effect: visual, emotional and biological. The principles of Human Centric Lighting make possible and easy the handling of lighting.

One way to put into practice this principle is to control the colour temperature. In some of our product this change is manually carried out with a switch placed on one side, so not to alter their aesthetics once installed.

For other products, there is the possibility to change the colour temperature with an app, and so it becomes even more simple and user-friendly.

The purpose of Human Centric Lighting is also to reproduce the natural cycle of light and dark through an artificial illumination that faithfully responds to the human biological rhythms.

Beyond the necessity for an adequate vision, the HCL helps human body to remain aligned to the natural circadian rhythms. Our technologies simulate the dynamic changes in intensity, temperature and colour of natural light during the day, so our products can adapt to human necessities. In this way, they provide a visually comfortable lighting that can support normal functional needs.

Nowadays, planning according to Human Centric Lighting standards is even easier thanks to LED technology that revolutionised the artificial light industry.

LED dynamism permits to explore several opportunities for the implementation of advanced functionalities. This kind of technology covers the whole light spectre and embraces a complete range of colour temperatures and intensities, allowing also to regulate it according to necessities and time of usage. LED, in connection with HCL, produces a high-quality light really similar to natural one.

Among the benefits of a lighting planned according to HCL standards and of an accurate management, there are positive consequences upon physiological and psychological aspects, such as a potential to increase productivity, a positive effect on sleep quality, a reduction of stress, insomnia and much more.

Human Centric Lighting (HCL) è il principio che esprime gli effetti positivi di luce e illuminazione sulla salute, sullo stato di benessere e su quello di attività delle persone, con benefici sia a breve che a lungo termine.

La luce ha infatti un triplice effetto: visivo, emotivo e biologico. Rendere possibile e facile gestire l'aspetto della luce rientra perfettamente nel principio della Luce Umanocentrica.

Uno dei modi per mettere in pratica tale principio è quello di gestire la temperatura di colore, gestione questa che su alcuni nostri prodotti avviene manualmente grazie a uno switch posizionato in una zona poco visibile, per non alterarne l'estetica una volta installato.

Per alcuni prodotti, esiste anche la possibilità di realizzare questo cambio di temperatura attraverso un'applicazione e in questo modo rendere tale possibilità ancor più semplice e alla portata di qualsiasi tipologia di utente.

Scopo della Human Centric Lighting è anche quello di replicare il naturale ciclo di luce e buio attraverso un'illuminazione artificiale che risponda il più fedelmente possibile ai ritmi biologici dell'uomo.

Al di là della necessità di un'adeguata visione, la HCL aiuta dunque il corpo umano a rimanere allineato con i ritmi circadiani naturali. Le nostre tecnologie emulano i cambiamenti dinamici dell'intensità, della temperatura e del colore della luce naturale nel corso della giornata perché possa adattarsi alle esigenze dell'uomo, favorendo cioè un'illuminazione visivamente confortevole che sia da supporto alle normali necessità funzionali.

Come accennato prima, oggi progettare la luce secondo criteri di Human Centric Lighting è ancora più facile grazie alla tecnologia LED che ha saputo rivoluzionare il settore della luce artificiale.

La dinamicità dei LED offre enormi opportunità per l'implementazione di funzionalità avanzate. Questo tipo di tecnologia copre l'intero spettro della luce e ne abbraccia una gamma completa di temperature di colore e intensità, permettendo inoltre di modularla e regolarla in base alle necessità e al tempo di utilizzo. I LED, in relazione all'illuminazione HCL, permettono di produrre una luce di qualità il più possibile simile alla luce naturale.

Tra i benefici di una luce progettata secondo i criteri di HCL e di una corretta gestione troviamo dunque conseguenze positive su aspetti fisiologici e psicologici in generale, come ad esempio aumento della produttività, aumento di qualità di veglia e sonno, riduzione dello stress e dell'insonnia, e tanto altro.

CCT SWITCH / CCT SWITCH

CCT is the acronym for "Correlated Colour Temperature", that is, the colour of the light emitted by a white LED. Thanks to the colour selector CCT SWITCH it is possible to choose between warm, neutral and cool white in the same product.

The change in CCT that occurs in the LED plate has been developed to avoid luminous flux and CRI reductions in every moment. Moreover, it improves SDCM, Standard Deviation Colour Matching, thanks to a more comfortable light shade, independently from the chosen colour temperature.

This evolution allows to reduce space, and consequently costs, of storage, as it will be possible to choose the desired colour temperature in the same product, without needing to have three different products.

La sigla CCT rappresenta la "temperatura di colore correlata", ovvero l'aspetto del colore della luce emessa da un LED bianco in un corpo illuminante. Grazie al selettore di colore CCT SWITCH è possibile scegliere tra bianco caldo, neutro e freddo con un solo prodotto.

Il cambio di CCT che avviene nella piastra LED è stato sviluppato in modo che non ci sia, in nessun momento, né riduzione di flusso luminoso né di CRI. Inoltre, fornisce un miglioramento del SDCM, Standard Deviation Colour Matching, grazie a un tono di luce confortevole per la vista, indipendentemente dalla temperatura di colore selezionata.

Questa evoluzione permette di ridurre lo spazio e quindi i costi di stoccaggio merci, dato che sarà possibile scegliere la tonalità desiderata in un solo prodotto, senza necessità di avere tre prodotti diversi.

DOMOTICS / DOMOTICA

The control of the luminaires and their interconnection is a requirement increasingly demanded by users. The purpose is to transform houses and shops with domotics, using different communication and dimming technologies. Moreover, this kind of control is strictly connected to the concept of HCL, as wireless systems are used in order to reach the desired lighting objectives.

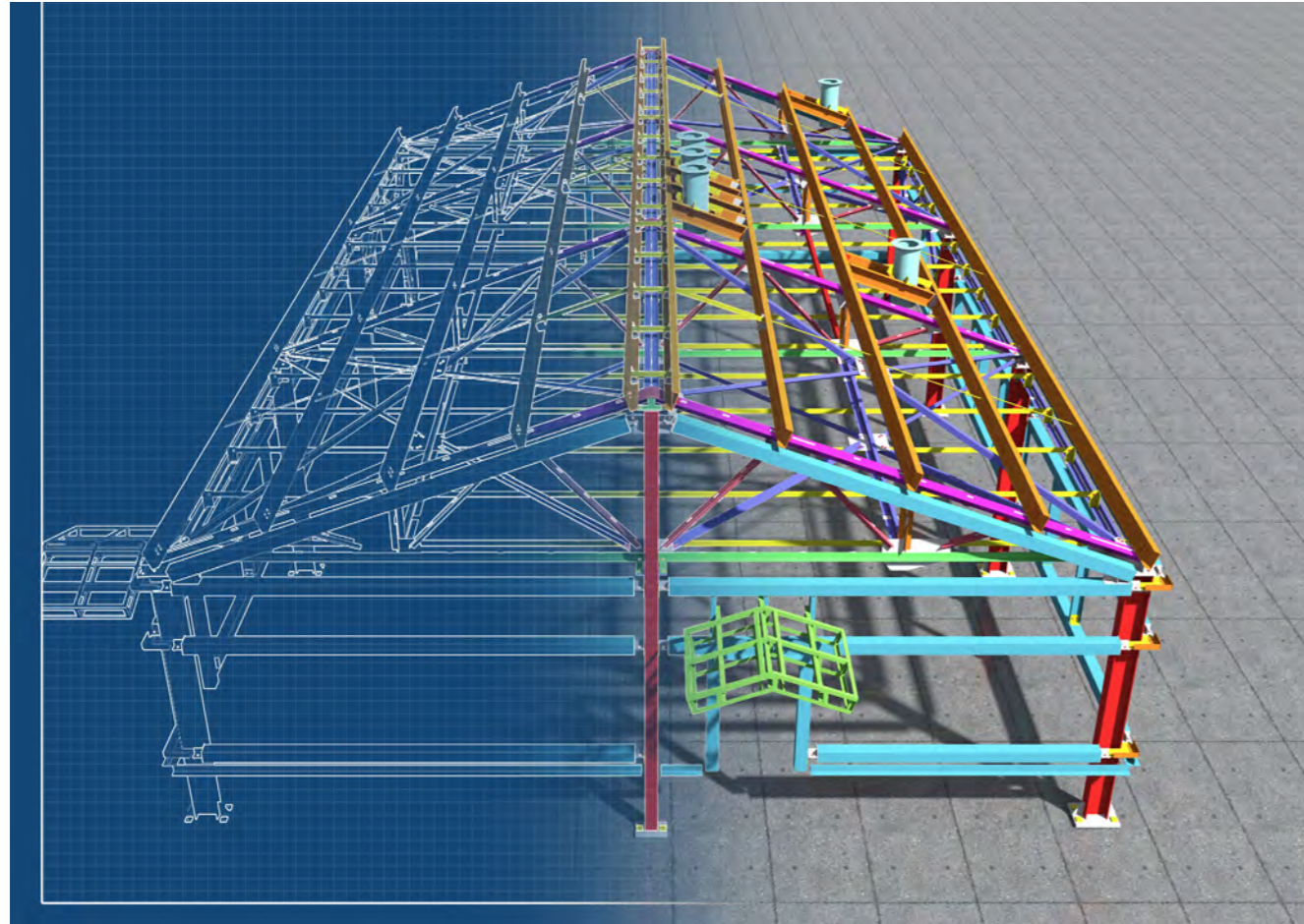
Il controllo degli apparecchi e la connessione tra loro è un requisito sempre più richiesto dagli utenti. Lo scopo è quello di rendere domotici abitazioni e negozi attraverso diverse tecnologie di comunicazione e regolazione. Inoltre, questo tipo di controllo è strettamente legato al concetto di HCL, dato che vengono utilizzati sistemi di controllo wireless per raggiungere gli obiettivi di illuminazione desiderati.



ENERGY SAVING / RISPARMIO ENERGETICO

It is known that market is even more oriented towards a domestic lighting that, besides improving the control over luminaires, allows an energy saving varying from 9% to 30%. The domestic electricity consumption represents about 5% of the whole consumption, but this percentage is higher in the tertiary sector, where it is even more recommended to choose a smart control system.

È riconosciuto che il mercato si sta orientando sempre di più verso un'illuminazione domotica, che, oltre a migliorare il controllo dei corpi illuminanti, permette di avere un ulteriore risparmio energetico che va dal 9% al 30%. Il consumo elettrico domestico rappresenta circa il 5% del consumo totale, ma questa percentuale è considerevolmente più alta nel settore terziario, dove è ancora più raccomandabile optare per un sistema di controllo smart.



The BIM methodology (Building Information Modelling) is a multidimensional system used to generate smart data throughout the life cycle of a construction or infrastructure project.

Through this methodology we can obtain all data on the building: geometry, spatial relationships, geodata, as well as the quantities and characteristics of its components.

The use of this method, compared to traditional ones, enables collaborative and multidisciplinary work to be carried out. The project is managed digitally in a common environment in which the different agents involved can work simultaneously and in real time.

Since all the project data is centralised in a single model, errors can be detected before starting the project and better decisions can be made, thus optimising costs.

Threeline is committed to the future and offers you the BIM dataset for all its luminaires in Revit format (BIM application from Autodesk).

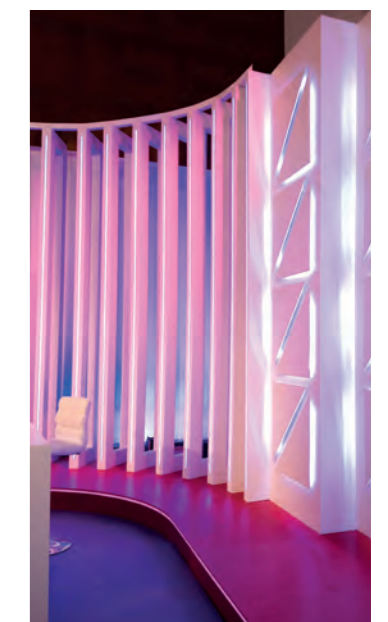
La metodologia BIM (Building Information Modeling) è un sistema multidimensionale che permette di generare smart data che possono essere utilizzati durante tutto il ciclo di vita di un progetto di costruzione o di infrastrutture.

Grazie a questa metodologia possiamo ottenere le informazioni complete di un edificio: geometria, relazioni spaziali, dati geografici, ma anche la quantità e le caratteristiche di tutti i vari elementi che lo compongono.

L'utilizzo di questo metodo, rispetto ai tradizionali, permette un lavoro collaborativo e multidisciplinare. Il progetto viene gestito in forma digitale in un ambiente comune, nel quale tutte le parti coinvolte possono lavorare contemporaneamente e in tempo reale.

Tutte le informazioni relative al progetto vengono centralizzate in un modello unico, e questo fa sì che si possano rilevare gli errori prima di commetterli e si possano prendere decisioni in maniera più efficace, ottimizzando anche i costi.

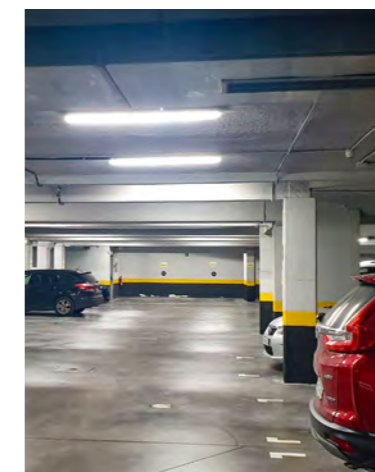
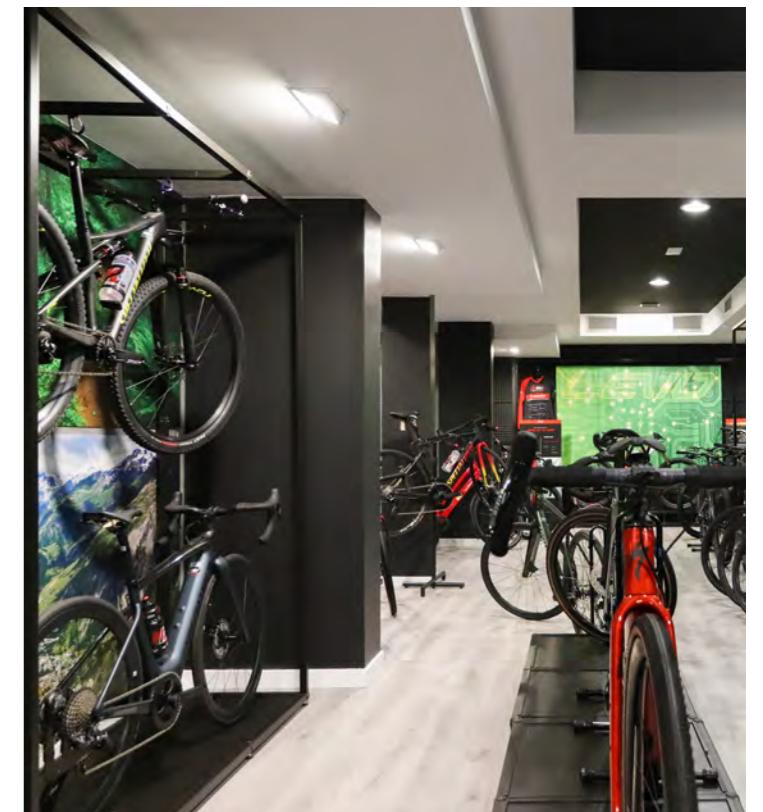
Threeline scommette sul futuro e ti mette a disposizione una serie di dati BIM per tutti i suoi corpi illuminanti in formato Revit (app BIM per AutoDesk).



LIGHTING PROJECTS / PROGETTI DI ILLUMINAZIONE



LIGHTING PROJECTS / PROGETTI DI ILLUMINAZIONE



UNDERSTANDING PAGE LAYOUT

LETTURA DELLA PAGINA

DOWNLIGHTS DOWNLIGHT / CEILING LIGHTS PLAFONI / PANELS PANNELLI / LINEAR PROFILES LINEARI / LIGHT BULBS LAMPADINE / TUBES TUBI

TRIPOLIS

P6060UGR / P30120UGR / P60120UGR

INDOOR / ANTENNA

Indicates the current catalogue section. Previous sections to the left and next sections to the right.
Segnala la parte del catalogo in cui ci si trova, lasciando vedere quali prodotti rimangono da vedere e quali sono stati già letti.

Product separated by TYPE in each general classification.
Separazione per TIPOLOGIA di prodotto in ognuna delle categorie principali.

Family name.
Nome della famiglia.

Product root reference.
Codice dell'articolo.

ECO, PRO or PRE symbol.
Simbolo ECO, PRO, PRE.

Tab indicating the product CATEGORY in this page.
Indicatore della CATEGORIA a cui appartiene il prodotto.

Product features.
Caratteristiche principali del prodotto.

Seal highlighting the product remarkable feature.
Bollino con la caratteristica principale del prodotto

Available dimming options.
Opzioni di regolazione disponibili.

Compatible options and accessories.
Optional e complementi compatibili.

Product reference for specific option.
Codice del prodotto per l'opzione specifica.

Page where item references for such options can be found.
Pagine dove si trovano i codici degli optional.

Reference table.
Tabella dei codici.

Material: PS, AL, DE, KE, KEU, SL20, SP20
Certif: CE, ENAC, CB

Dimming Opt.: 0/1-10V, DALI, PUSH, CASAMBI

Optional: UE DRIVER, IP44, KE, KEU, SL20, SP20

Accessories: P6060UGR, P30120UGR, P60120UGR

III III	CCT	W	lm	lm
P6060UGRBF	6000K	595x595x10 mm	40 W	5200 lm / 4040 lm
P6060UGRBN	4000K	595x595x10 mm	40 W	5120 lm / 4010 lm
P6060UGRBC	3000K	595x595x10 mm	40 W	4920 lm / 3800 lm
P30120UGRBF	6000K	1195x295x10 mm	40 W	5200 lm / 4040 lm
P30120UGRBN	4000K	1195x295x10 mm	40 W	5120 lm / 4010 lm
P30120UGRBC	3000K	1195x295x10 mm	40 W	4920 lm / 3800 lm
P60120UGRBF	6000K	1195x595x11 mm	50 W	6500 lm / 5050 lm
P60120UGRBN	4000K	1195x595x11 mm	50 W	6400 lm / 5010 lm
P60120UGRBC	3000K	1195x595x11 mm	50 W	6150 lm / 4750 lm

SYMBOLS / ICONE

	CCT switch CCT switch		Warranty Anni di garanzia		Tempered glass Vetro temperato		Angle Angolo
	CCT Smart Control (HCL) CCT Smart Control (HCL)		Voltage input (V-in) V-in tensione di entrata		Opal polycarbonate Policarbonato opale		Reference Codice
	Power switch Power switch		Product category Categoria di prodotto ECO		Magnesium Alloy Lega di magnesio		Weight Peso
	Colour temperature Temperatura di colore		PRO product category Categoria di prodotto PRO		Poliestileno Polistirolo		Connector Connettore
	Lifetime Vita Utile		PREMIUM product category Categoria di prodotto PREMIUM		PMMA Polycarbonate Policarbonato PMMA		Maximun strip width Larghezza massima strip
	Switching cycles Numero di Commutazioni		Finish Finitura		Micro-prismatic polycarbonate Policarbonato microprismatico		Number of LEDs per metre Numero di chip per metro
	Flicker free Flicker free		White finish Finitura bianca		Polycarbonate Policarbonato		Minimun cut Taglio minimo
	UGR (Unified Glare Rating) Indice UGR		Silver finish Finitura argento		Silicone Silicone		LED type Tipo di LED
	CRI (Colour Rendering Index) Indice di resa cromatica		Black finish Finitura nera		Glass + Polycarbonate Vetro + Policarbonato		Recessed Da incasso
	IP Rating (Ingress Protection) Grado di Protezione IP		CRI>90 CRI>90		Radio frequency Radiofrequenza		Surface Superficie
	Double IP Doppio Grado IP		Dimmable Regolabile		Bluetooth Bluetooth		Suspension Sospensione
	IK Rating (Impact Protection) Grado di Protezione contro Impatti		Non-dimmable Non regolabile		Emergency kit Kit emergenza		Track Lights Tracklight
	External driver Driver Esterno		Casambi Casambi		Illuminance sensor Sensore di luminosità		Luminaire Lampade
	Internal driver Driver Interno		Zigbee Zigbee		Motion sensor Sensore movimento		Recommended Consigliato
	Power factor Fattore di potenza		DALI DALI		Internal motion sensor Sensore di movimento interno		Adjustable Orientabile
	Manufactured to order Materiale su richiesta		DMX DMX		External motion sensor Sensore di movimento esterno		Frequency Frequenza
	Class I Classe I		Glass Vetro		European driver Driver europeo		Power Potenza
	Class II Classe II		Aluminium Alluminio		Actual luminous flux Flusso luminoso reale		Measurements Misure
	Class III Classe III		Stainless steel Acciaio inox		Nominal luminous flux Flusso luminoso nominale		Ambient temperature Temperatura ambiente

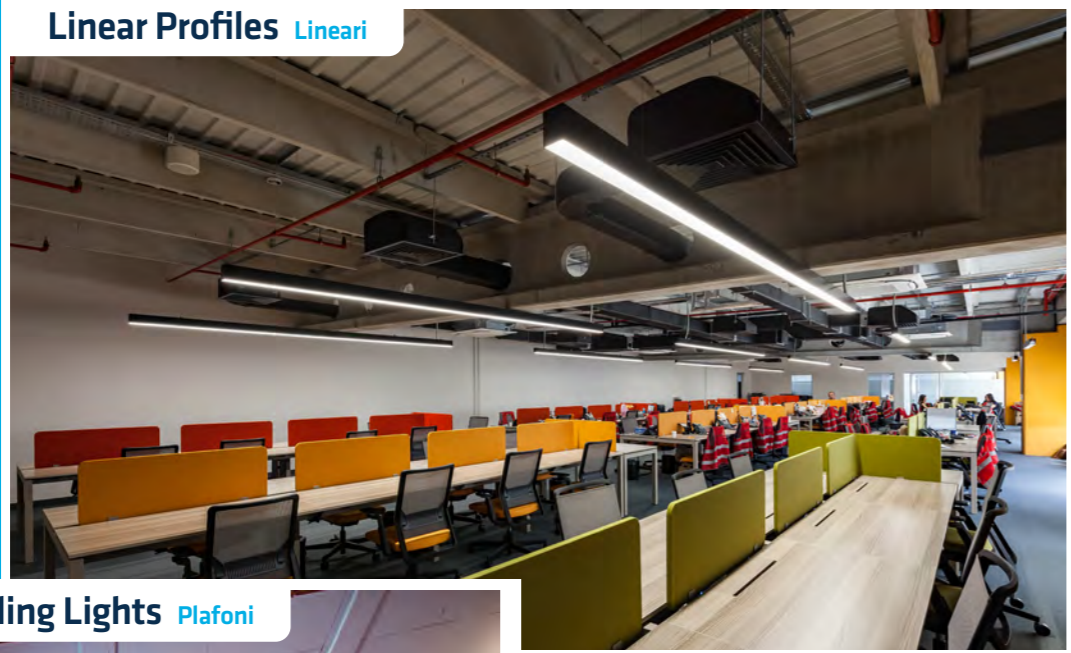
Single-colour LED strip Strip LED Monocolore

Two-colour LED strip Strip LED Bicolore

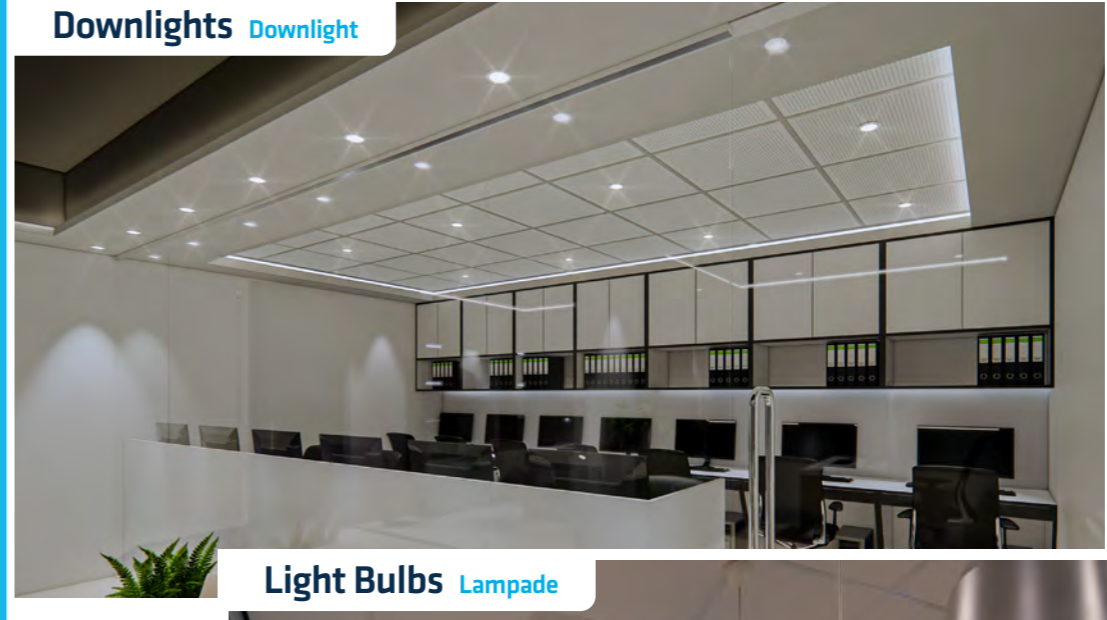
RGB LED strip Strip LED RGB

RGB + W LED strip Strip LED RGB + W

Linear Profiles Lineari



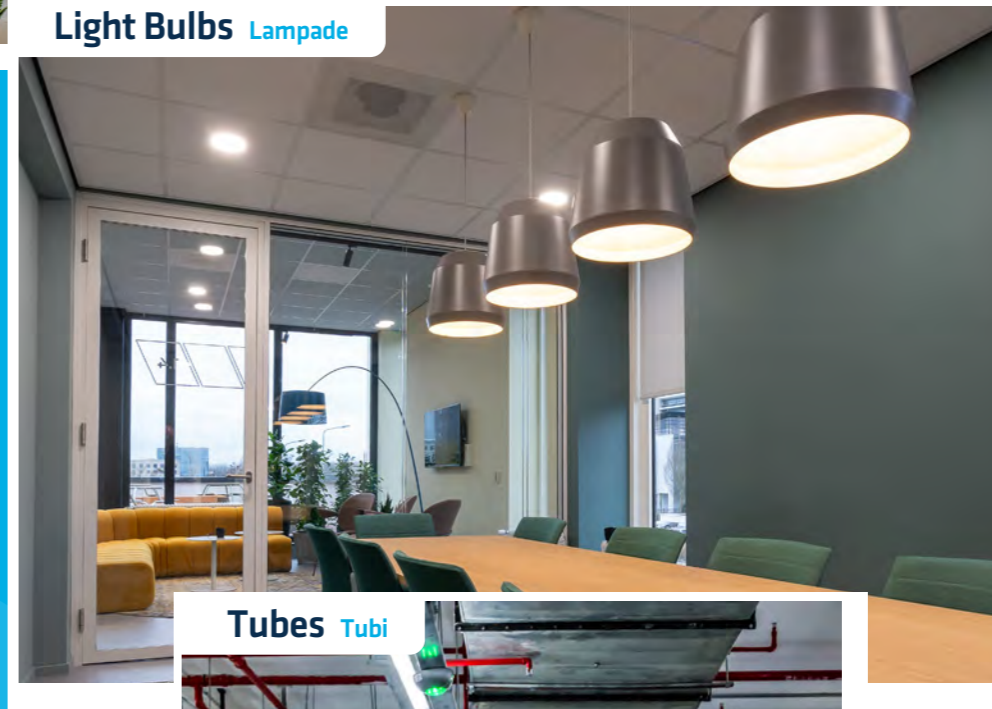
Downlights Downlight



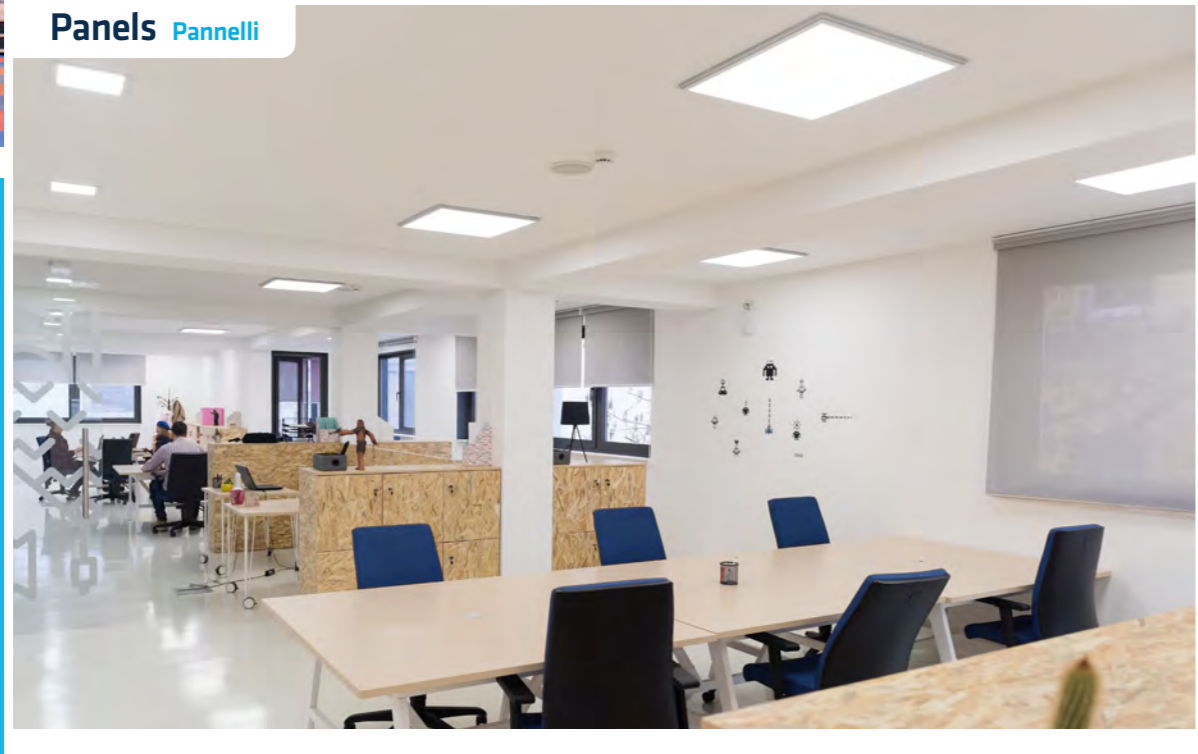
Ceiling Lights Plafoni



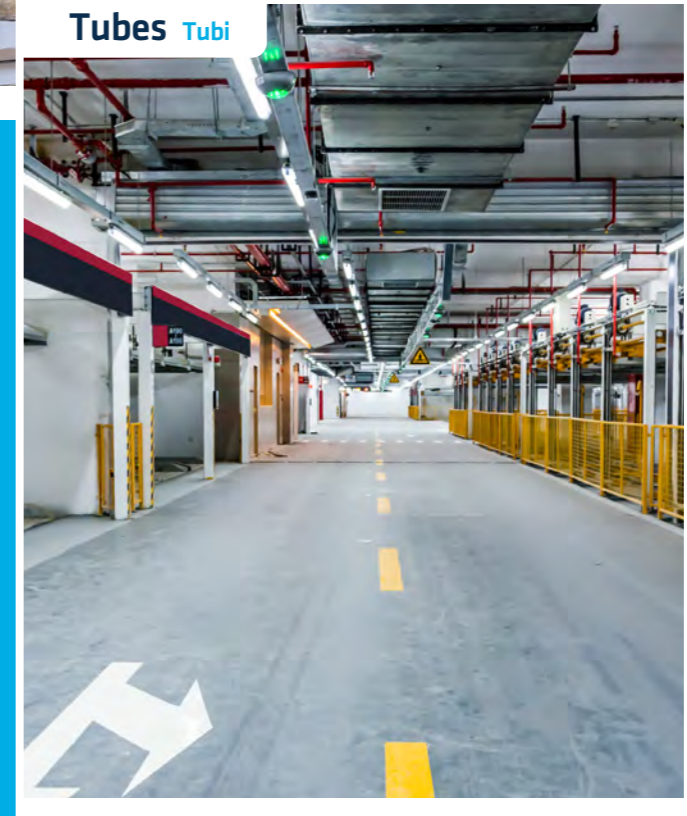
Light Bulbs Lampade



Panels Pannelli



Tubes Tubi



INDOOR

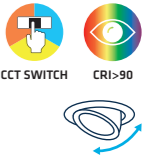
Downlights Downlight



NEW **PRO** OREGON+



NEW **ECO** UTAH



NEW **PRO** CALIFORNIA+



PRE-MIUM **NEW** BOSTON



NEW **ECO** MONTANA



PRO ALASKA



PRO NEVADA



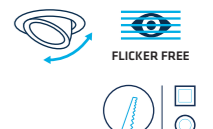
PRO MISSOURI



ECO MICHIGAN



ECO IRIS



OREGON+

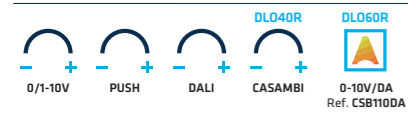
PRO DLO40R / DLO60R



• Material



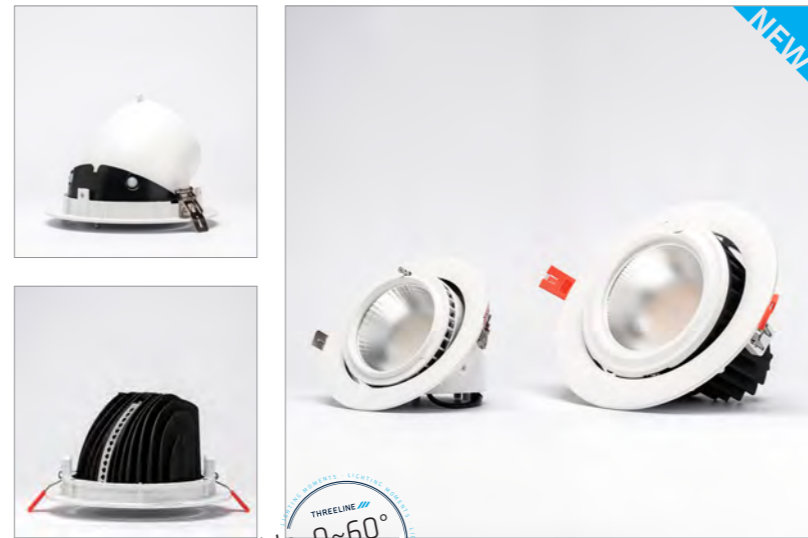
• Dimming Opt.



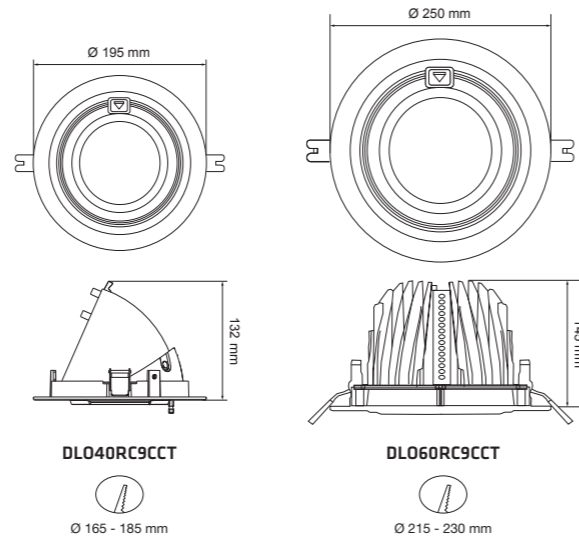
• Optional



• Certif.



Orientable: 0~60°
Orientabile: 0~60°
Rotation: 360°
Rotazione: 360°



OPTIONS	W	CCT	5700K	4000K	3000K
DLO40RC9CCT *	38 W	5700K	5322 lm	4522 lm	4522 lm
		4000K	5322 lm	4522 lm	4522 lm
		3000K	4585 lm	3785 lm	3785 lm
DLO60RC9CCT *	60 W	5700K	6767 lm	5567 lm	5567 lm
		4000K	6767 lm	5567 lm	5567 lm
		3000K	6460 lm	5260 lm	5260 lm

* Dimming Opt.

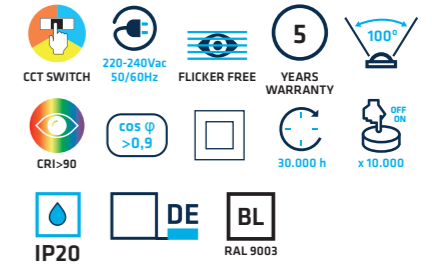
D1	0/1-10V, PUSH	D1	0/1-10V, PUSH
D2	DALI, PUSH	D2	DALI
D5	CASAMBI		

* Optional

UE	UE DRIVER
E	EMERGENCY KIT
S1	MOTION SENSOR
S2	LIGHT SENSOR

OREGON+

PRO DLO40C / DLO60C



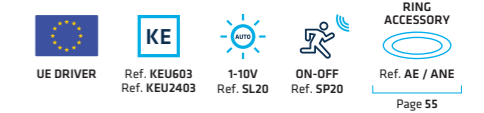
• Material



• Dimming Opt.



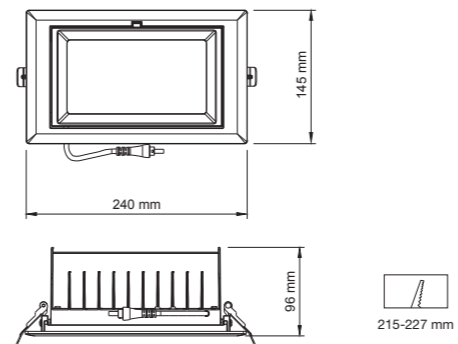
• Optional



• Certif.



Orientable: 0~60°
Orientabile: 0~60°



OPTIONS	W	CCT	5700K	4000K	3000K
DLO40CC9CCT *	38 W	5700K	4616 lm	3816 lm	3816 lm
		4000K	4616 lm	3816 lm	3816 lm
		3000K	4093 lm	3293 lm	3293 lm
DLO60CC9CCT *	60 W	5700K	7700 lm	6500 lm	6500 lm
		4000K	7700 lm	6500 lm	6500 lm
		3000K	6831 lm	5631 lm	5631 lm

* Dimming Opt.

D1	0/1-10V, PUSH	D1	0/1-10V, PUSH
D2	DALI, PUSH	D2	DALI
D5	CASAMBI		

* Optional

UE	UE DRIVER
E	EMERGENCY KIT
S1	MOTION SENSOR
S2	LIGHT SENSOR

UTAH

ECO DLU40RCCT



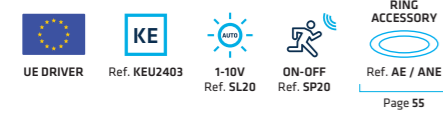
• Material



• Dimming Opt.



• Optional



• Certif.



CCT SWITCH

OPTIONS	W	CCT	Beam Angle	Light Output
DLU40RCCT *	38 W	5700K	90°	4706 lm
		4000K	90°	3906 lm
		3000K	90°	4163 lm

* Dimming Opt.

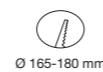
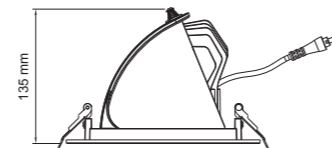
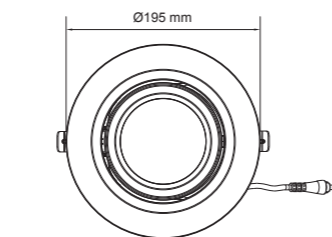
DT 0/1-10V, DALI, PUSH
D5 CASAMBI

* Optional

UE UE DRIVER S1 MOTION SENSOR
E EMERGENCY KIT S2 LIGHT SENSOR

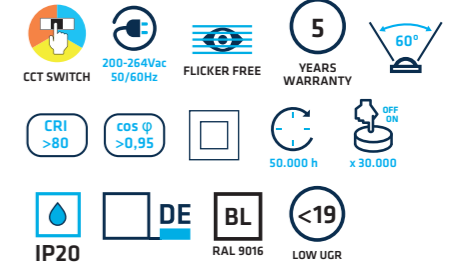


Orientable: 0~50°
Orientabile: 0~50°
Rotation: 360°
Rotazione: 360°



CALIFORNIA+

PRO OFD



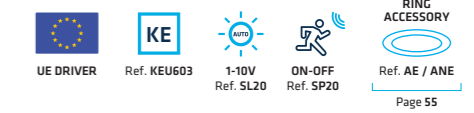
• Material



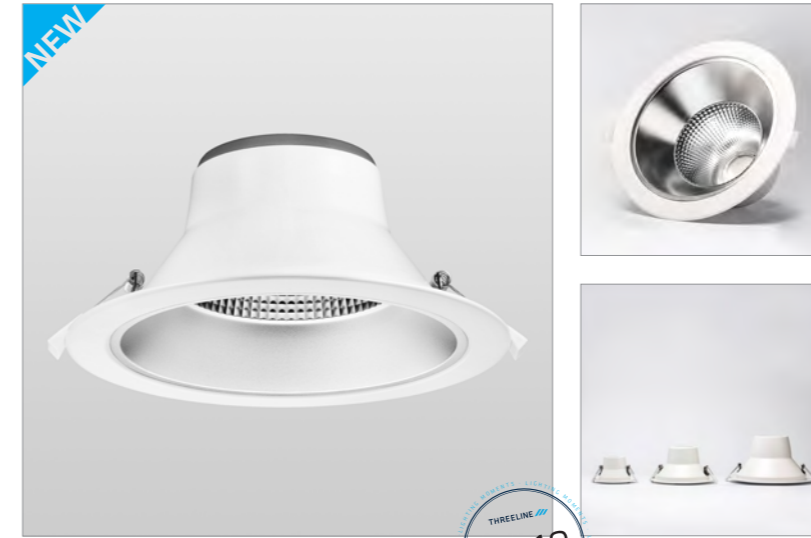
• Dimming Opt.



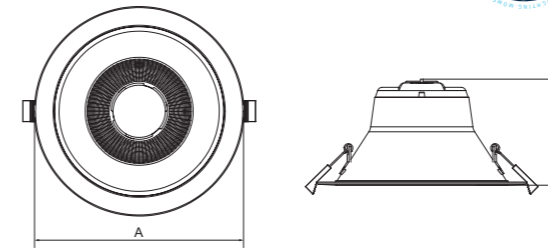
• Optional



• Certif.



UGR < 19



	A	B	OFD10UCCT	OFD20UCCT	OFD28UCCT
OFD10UCCT	Ø 113 mm	69 mm	Ø 87-105 mm	Ø 145-165 mm	Ø 190-225 mm
OFD20UCCT	Ø 174 mm	89 mm			
OFD28UCCT	Ø 232 mm	113 mm			



CCT SWITCH

OPTIONS	W	CCT	Beam Angle	Light Output
OFD10UCCT *	10 W	6000K	60°	1100 lm
		4000K	60°	850 lm
		3000K	60°	1050 lm
OFD20UCCT *	20 W	6000K	60°	2200 lm
		4000K	60°	1800 lm
		3000K	60°	2100 lm
OFD28UCCT *	28 W	6000K	60°	3080 lm
		4000K	60°	2380 lm
		3000K	60°	2940 lm

* Dimming Opt.

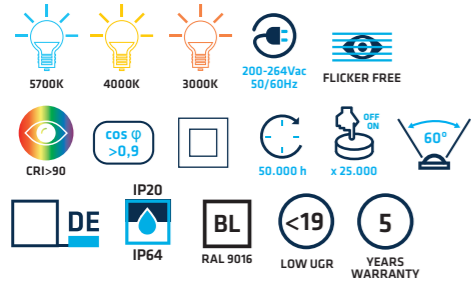
DT 0/1-10V, DALI, PUSH
D5 CASAMBI

* Optional

UE UE DRIVER S1 MOTION SENSOR
E EMERGENCY KIT S2 LIGHT SENSOR

BOSTON

PREMIUM DLB10 / DLB20
DLB28 / DLB35 / DLB45



• Material: PC OPAL, AL, AL, CE
• Certif. CE

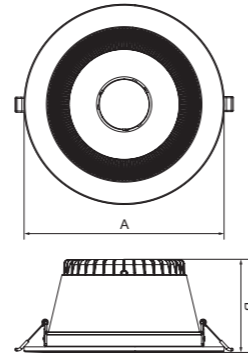
• Dimming Opt. 0/1-10V, PUSH, DALI, CASAMBI, 0-10V Ref. MDRF

• Optional / Accessories: UE DRIVER, KE, 1-10V, ON-OFF, RING ACCESSORY Ref. AE / ANE



THREELINE HCL
UGR<19

	A	B
DLB10	Ø 114 mm	66 mm
DLB20	Ø 174 mm	87 mm
DLB28 / DLB35 / DLB45	Ø 232 mm	110 mm



III III	OPTIONS	W	CCT	lm	lm
DLB10C957	*	10 W	5700K	1150	900
DLB10C940	*	10 W	4000K	1150	900
DLB10C930	*	10 W	3000K	1100	850
DLB20C957	*	20 W	5700K	2300	1800
DLB20C940	*	20 W	4000K	2300	1800
DLB20C930	*	20 W	3000K	2200	1700
DLB28C957	*	28 W	5700K	3220	2520
DLB28C940	*	28 W	4000K	3220	2520
DLB28C930	*	28 W	3000K	3080	2380
DLB35C957	*	35 W	5700K	4025	3150
DLB35C940	*	35 W	4000K	4025	3150
DLB35C930	*	35 W	3000K	3850	2975
DLB45C957	*	45 W	5700K	5175	4050
DLB45C940	*	45 W	4000K	5175	4050
DLB45C930	*	45 W	3000K	4950	3825

* Dimming Opt. DT 0/1-10V, DALI, PUSH; D5 CASAMBI
* Optional UE UE DRIVER; E EMERGENCY KIT; S1 MOTION SENSOR; S2 LIGHT SENSOR

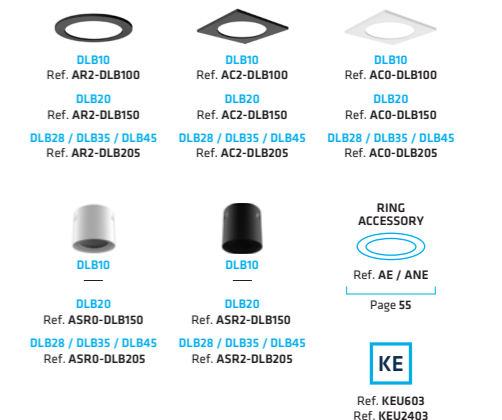
BOSTON

PREMIUM DLB10 / DLB20
DLB28 / DLB35 / DLB45

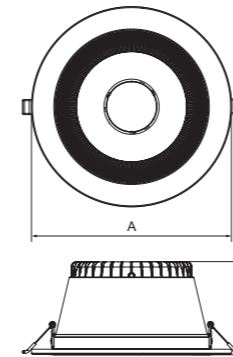


• Material: PC OPAL, AL, AL, CE
• Certif. CE

• Optional / Accessories



THREELINE HCL



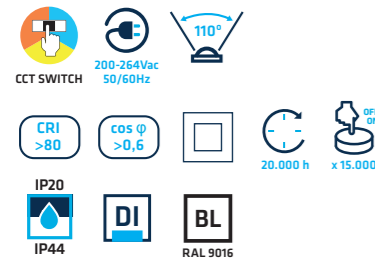
	A	B
DLB10	Ø 114 mm	66 mm
DLB20	Ø 174 mm	87 mm
DLB28 / DLB35 / DLB45	Ø 232 mm	110 mm



III III	W	CCT	lm	lm
DLB10C9SMT	10 W	5700K, 4000K, 3000K	1150	900
DLB20C9SMT	20 W	5700K, 4000K, 3000K	2300	1800
DLB28C9SMT	28 W	5700K, 4000K, 3000K	3220	2520
DLB35C9SMT	35 W	5700K, 4000K, 3000K	4025	3150
DLB45C9SMT	45 W	5700K, 4000K, 3000K	5175	4050

MONTANA

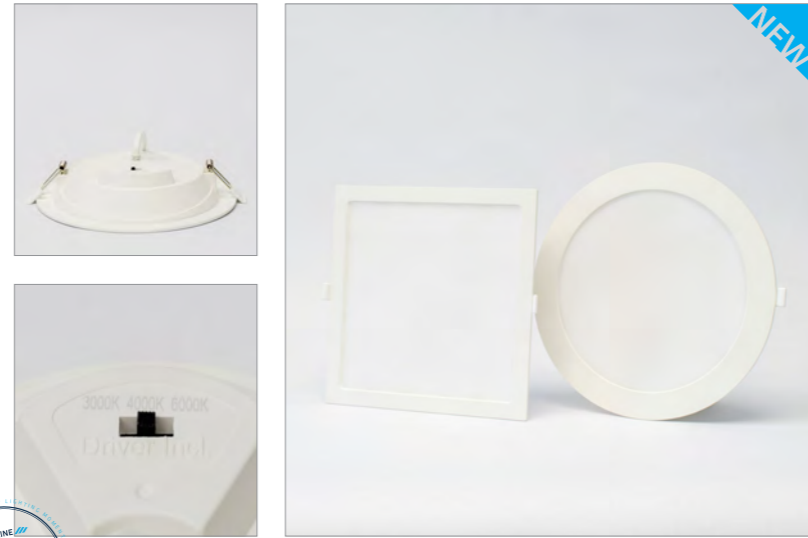
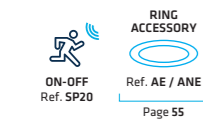
ECO DLM



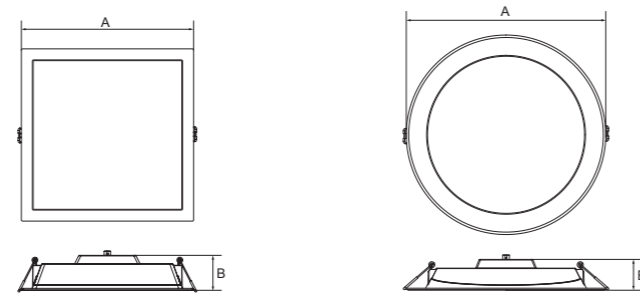
• Material • Certif.



• Optional



THREELINE
IP44
Mounted



	A	B
DLM08CCCT	120 mm	38 mm
DLM12CCCT	170 mm	39 mm
DLM18CCCT / DLM25CCCT	220 mm	46 mm

	A	B
DLM08RCCT	Ø 113 mm	38 mm
DLM12RCCT	Ø 174 mm	39 mm
DLM18RCCT / DLM25RCCT	Ø 244 mm	39 mm

DLM08CCCT	DLM12CCCT	DLM18CCCT / DLM25CCCT	DLM08RCCT	DLM12RCCT	DLM18RCCT / DLM25RCCT
105-112 mm	148-162 mm	198-212 mm	90-108 mm	145-169 mm	198-239 mm



CCT SWITCH

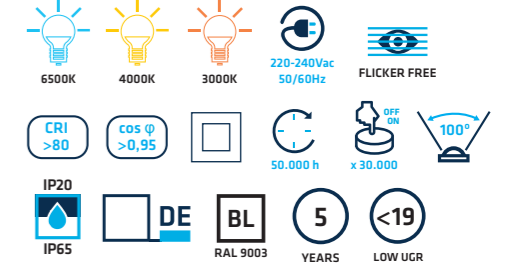
OPTIONS	W	CCT	lm	lm
		6000K	880 lm	680 lm
DLM08CCCT	8 W	4000K	880 lm	680 lm
		3000K	840 lm	640 lm
DLM12CCCT	12 W	6000K	1320 lm	1020 lm
		4000K	1320 lm	1020 lm
		3000K	1260 lm	960 lm
DLM18CCCT	18 W	6000K	1980 lm	1530 lm
		4000K	1980 lm	1530 lm
		3000K	1890 lm	1440 lm
DLM25CCCT	25 W	6000K	2750 lm	2125 lm
		4000K	2750 lm	2125 lm
		3000K	2625 lm	2000 lm

* Optional

S1 MOTION SENSOR

ALASKA

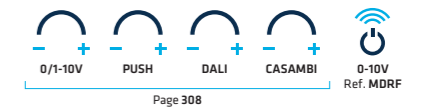
PRO DL25WUGRIP65



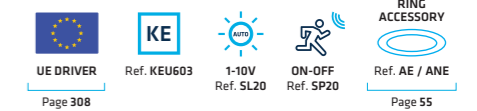
• Material



• Dimming Opt.



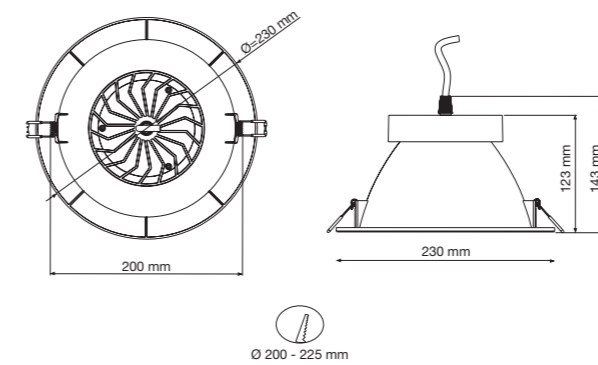
• Optional



• Certif.



THREELINE
UGR<19



	CCT	W	lm	lm
DL25WUGRIP65BFBL	6500K	25 W	2500 lm	2000 lm
DL25WUGRIP65BNBL	4000K	25 W	2450 lm	1950 lm
DL25WUGRIP65BCBL	3000K	25 W	2400 lm	1900 lm

NEVADA

PRO ND10R / ND16R / ND20R

5500K 4000K 3000K 180-264Vac 50/60Hz FLICKER FREE

CRI >80 cos φ >0,9 35.000 h x 25.000 120°

IP20 DE BL PL RAL 9016 RAL 9006

• Material

PS AL AL
DIFFUSER BODY RING

• Dimming Opt.

ND16R ND20R ND16R ND20R

0/1-10V PUSH DALI CASAMBI 0-10V Ref. MDRF

Pages 308-309

• Optional

UE DRIVER 12-24Vdc Ref. KEU603 KE

1-10V Ref. SL20 ON-OFF Ref. SP20

RING ACCESSORY Ref. AE / ANE Page 55

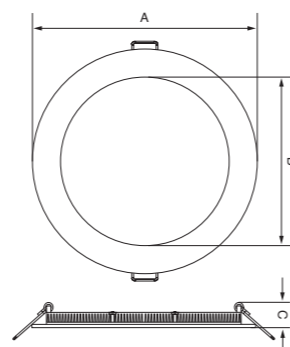
• Certif.



	A	B	C
ND10R	Ø 120 mm	Ø 76 mm	20 mm
ND16R	Ø 178 mm	Ø 132 mm	20 mm
ND20R	Ø 225 mm	Ø 175 mm	20 mm

ND10R ND16R ND20R

Ø 107-115 mm Ø 165-175 mm Ø 205-215 mm



IIIII	CCT	W	☑	☀	☀
ND10RBFBL	5500K	9 W	☐	1008 lm	675 lm
ND10RBNBL	4000K	9 W	☐	990 lm	657 lm
ND10RBCBL	3000K	9 W	☐	963 lm	630 lm
ND10RBFPL	5500K	9 W	■	1008 lm	675 lm
ND10RBNPL	4000K	9 W	■	990 lm	657 lm
ND16RBFBL	5500K	12 W	☐	1200 lm	1020 lm
ND16RBNBL	4000K	12 W	☐	1260 lm	1080 lm
ND16RBCBL	3000K	12 W	☐	1140 lm	960 lm
ND16RBFPL	5500K	12 W	■	1200 lm	1020 lm
ND16RBNPL	4000K	12 W	■	1260 lm	1080 lm
ND20RBFBL	5500K	18 W	☐	1764 lm	1530 lm
ND20RBNBL	4000K	18 W	☐	1854 lm	1620 lm
ND20RBCBL	3000K	18 W	☐	1674 lm	1440 lm
ND20RBFPL	5500K	18 W	■	1764 lm	1530 lm
ND20RBNPL	4000K	18 W	■	1854 lm	1620 lm

NEVADA

PRO ND10C / ND16C / ND20C

5500K 4000K 3000K 180-264Vac 50/60Hz FLICKER FREE

CRI >80 cos φ >0,9 35.000 h x 25.000 120°

IP20 DE BL PL RAL 9016 RAL 9006

• Material

PS AL AL
DIFFUSER BODY RING

• Certif.



• Dimming Opt.

ND16C ND20C ND16C ND20C

0/1-10V PUSH DALI CASAMBI 0-10V Ref. MDRF

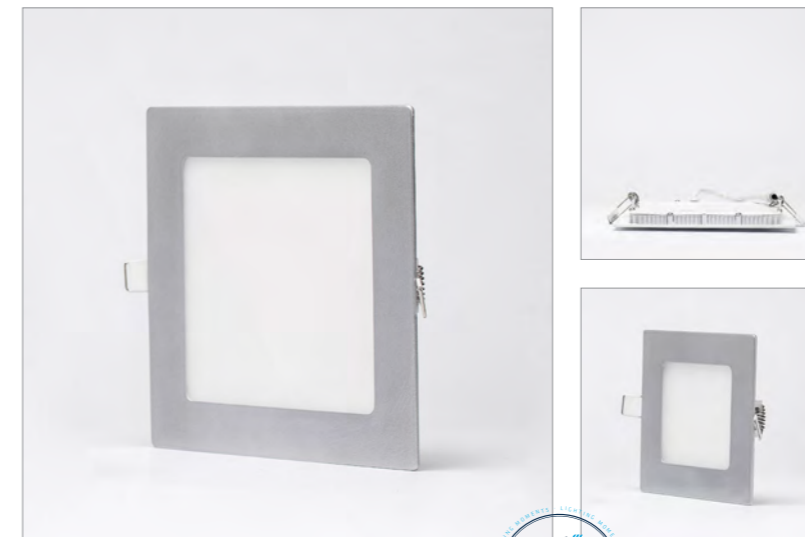
Pages 308-309

• Optional

UE DRIVER 12-24Vdc Ref. KEU603 KE

1-10V Ref. SL20 ON-OFF Ref. SP20

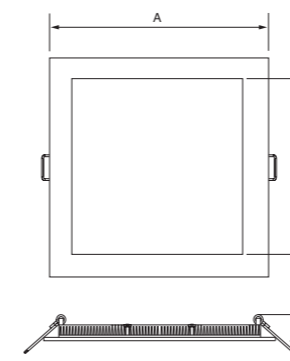
RING ACCESSORY Ref. AE / ANE Page 55



	A	B	C
ND10C	120 mm	73 mm	18 mm
ND16C	174 mm	122 mm	18 mm
ND20C	225 mm	174 mm	18 mm

ND10C ND16C ND20C

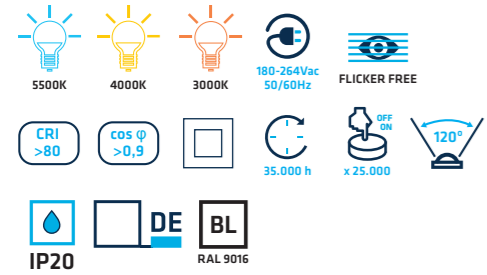
107-112 mm 155-165 mm 205-215 mm



IIIII	CCT	W	☑	☀	☀
ND10CBFBL	5500K	9 W	☐	1008 lm	675 lm
ND10CBNBL	4000K	9 W	☐	990 lm	657 lm
ND10CBCBL	3000K	9 W	☐	963 lm	630 lm
ND10CBFPL	5500K	9 W	■	1008 lm	675 lm
ND10CBNPL	4000K	9 W	■	990 lm	657 lm
ND16CBFBL	5500K	12 W	☐	1200 lm	1020 lm
ND16CBNBL	4000K	12 W	☐	1260 lm	1080 lm
ND16CBCBL	3000K	12 W	☐	1140 lm	960 lm
ND16CBFPL	5500K	12 W	■	1200 lm	1020 lm
ND16CBNPL	4000K	12 W	■	1260 lm	1080 lm
ND20CBFBL	5500K	18 W	☐	1764 lm	1530 lm
ND20CBNBL	4000K	18 W	☐	1854 lm	1620 lm
ND20CBCBL	3000K	18 W	☐	1674 lm	1440 lm
ND20CBFPL	5500K	18 W	■	1764 lm	1530 lm
ND20CBNPL	4000K	18 W	■	1854 lm	1620 lm

NEVADA

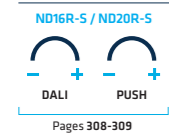
PRO ND10R-S / ND16R-S / ND20R-S



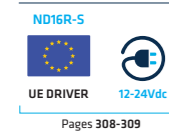
• Material



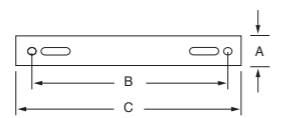
• Dimming Opt.



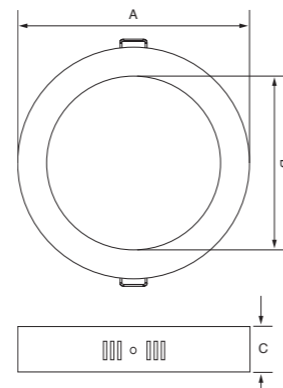
• Optional



• Certif.



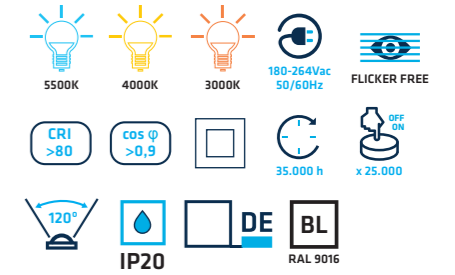
	A	B	C
ND10R-S / ND10C-S	20 mm	81 mm	115 mm
ND16R-S / ND16C-S	20 mm	104 mm	166 mm
ND20R-S / ND20C-S	20 mm	185 mm	218 mm



	A	B	C
ND10R-S	∅ 120 mm	∅ 78 mm	38 mm
ND16R-S	∅ 170 mm	∅ 127 mm	39 mm
ND20R-S	∅ 222 mm	∅ 175 mm	39 mm

NEVADA

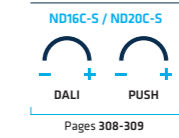
PRO ND10C-S / ND16C-S / ND20C-S



• Material



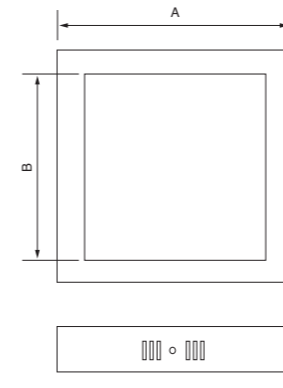
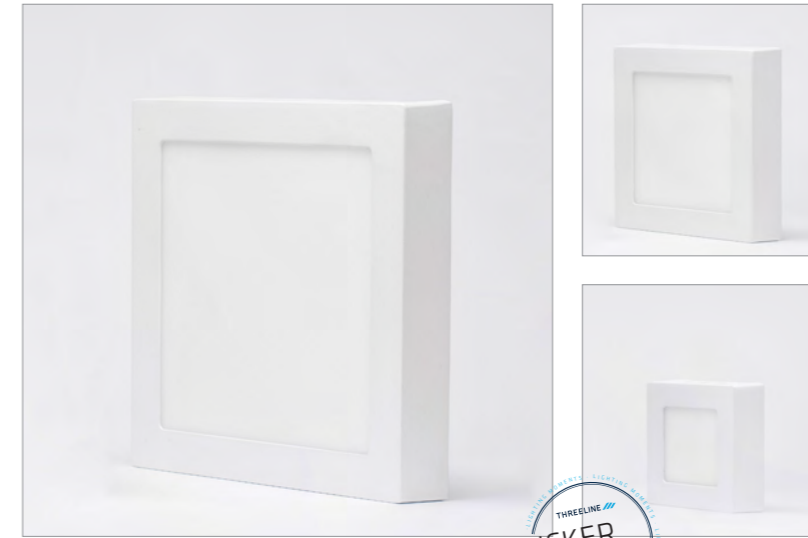
• Dimming Opt.



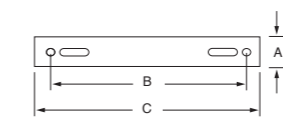
• Optional



• Certif.



	A	B	C
ND10C-S	120 mm	73 mm	38 mm
ND16C-S	170 mm	122 mm	39 mm
ND20C-S	225 mm	174 mm	39 mm



	A	B	C
ND10C-S	20 mm	81 mm	115 mm
ND16C-S	20 mm	104 mm	166 mm
ND20C-S	20 mm	185 mm	218 mm

Icon	W	CCT	lm	lm
ND10R-SBFBL	9 W	5500K	1008 lm	675 lm
ND10R-SBNBL	9 W	4000K	990 lm	657 lm
ND10R-SBCBL	9 W	3000K	963 lm	630 lm
ND16R-SBFBL	12 W	5500K	1200 lm	1020 lm
ND16R-SBNBL	12 W	4000K	1260 lm	1080 lm
ND16R-SBCBL	12 W	3000K	1140 lm	960 lm
ND20R-SBFBL	18 W	5500K	1764 lm	1530 lm
ND20R-SBNBL	18 W	4000K	1854 lm	1620 lm
ND20R-SBCBL	18 W	3000K	1674 lm	1440 lm

Icon	W	CCT	lm	lm
ND10C-SBFBL	9 W	5500K	1008 lm	675 lm
ND10C-SBNBL	9 W	4000K	990 lm	657 lm
ND10C-SBCBL	9 W	3000K	963 lm	630 lm
ND16C-SBFBL	12 W	5500K	1200 lm	1020 lm
ND16C-SBNBL	12 W	4000K	1260 lm	1080 lm
ND16C-SBCBL	12 W	3000K	1140 lm	960 lm
ND20C-SBFBL	18 W	5500K	1764 lm	1530 lm
ND20C-SBNBL	18 W	4000K	1854 lm	1620 lm
ND20C-SBCBL	18 W	3000K	1674 lm	1440 lm

MISURI

PRO MSR



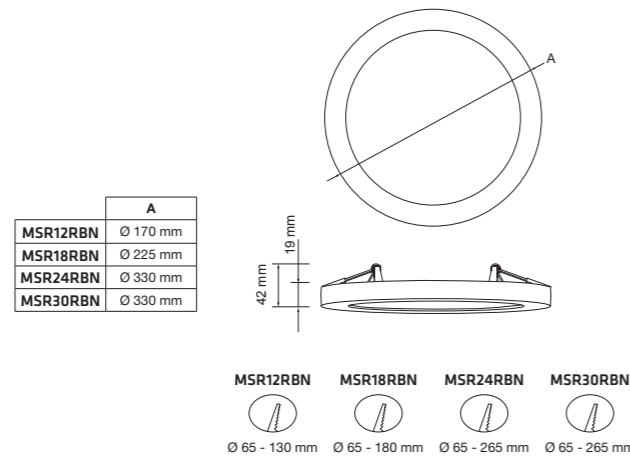
• Material



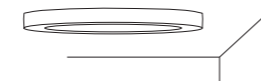
• Optional



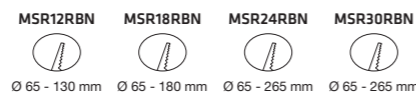
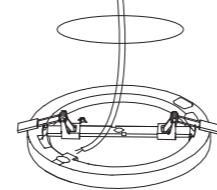
• Certif.



SURFACE INSTALLATION
INSTALLAZIONE IN SUPERFICIE



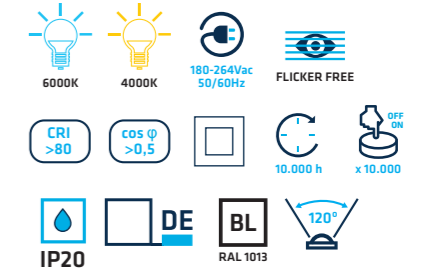
RECESSED INSTALLATION
INSTALLAZIONE DA INCASSO



IIIIII	CCT	W	N	☀
MSR12RBN	● 4000K	12 W	1260 lm	1020 lm
MSR18RBN	● 4000K	18 W	1890 lm	1530 lm
MSR24RBN	● 4000K	24 W	2520 lm	2040 lm
MSR30RBN	● 4000K	30 W	3150 lm	2550 lm

MICHIGAN

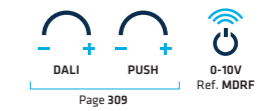
ECO DG20R



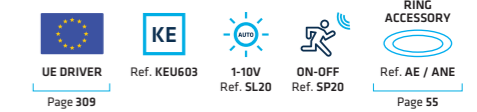
• Material



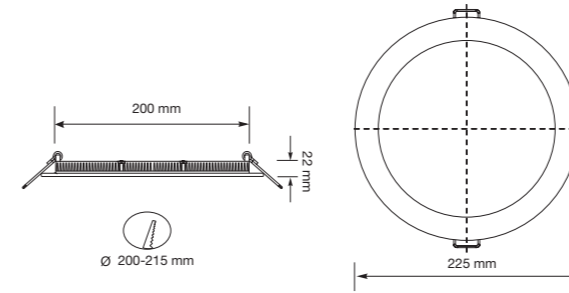
• Dimming Opt.



• Optional



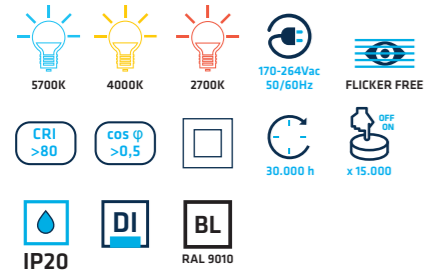
• Certif.



IIIIII	CCT	W	N	☀
DG20RBFBL	● 6000K	18 W	1800 lm	1300 lm
DG20RBNBL	● 4000K	18 W	1764 lm	1270 lm

IRIS

MINIDLO3



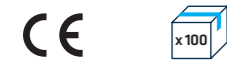
• Material



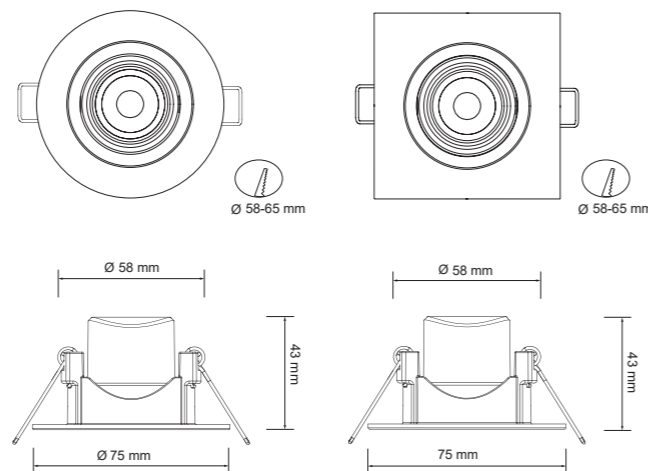
• Optional



• Certif.



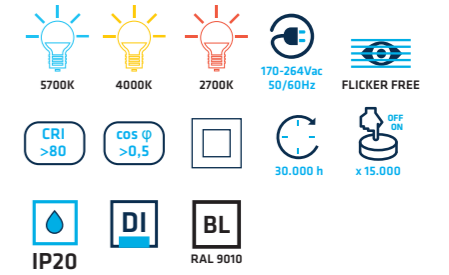
CONNECTION WITH METALLIC TERMINALS
CONNESSIONE CON MORSETTI METALLICI



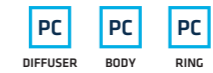
Icon	Icon	CCT	W	Beam	Beam	Beam
MINIDLO3RBF45	MINIDLO3CBF45	5700K	3 W	300 lm	261 lm	45°
MINIDLO3RBN45	MINIDLO3CBN45	4000K	3 W	294 lm	240 lm	45°
MINIDLO3RBC45	MINIDLO3CBC45	2700K	3 W	285 lm	218 lm	45°
MINIDLO3RBF90	MINIDLO3CBF90	5700K	3 W	300 lm	261 lm	90°
MINIDLO3RBN90	MINIDLO3CBN90	4000K	3 W	294 lm	240 lm	90°
MINIDLO3RBC90	MINIDLO3CBC90	2700K	3 W	285 lm	218 lm	90°

IRIS

MINIDLO7



• Material



• Dimming Opt.



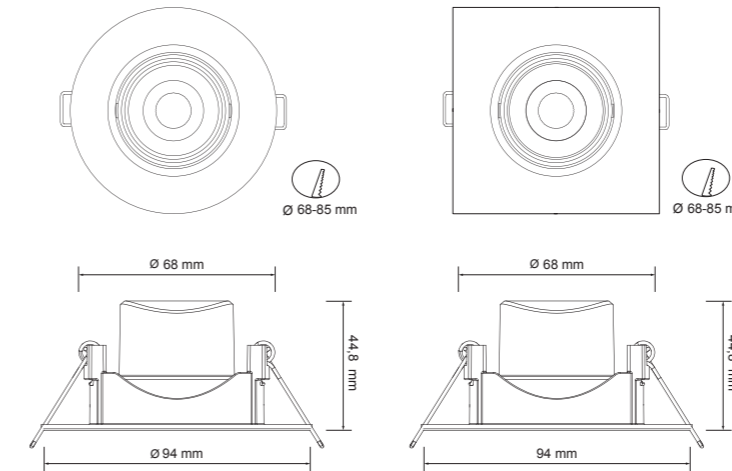
• Optional



• Certif.



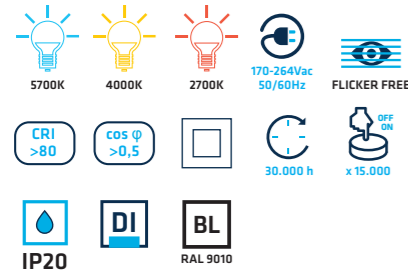
CONNECTION WITH METALLIC TERMINALS
CONNESSIONE CON MORSETTI METALLICI



Icon	Icon	Icon	Icon	CCT	W	Beam	Beam	Beam
MINIDLO7RBF45	MINIDLO7RDBF45	MINIDLO7CBF45	MINIDLO7CDBF45	5700K	7 W	700 lm	609 lm	45°
MINIDLO7RBN45	MINIDLO7RDBN45	MINIDLO7CBN45	MINIDLO7CDBN45	4000K	7 W	686 lm	588 lm	45°
MINIDLO7RBC45	MINIDLO7RDBC45	MINIDLO7CBC45	MINIDLO7CDBC45	2700K	7 W	665 lm	560 lm	45°
MINIDLO7RBF90	MINIDLO7RDBF90	MINIDLO7CBF90	MINIDLO7CDBF90	5700K	7 W	700 lm	609 lm	90°
MINIDLO7RBN90	MINIDLO7RDBN90	MINIDLO7CBN90	MINIDLO7CDBN90	4000K	7 W	686 lm	588 lm	90°
MINIDLO7RBC90	MINIDLO7RDBC90	MINIDLO7CBC90	MINIDLO7CDBC90	2700K	7 W	665 lm	560 lm	90°

IRIS

MINIDLO12



• Material



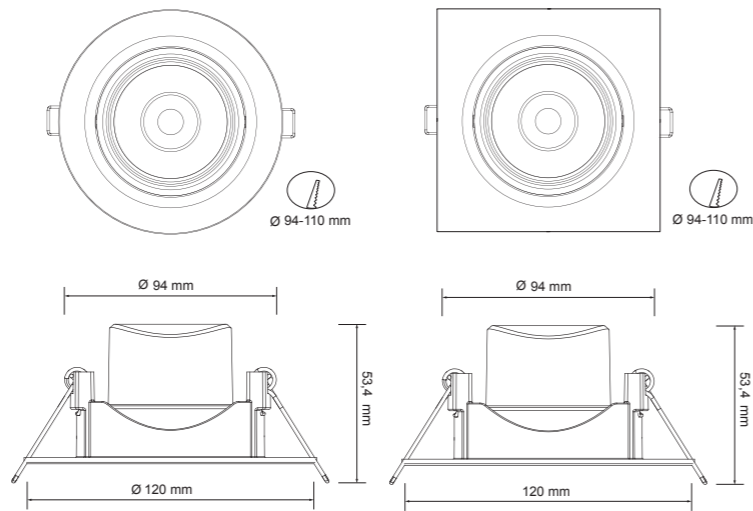
• Optional



• Certif.



CONNECTION WITH METALLIC TERMINALS
CONNESSIONE CON MORSETTI METALLICI



Icon 1	Icon 2	CCT	W	Beam	Beam	Beam
MINIDLO12RBF45	MINIDLO12CBF45	5700K	12 W	1200 lm	1044 lm	45°
MINIDLO12RBN45	MINIDLO12CBN45	4000K	12 W	1176 lm	1020 lm	45°
MINIDLO12RBC45	MINIDLO12CBC45	2700K	12 W	1140 lm	998 lm	45°
MINIDLO12RBF90	MINIDLO12CBF90	5700K	12 W	1200 lm	1044 lm	90°
MINIDLO12RBN90	MINIDLO12CBN90	4000K	12 W	1176 lm	1020 lm	90°
MINIDLO12RBC90	MINIDLO12CBC90	2700K	12 W	1140 lm	998 lm	90°

DOWNLIGHT ACCESSORIES / ACCESSORI DOWNLIGHT



RECESSED TRIM RING

SIZES

The dimensions will depend on the installation and the downlight.

AE is suitable when the difference between the downlight diameter and the hole diameter is ≥ 25 mm.

The downlight will always remain on the lower part, while the accessory will be placed between the ceiling and the downlight.

ANELLO DECORATIVO DA INCASSO

DIMENSIONI

Le dimensioni dipenderanno dalle esigenze di ogni impianto e dal downlight da installare.

L'AE è indicato per coprire vuoti in cui la differenza tra il diametro del taglio del soffitto e quello dell'installazione del downlight è ≥ 25 mm.

Il downlight rimarrà sempre nella parte inferiore, e l'accessorio tra il soffitto e il downlight.

Ref. AE



AL
RAL 9003



NON-RECESSED TRIM RING

SIZES

The non-recessed ring is designed to cover gaps where the difference between the ceiling cut-out diameter and the downlight diameter is < 25 mm.

The accessory is then placed between the ceiling and the downlight.

ANELLO DECORATIVO NON DA INCASSO

DIMENSIONI

L'ANE è indicato per coprire vuoti in cui la differenza tra il diametro del taglio del soffitto e quello dell'installazione del downlight è < 25 mm.

Il downlight rimarrà sempre nella parte inferiore, e l'accessorio tra il soffitto e il downlight.

Ref. ANE



AL
RAL 9003

Ceiling Lights Plafoni



DOWNLIGHTS
DOWNLIGHT

CEILING LIGHTS
PLAFONI

PANELS
PANNELLI

LINEAR PROFILES
LINEARI

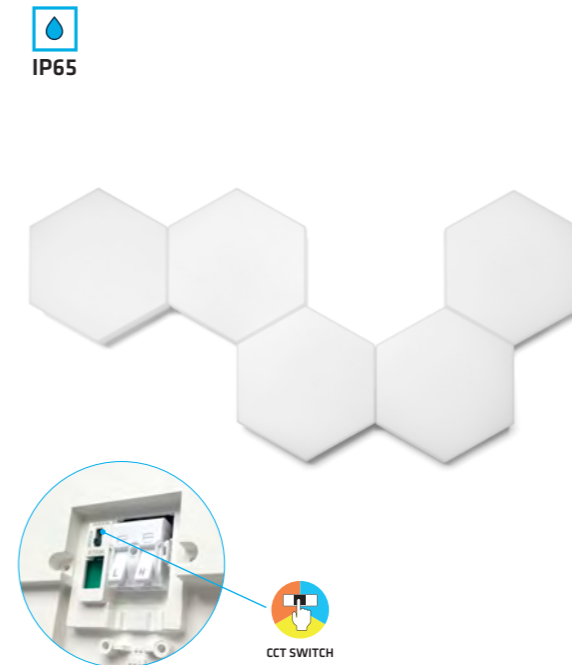
LIGHT BULBS
LAMPADINE

TUBES
TUBI

CEILING+ PRO NEW



TECTUM+ PRO NEW



CEILING+

PRO CEL



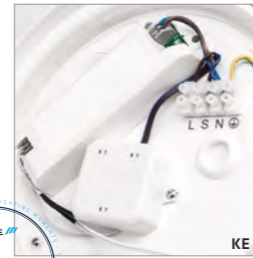
• Material



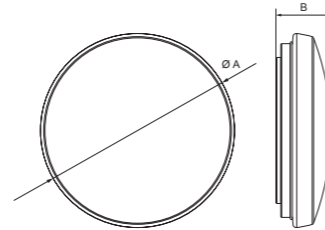
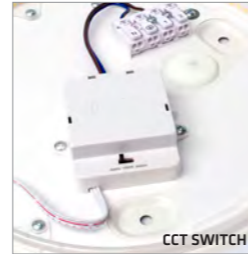
• Optional



• Certif.



IP64
NEW COMPACT DESIGN
NUOVO DESIGN COMPATTO



	A	B
CEL12W	Ø 280 mm	80 mm
CEL18W	Ø 360 mm	92 mm
CEL32W	Ø 410 mm	103 mm

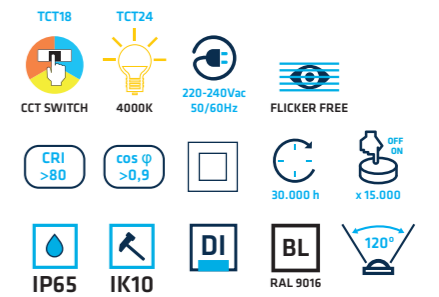


CCT SWITCH

Icon	Icon	Icon	Icon	W	CCT	Icon	Icon
CEL12CCT	CEL12CCTE	CEL12CCTES3	CEL12CCTES3	12 W	<ul style="list-style-type: none"> 5700K 4000K 3000K 	1320 lm	1020 lm
CEL18CCT	CEL18CCTE	CEL18CCTES3	CEL18CCTES3	18 W	<ul style="list-style-type: none"> 5700K 4000K 3000K 	1980 lm	1530 lm
CEL32CCT	CEL32CCTE	CEL32CCTES3	CEL32CCTES3	32 W	<ul style="list-style-type: none"> 5700K 4000K 3000K 	3680 lm	2720 lm

TECTUM+

PRO TCT



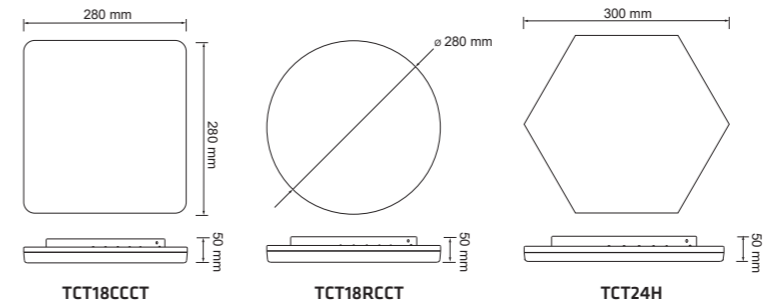
• Material



• Certif.



IP65



CCT SWITCH

Icon	Icon	W	CCT	Icon	Icon
TCT18RCCT	Circle	18 W	<ul style="list-style-type: none"> 5700K 4000K 3000K 	2520 lm	2160 lm
TCT18CCCT	Square	18 W	<ul style="list-style-type: none"> 5700K 4000K 3000K 	2520 lm	2160 lm
TCT24HBN	Hexagon	24 W	<ul style="list-style-type: none"> 4000K 	2760 lm	2400 lm

Panels Pannelli



SLIM

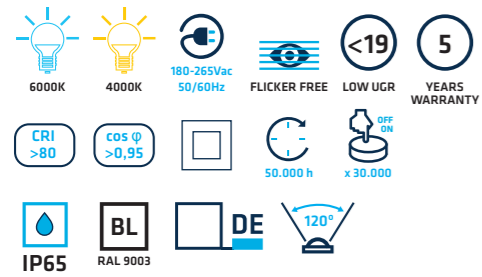
- ACROPOLIS**
 P6060EUGR65
 6000K 4000K 5 YEARS WARRANTY IP65 <19 LOW UGR FLICKER FREE 595x595x18 mm
- METROPOLIS**
 P60X60EUGR9
 6000K 4000K 5 YEARS WARRANTY CRI>90 <19 LOW UGR FLICKER FREE 595x595x10 mm
- TRIPOLIS**
 P6060UGR
 P30120UGR
 P60120UGR
 6000K 4000K 3000K <19 LOW UGR FLICKER FREE 595x595x10 mm 1195x295x18 mm 1195x595x11 mm
- MICROPOLIS**
 P3030
 P3060
 4000K 5 YEARS WARRANTY 295x295x10,7 mm 295x595x9,6 mm

BACKLIGHT

- NEOPOLIS**
 PS6060UGR
 6000K 4000K 3000K <19 LOW UGR FLICKER FREE 595x595x33 mm
- NEAPOLIS**
 PBN6060U40
 6000K 4000K 3000K <19 LOW UGR FLICKER FREE 595x595x27 mm
- EXAPOLIS**
 PBE606040
 6000K 4000K FLICKER FREE 595x595x27 mm

ACROPOLIS

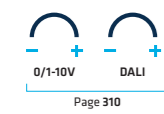
PRO P6060EUGR65



• Material



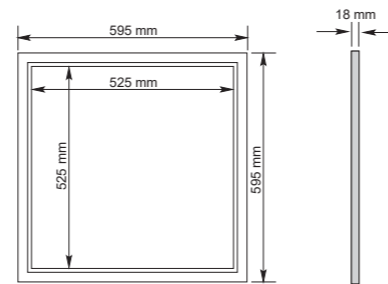
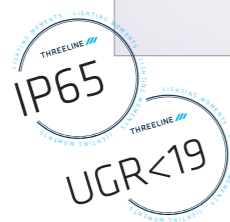
• Dimming Opt.



• Accessories

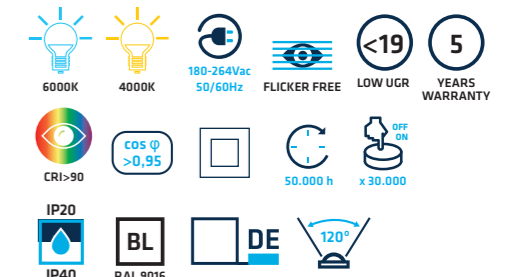


• Certif.



METROPOLIS

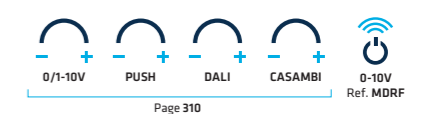
PRO P60X60EUGR9



• Material



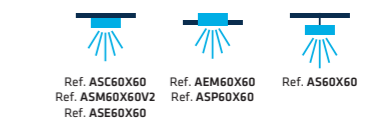
• Dimming Opt.



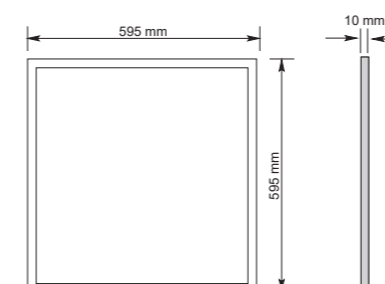
• Optional



• Accessories



• Certif.



Icon	CCT	Dimensions	W	Beam	Light Output
■ ■ ■ ■	6000K	595x595x18 mm	40 W	5200 lm	4400 lm
■ ■ ■ ■	4000K	595x595x18 mm	40 W	5120 lm	4280 lm

Icon	CCT	Dimensions	W	Beam	Light Output
■ ■ ■ ■	6000K	595x595x10 mm	40 W	5200 lm	4400 lm
■ ■ ■ ■	4000K	595x595x10 mm	40 W	5120 lm	4280 lm

PANELS / PANNELLI

- COVER PLATE**
PIASTRA DI COPERTURA
Metallic back plate, aluminium frame.
Piastra posteriore metallica, telaio in alluminio.
- PROTECTIVE FOAM**
SCHIUMA DI PROTEZIONE
Protects inner plates from external aggression.
Protegge le piastre interne contro qualsiasi aggressione esterna.
- REFLECTIVE PAPER**
CARTA RIFLETTENTE
Avoids light waste. Spreads light outward.
Evita lo spreco di luce. Proietta la luce verso l'esterno.
- LIGHT GUIDE PLATE**
PIASTRA GUIDA DI LUCE
Casts light evenly thanks to its etched dot pattern.
Consente un'omogeneità luminosa grazie alla matrice di punti incisa.
- TRANSLUCENT DIFFUSER**
DIFFUSORE TRASLUCIDO
Distributes the light emitted by LEDs downwards.
Improves light distribution.
Distribuisce la luce emessa dai LED verso il basso.
Migliora la distribuzione della luce.
- MICRO-PRISMATIC DIFFUSER**
DIFFUSORE MICROPRISMATICO
Its pyramidal structure ensures UGR<19.
Uniform, glare-free light distribution.
La struttura piramidale consente di ottenere indici UGR<19.
Consente di ottenere una luminosità omogenea e priva di riflessi.
- LEDs ON ALUMINIUM PLATE**
LED SU PIASTRA DI ALLUMINIO
The aluminium provides better heat dissipation.
SMD 4014 LEDs distributed in parallel ensuring constant independent lighting.
L'alluminio consente una migliore dissipazione del calore.
LED SMD 4014 distribuiti in parallelo, che garantiscono la luce costante dei LED in modo indipendente.



TRIPOLIS

PRO P6060UGR / P30120UGR / P60120UGR

6000K 4000K 3000K 180-264Vac 50/60 Hz FLICKER FREE LOW UGR <19

CRI >80 cos φ >0,95 50.000 h x 30.000

IP20 IP40 BL RAL 9016 DE 120°

• Material • Certif.

PS AL CE ENAC CB

DIFFUSER BODY

• Dimming Opt.

0/1-10V DALI PUSH CASAMBI

Page 310

0-10V Ref. MDRF 0-10V/DA Ref. CSB110DA

• Optional

UE DRIVER IP44 KE Ref. KEU2403 1-10V Ref. SL20 ON-OFF Ref. SP20

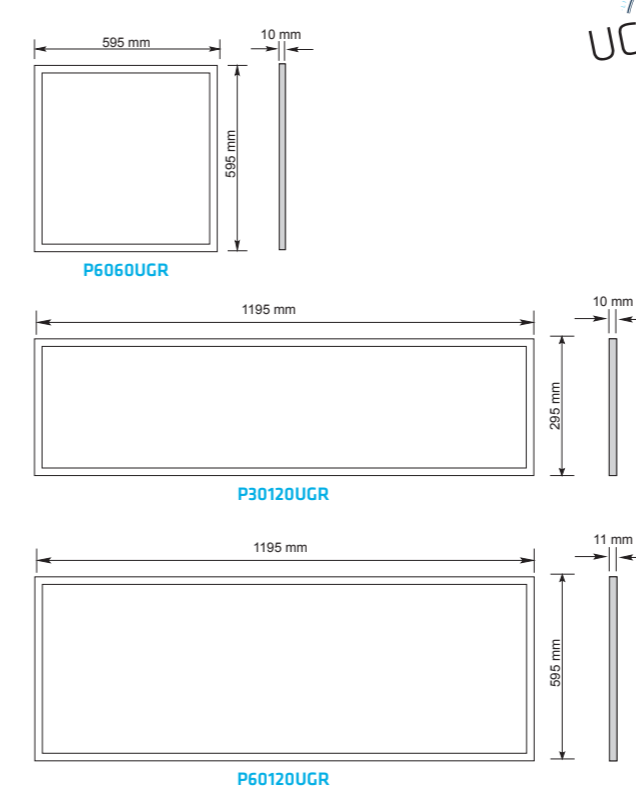
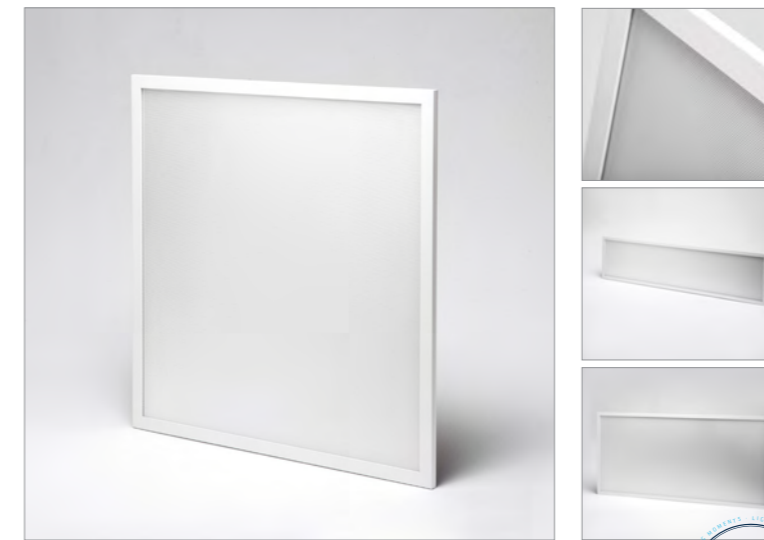
Page 310

• Accessories

P6060UGR Ref. ASC60X60 Ref. ASM60X60V2 Ref. ASE60X60 Ref. AEM60X60 Ref. ASP60X60 Ref. AS60X60

P30120UGR Ref. ASC30X120 Ref. ASM30X120V2 Ref. ASE120 Ref. AEM30X120 Ref. AEP120 Ref. AS120

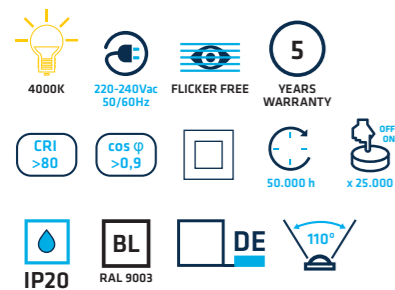
P60120UGR Ref. ASC60X120 Ref. ASM60X120V2 Ref. ASE120 Ref. AEM60X120 Ref. AEP120 Ref. AS120



Model	CCT	Dimensions (mm)	W	Light Output (lm)	Beam Angle
P6060UGRBF	6000K	595x595x10	40 W	5200 lm	4040 lm
P6060UGRBN	4000K	595x595x10	40 W	5120 lm	4010 lm
P6060UGRBC	3000K	595x595x10	40 W	4920 lm	3800 lm
P30120UGRBF	6000K	1195x295x10	40 W	5200 lm	4040 lm
P30120UGRBN	4000K	1195x295x10	40 W	5120 lm	4010 lm
P30120UGRBC	3000K	1195x295x10	40 W	4920 lm	3800 lm
P60120UGRBF	6000K	1195x595x11	50 W	6500 lm	5050 lm
P60120UGRBN	4000K	1195x595x11	50 W	6400 lm	5010 lm
P60120UGRBC	3000K	1195x595x11	50 W	6150 lm	4750 lm

MICROPOLIS

PRO P3030 / P3060



• Material



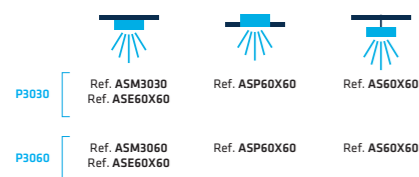
• Dimming Opt.



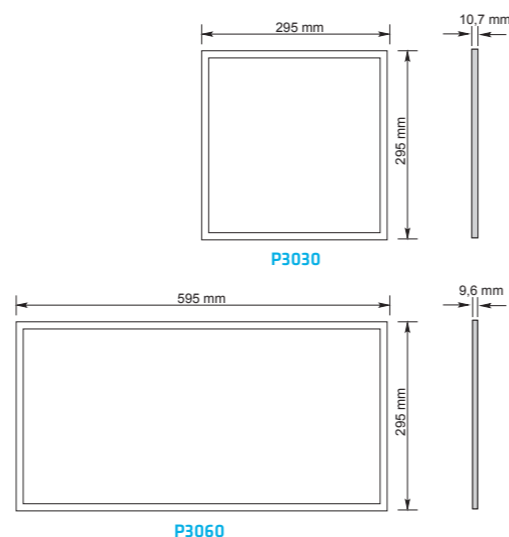
• Optional



• Accessories



• Certif.



Model	CCT	Dimensions	W	Beam Angle	Light Output
P3030BN	4000K	295x295x10,7 mm	12 W	120°	1200 lm
P3060BN	4000K	595x295x9,6 mm	18 W	120°	1980 lm

MICROPOLIS. ACCESSORIES / ACCESSORI

SURFACE MOUNTING / SUPERFICIE

LED panel surface mounting frame
Accessorio di superficie a cornice



ASM3030
ASM3060

LED panel surface mounting brackets.
Accessorio di superficie a squadre.



ASE60X60 (4 units)

RECESSED MOUNTING / INCASSO

LED panel recessed mounting clips / Accessorio da incasso a pinze



ASP60X60 (4 units)

SUSPENSION / SOSPENSIONE

LED panel suspension kit / Accessorio di sospensione



AS60X60 (4 units)

MICROPOLIS ACCESSORIES 30x30 / 30x60

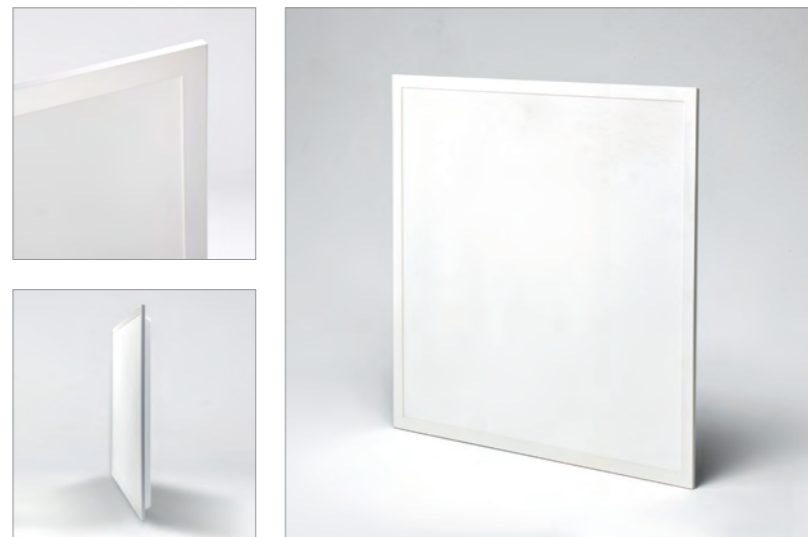
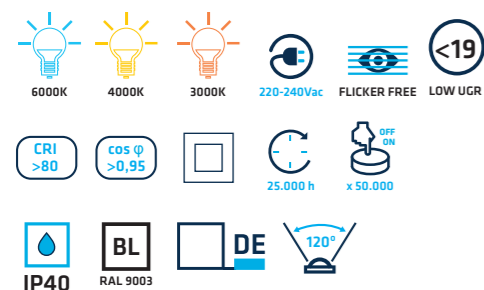


MICROPOLIS

		P3030	P3060
Surface Mounting	ASM3030	✓	✗
	ASM3060	✗	✓
	ASE60X60	✓	✓
Recessed Mounting	ASP60X60	✓	✓
	AS60X60	✓	✓

NEOPOLIS

PRO PS6060UGR



• Material



• Dimming Opt.



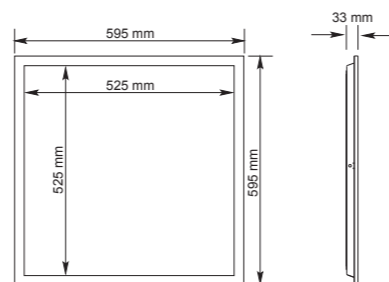
• Optional



• Accessories



• Certif.



III III	CCT	≡	W	☀	☀
PS6060UGRBF	6000K	595x595x33 mm	40 W	4810 lm	4010 lm
PS6060UGRBN	4000K	595x595x33 mm	40 W	4810 lm	4010 lm
PS6060UGRBC	3000K	595x595x33 mm	40 W	4600 lm	3800 lm

NEOPOLIS. ACCESSORIES / ACCESSORI

SURFACE MOUNTING / SUPERFICIE

LED panel surface mounting frame.
Accessorio di superficie a cornice.



ASM60X60V3

RECESSED MOUNTING / INCASSO

LED panel recessed mounting frame.
Accessorio da incasso a cornice.



AEM60X60

LED panel recessed mounting clips.
Accessorio da incasso a pinze.



AEP60X60V3 (4 units)

SUSPENSION / SOSPENSIONE

LED panel suspension kit. Accessorio di sospensione.



AS60X60V3

NEOPOLIS ACCESSORIES 60x60



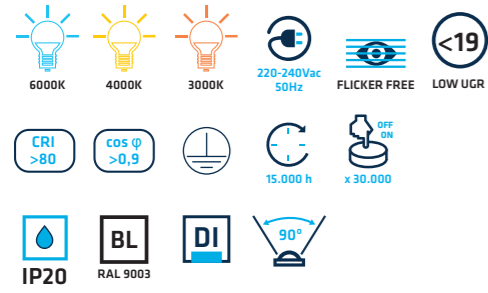
NEOPOLIS

PS6060UGR

☀	ASM60X60V3	✓
☀	AEM60X60	✓
	AEP60X60V3	✓
☀	AS60X60V3	✓

NEAPOLIS

ECO PBN6060U40



• Material



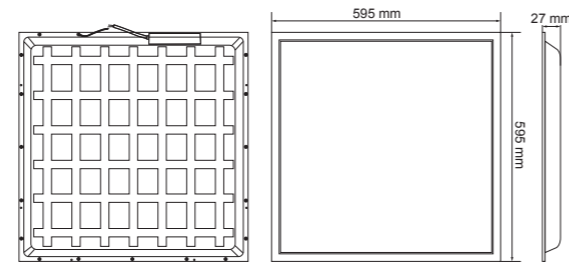
• Accessories



• Certif.



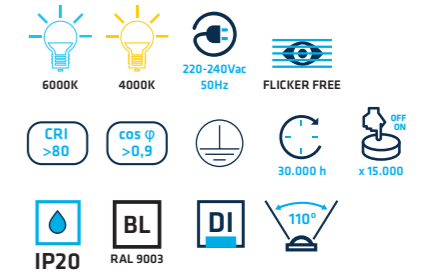
THREELINE
UGR <19



Color	CCT	Dimensions	W	Beam Angle	40°	30°
Blue	6000K	595x595x27 mm	40 W	4880 lm	4080 lm	
Yellow	4000K	595x595x27 mm	40 W	4880 lm	4080 lm	
Red	3000K	595x595x27 mm	40 W	4600 lm	3800 lm	

EXAPOLIS

ECO PBE606040



• Material



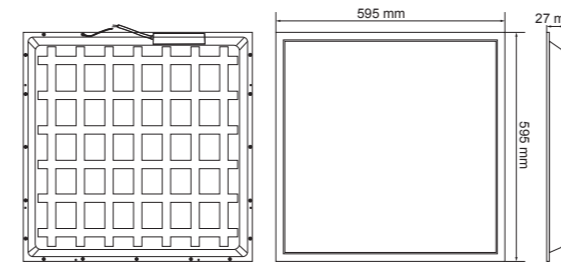
• Accessories



• Certif.



THREELINE
Backlight



Color	CCT	Dimensions	W	Beam Angle	40°	30°
Blue	6000K	595x595x33 mm	40 W	4880 lm	4080 lm	
Yellow	4000K	595x595x33 mm	40 W	4880 lm	4080 lm	

PANEL ACCESSORIES / ACCESSORI PER PANNELLI

SURFACE MOUNTING / SUPERFICIE

LED panel surface mounting box.
Accessorio di superficie a cassa.



BL
RAL 9003

ASC60X60
ASC30X120
ASC60X120

LED panel surface mounting frame.
Accessorio di superficie a cornice.



BL
RAL 9003

ASM60X60V2
ASM30X120V2
ASM60X120V2

LED panel surface mounting brackets.
Accessorio di superficie a squadre.



ASE60X60 (4 units)
ASE120 (6 units)

LED panel surface mounting frame.
Accessorio di superficie a cornice.



BL
RAL 9003

ASM60X60V4

RECESSED MOUNTING / INCASSO

LED panel recessed mounting frame.
Accessorio da incasso a cornice.



BL
RAL 9003

AEM60X60
AEM30X120
AEM60X120

LED panel recessed mounting clips.
Accessorio da incasso a pinze.



ASP60X60 (4 units)
AEP120 (6 units)

LED panel recessed mounting clips.
Accessorio da incasso a pinze.



AEP60X60V4

SUSPENSION / SOSPENSIONE

LED panel suspension kit.
Accessorio di sospensione.



AS60X60 (4 units)
AS120 (6 units)

LED panel suspension kit.
Accessorio di sospensione.






BL
RAL 9003

AS60X60V4

PANEL ACCESSORIES / ACCESSORI PER PANNELLI




ACCESSORIES SLIM PANELS 60x60



		ACROPOLIS	METROPOLIS	TRIPOLIS
		P6060EUGR65	P60X60EUGR9	P6060UGR
	ASC60X60	✓	✓	✓
	ASM60X60V2	✗	✓	✓
	ASE60X60	✗	✓	✓
	AEM60X60	✓	✓	✓
	ASP60X60	✗	✓	✓
	AS60X60	✗	✓	✓




ACCESSORIES SLIM PANELS 30x120 / 60x120



		TRIPOLIS	
		P30120UGR	P60120UGR
	ASC30X120	✓	✗
	ASC60X120	✗	✓
	ASM30X120V2	✓	✗
	ASM60X120V2	✗	✓
	ASE120	✓	✓
	AEM30X120	✓	✗
	AEM60X120	✗	✓
	AEP120	✓	✓
	AS120	✓	✓

ACCESSORIES BACKLIGHT PANELS 60x60



		EXAPOLIS	NEAPOLIS
		PBE606040	PBN6060U40
	ASM60X60V4	✓	✓
	AEM60X60	✓	✓
	AEP60X60V4	✓	✓
	AS60X60V4	✓	✓

Linear Profiles

Lineari



DOWNLIGHTS
DOWNLIGHT

CEILING LIGHTS
PLAFONI

PANELS
PANNELLI

LINEAR PROFILES
LINEARI

LIGHT BULBS
LAMPADINE

TUBES
TUBI

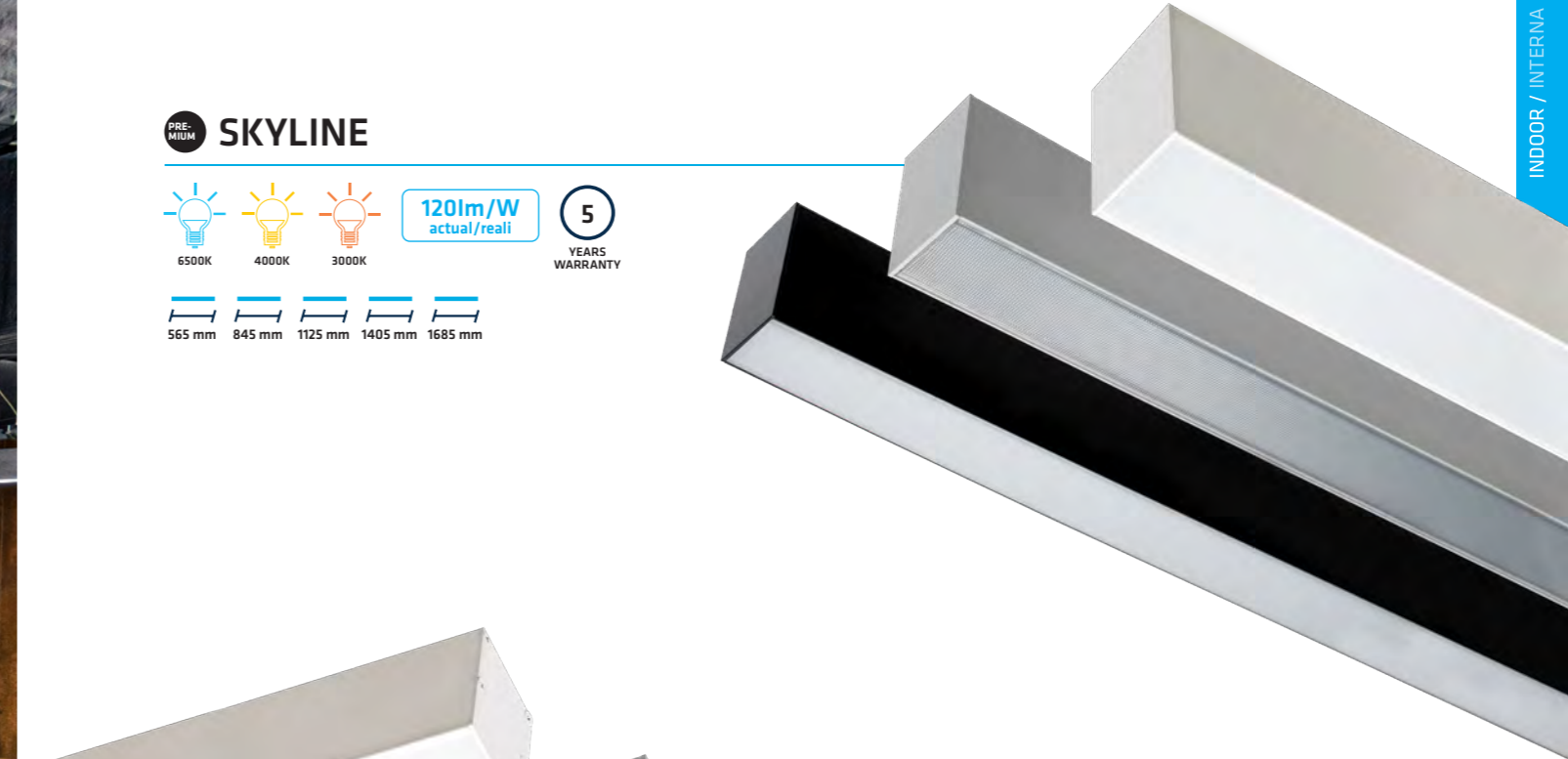
PREMIUM SKYLINE

6500K 4000K 3000K

120lm/W actual/reali

5 YEARS WARRANTY

565 mm 845 mm 1125 mm 1405 mm 1685 mm



INDOOR / INTERNA

TURIA PREMIUM

5 YEARS WARRANTY

100lm/W actual/reali

6500K 4000K 3000K

570 mm 850 mm 1130 mm 1410 mm 1690 mm



NEW PRO ALTHEA

5000K 4000K 3000K

150lm/W actual/reali

5 YEARS WARRANTY

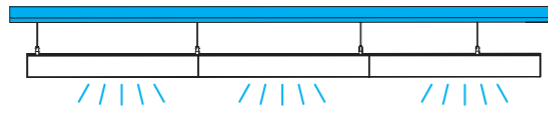
40x100° 70x100° 90x100° T25° 2T25°



SKYLINE vs TURIA

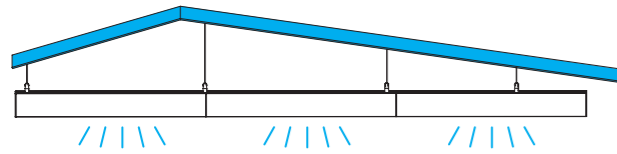
Continuous line installation / Installazione in linea continua

1 SUSPENSION / SOSPENSIONE



Suspending the line is the **best option for uneven ceilings**.
Variations in the ceiling can be compensated by adjusting the length of the cable.

Collocare i lineari in sospensione è la **soluzione perfetta** in caso di **soffitti irregolari**.
Variando la lunghezza dei cavi si possono compensare le variazioni del soffitto.



For **continuous suspended line** always use **SKYLINE** with any of its accessories.

Per una **fila continua in sospensione** utilizza sempre il modello SKYLINE con uno dei suoi accessori.



2 SURFACE / SUPERFICIE



A. Completely smooth ceilings / Soffitti completamente lisci

TURIA (Recommended) / (Consigliato)

W	Accessorie	Distance to ceiling	End cap
TURIA	(Included)	0 cm	
SKYLINE	ASKL (Eco)	1,5 cm	
	ASKL (Magnet)	0,5 cm	
	ASKL01SP	0 cm	

B. Ceilings with slight unevenness / Soffitti con piccoli dislivelli **SKYLINE**

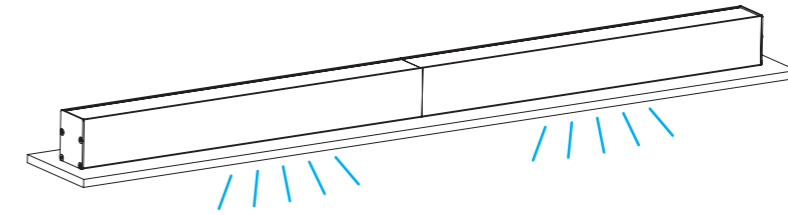
It can be used for hollow, plasterboard, concrete and solid ceilings. Si può utilizzare per controsoffitto, cartongesso o soffitto a volta, calcestruzzo e simili.

W	Accessorie	Distance to ceiling	End cap
SKYLINE	ASKL01SP	0 cm	

SKYLINE vs TURIA

Other types of installation / Altri tipi di installazione

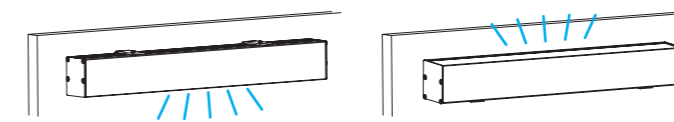
1 RECESSED / INCASSO



2 WALL / A PARETE

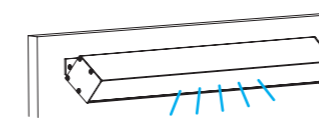


A. Light parallel to the wall / Luce parallela alla parete



TURIA
Ref. TLR +
 Ref. AES90TLRBL
 Ref. AES90TLRPL
 Ref. AES90TLRNE

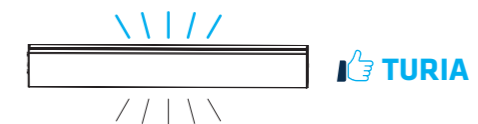
B. 40° angle from the wall / Angolo di 40° rispetto alla parete



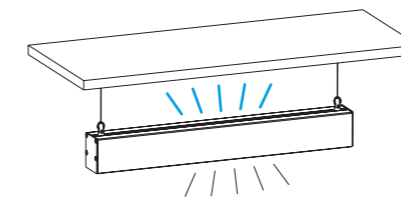
TURIA
Ref. TLR +
 Ref. AES40TLRBL
 Ref. AES40TLRPL
 Ref. AES40TLRNE

*Other angles on request / Consultare per altri angoli

3 INDIRECT / LUCE INDIRECTA

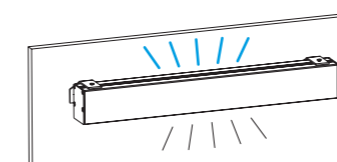


A. Suspended / In sospensione



TURIA
Ref. TLR +
INDIRECT LIGHTING
Ref. ALITLR 1130 BN
 CCT +
ACCESSORIE
Ref. ASTLR (Page 186)

B. From wall / A parete



TURIA
Ref. TLR +
INDIRECT LIGHTING
Ref. ALITLR 1130 BN
 CCT +
ACCESSORIE
 Ref. ATPTLRBL
 Ref. ATPTLRPL
 Ref. ATPTLRNE

SKYLINE

PREMIUM SKL

- 6500K 4000K 3000K
- 188-264Vac 50/60Hz
- FLICKER FREE
- CDSt >0,9
- 50.000 h
- OFF ON
- IP20
- 5 YEARS WARRANTY
- <19 LOW UGR

120lm/W actual/reali

Driver TRIDONIC

Proprietary mould
Stampo proprio

• Material

AL PC PC
BODY DIFFUSER DIFFUSER

• Options

BL PL NE
RAL 9016 RAL 9006 RAL 9005

565 mm 845 mm 1125 mm
1405 mm 1685 mm

• Dimming Opt.

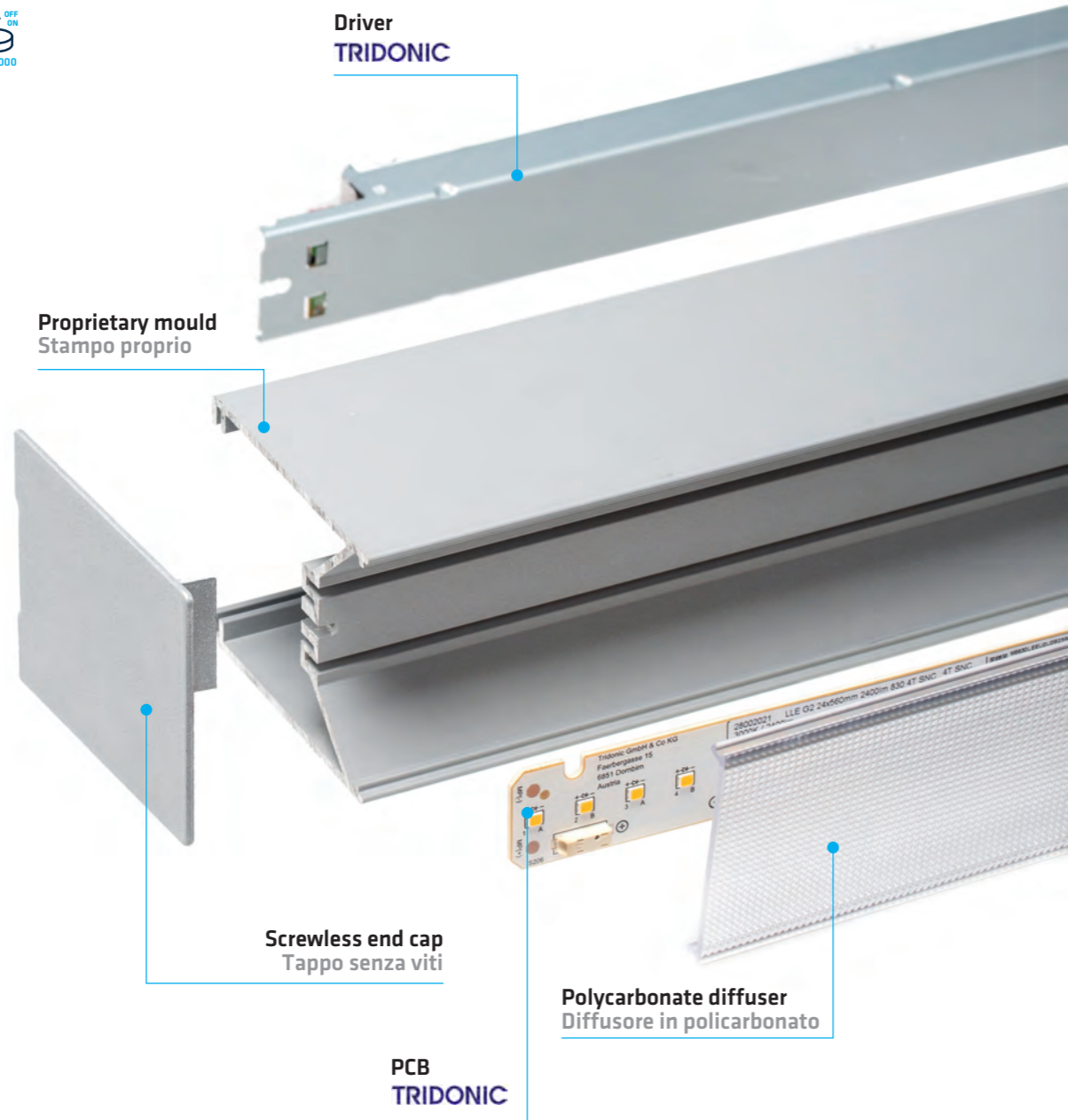
DALI PUSH 1-10V
0-10V 0-10V/DA
Ref. MDRF Ref. CSB110DA

• Optional

KE
Ref. KEUG03

• Certif.

CE ENAC



LINEAR SUSPENDED / LINEARE IN SOSPENSIONE



How is the SKYLINE installed? Come va installato lo SKYLINE?

1 Separately / Singolarmente

**SINGLE SECTION
PROFILO UNICO**

End cap / Chiusura

Protective fuse
Fusibile di protezione

SKL X XX X X X X X X X X
||||| W RA CCT DIFFUSER SECTION KE

SINGLE 0 KE

2 In a continuous line / In linea continua

Different sections are separated to facilitate the installation / Per facilitare l'installazione, vengono distinti i diversi profili

**INITIAL SECTION
PROFILO INIZIALE**

End cap / Chiusura

Male connector
Connettore maschio

Protective fuse
Fusibile di protezione

Coupling piece
Elemento di unione

1 INITIAL SECTION

**MIDDLE SECTION
PROFILO INTERMEDIO**

Female connector
Connettore femmina

Male connector
Connettore maschio

Coupling piece
Elemento di unione

6 MIDDLE SECTION

**FINAL SECTION
PROFILO FINALE**

Female connector
Connettore femmina

End Cap / Chiusura

7 FINAL SECTION

SKL X XX X X X X X X X X
||||| W RA CCT DIFFUSER SECTION KE

Identify the sections that make up your installation / Identifica i profili che compongono la tua installazione.

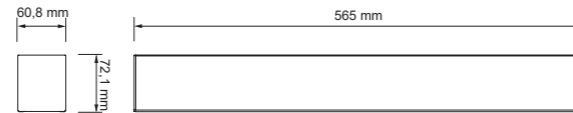


Place your order taking the sections into account / Realizza l'ordine tenendo in considerazione la posizione dei profili

SKYLINE



SKYLINE 565 mm



*Create your reference / Genera il tuo codice

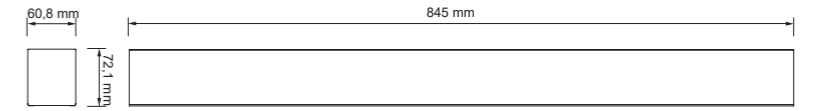
Icon	W	RA	CCT	DIFFUSER	SECTION	KE
SKL0	12 W 1	> 80 8	6500K 6	OPAL 0	SINGLE 0	0
	10 25 W 2	DALI / PUSH 1	4000K 4	MICROPRIS. 1	INITIAL 1	
	20 35 W 3	1-10V 2	3000K 3		MIDDLE 6	
					FINAL 7	

OPAL	W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm
12 W	6500K	1764	1437		6500K	3675	2875		6500K	5145	4025	
	4000K	1711	1394		4000K	3565	2789		4000K	4991	3904	
	3000K	1660	1352		3000K	3458	2705		3000K	4841	3787	
MICROPRIS.	6500K	1764	1500		6500K	3675	3000		6500K	5145	4200	
	4000K	1711	1455		4000K	3565	2910		4000K	4991	4074	
	3000K	1660	1411		3000K	3458	2823		3000K	4841	3952	

*Other finishes on request / Consultare per altre finiture

SKYLINE

SKYLINE 845 mm

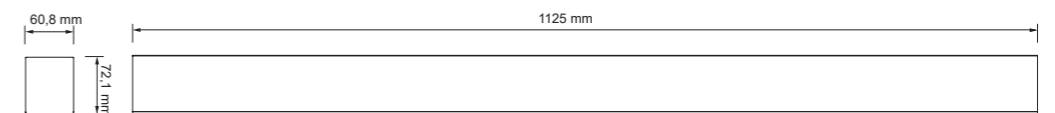


*Create your reference / Genera il tuo codice

Icon	W	RA	CCT	DIFFUSER	SECTION	KE
SKL1	18,5 W 1	> 80 8	6500K 6	OPAL 2	SINGLE 0	0
	11 35 W 2	DALI / PUSH 1	4000K 4	MICROPRIS. 3	INITIAL 1	8
	21 50 W 3	1-10V 2	3000K 3		MIDDLE 6	
					FINAL 7	

OPAL	W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm
18,5 W	6500K	2720	2127		6500K	5145	4025		6500K	7350	5750	
	4000K	2638	2063		4000K	4991	3904		4000K	7130	5578	
	3000K	2559	2001		3000K	4841	3787		3000K	6916	5410	
MICROPRIS.	6500K	2720	2220		6500K	5145	4200		6500K	7350	5750	
	4000K	2638	2153		4000K	4991	4074		4000K	7130	5578	
	3000K	2559	2089		3000K	4841	3952		3000K	6916	5410	

SKYLINE 1125 mm



*Create your reference / Genera il tuo codice

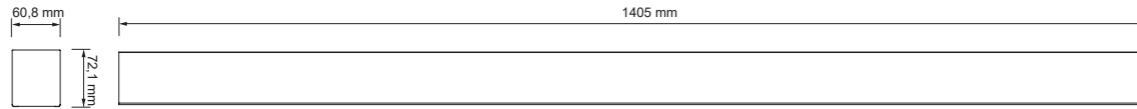
Icon	W	RA	CCT	DIFFUSER	SECTION	KE
SKL2	25 W 1	> 80 8	6500K 6	OPAL 4	SINGLE 0	0
	12 45 W 2	DALI / PUSH 1	4000K 4	MICROPRIS. 5	INITIAL 1	8
	22 70 W 3	1-10V 2	3000K 3		MIDDLE 6	
					FINAL 7	

OPAL	W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm
25 W	6500K	3675	2875		6500K	7350	5750		6500K	10290	8050	
	4000K	3308	2588		4000K	6615	5175		4000K	9261	7245	
	3000K	2977	2329		3000K	5954	4658		3000K	8335	6521	
MICROPRIS.	6500K	3675	3000		6500K	7350	6000		6500K	10290	8400	
	4000K	3308	2700		4000K	6615	5400		4000K	9261	7560	
	3000K	2977	2430		3000K	5954	4860		3000K	8335	6804	

*Other finishes on request / Consultare per altre finiture

SKYLINE

SKYLINE 1405 mm



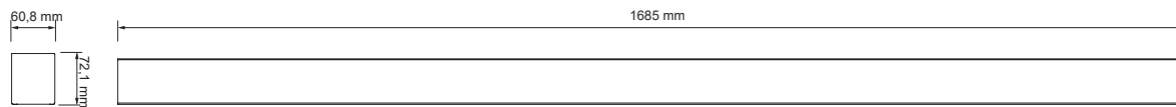
*Create your reference / Genera il tuo codice

SKYLINE 1405 mm	SKL3	W	RA	CCT	DIFFUSER	SECTION	KE				
	03	30 W	1	> 80	8	6500K 6	OPAL 6	SINGLE 0	X	0	
	13	60 W	2	DALI / PUSH	1	> 90	9	4000K 4	MICROPRIS. 7	INITIAL 1	KEU603 8
	23	90 W	3	1-10V	2	3000K 3		MIDDLE 6		FINAL 7	

OPAL	W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm	
	30 W	6500K	4410	3450	6500K	8820	6900	6500K	13230	10350	90 W	6500K	13230
	4000K	4278	3347	4000K	8555	6693	4000K	12833	10040		4000K	12833	10040
	3000K	4149	3246	3000K	8299	6492	3000K	12448	9738		3000K	12448	9738

MICROPRIS.	W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm	
	30 W	6500K	4410	3600	6500K	8820	7200	6500K	13230	10800	90 W	6500K	13230
	4000K	4278	3492	4000K	8555	6984	4000K	12833	10476		4000K	12833	10476
	3000K	4149	3387	3000K	8299	6774	3000K	12448	10162		3000K	12448	10162

SKYLINE 1685 mm



*Create your reference / Genera il tuo codice

SKYLINE 1685 mm	SKL4	W	RA	CCT	DIFFUSER	SECTION	KE				
	04	40 W	1	> 80	8	6500K 6	OPAL 8	SINGLE 0	X	0	
	14	70 W	2	DALI / PUSH	1	> 90	9	4000K 4	MICROPRIS. 9	INITIAL 1	KEU603 8
	24	105 W	3	1-10V	2	3000K 3		MIDDLE 6		FINAL 7	

OPAL	W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm	
	40 W	6500K	5880	4600	6500K	10290	8050	6500K	15435	12075	105 W	6500K	15435
	4000K	5704	4462	4000K	9981	7809	4000K	14972	11713		4000K	14972	11713
	3000K	5532	4328	3000K	9682	7574	3000K	14523	11361		3000K	14523	11361

MICROPRIS.	W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm	
	40 W	6500K	5880	4800	6500K	10290	8400	6500K	15435	12600	105 W	6500K	15435
	4000K	5704	4656	4000K	9981	8148	4000K	14972	12222		4000K	14972	12222
	3000K	5532	4516	3000K	9682	7904	3000K	14523	11855		3000K	14523	11855

*Other finishes on request / Consultare per altre finiture

SKYLINE. SURFACE ACCESSORIES ACCESSORI DI SUPERFICIE

*Create your reference / Genera il tuo codice



ASKL	SIZE (Units included)	ACCESSORIE
	565 mm (2 units)	0 ECO 0
	845 mm (2 units)	1
	1125 mm (2 units)	2
	1405 mm (3 units)	3
	1685 mm (3 units)	4



ASKL01SP



ASKL	SIZE (Units included)	ACCESSORIE
	565 mm (2 units)	5 MAGNET 1
	845 mm (3 units)	6
	1125 mm (4 units)	7
	1405 mm (4 units)	8
	1685 mm (5 units)	9

Security wire included / Tiranti di sicurezza inclusi

SKYLINE. SUSPENSION ACCESSORIES ACCESSORI DI SOSPENSIONE

*Create your reference / Genera il tuo codice

ASKL	SIZE (units included)	CEILING MOUNTING	CABLE (m)	LINEAR MOUNTING
	565 mm (2 units)	0 DEC (Decorative) 3	1 m 1	AM (Decorative) 1
	845 mm (2 units)	1 HM6 (Concrete) (Cemento) 4	2 m 2	HF (Eco) 2
	1125 mm (2 units)	2 J90 (Wood and metal sheets) (Legno e lamiera) 5		
	1405 mm (3 units)	3 LAZ (Vigas) (Travi) 6		
	1685 mm (3 units)	4		

*Other cable lengths available on request / Consultare per altre lunghezze dei cavi

ASKL	SIZE (Units included)	SUSPENSION
	565 mm (2 units)	0 ECO 2
	845 mm (2 units)	1
	1125 mm (2 units)	2
	1405 mm (3 units)	3
	1685mm (3 units)	4

Ceiling mounting Linear mounting

*1.3 m cable included. Cavo 1,3 m incluso.

Back cover included with all suspension accessories / Con tutti gli accessori di sospensione è inclusa la chiusura posteriore

TURIA

PREMIUM TLR

6500K 4000K 3000K 198-264Vac 50/60Hz FLICKER FREE

COS ϕ >0,95 50.000 h x 30.000 OFF ON

IP20 5 YEARS WARRANTY <19 LOW UGR

100lm/W actual/reali

DRIVER TRIDONIC

• Material

AL PC PC

BODY DIFFUSER DIFFUSER

• Options

BL PL NE

RAL 9016 RAL 9006 RAL 9005

570 mm 850 mm 1130 mm 1410 mm 1690 mm

• Dimming Opt.

DALI PUSH

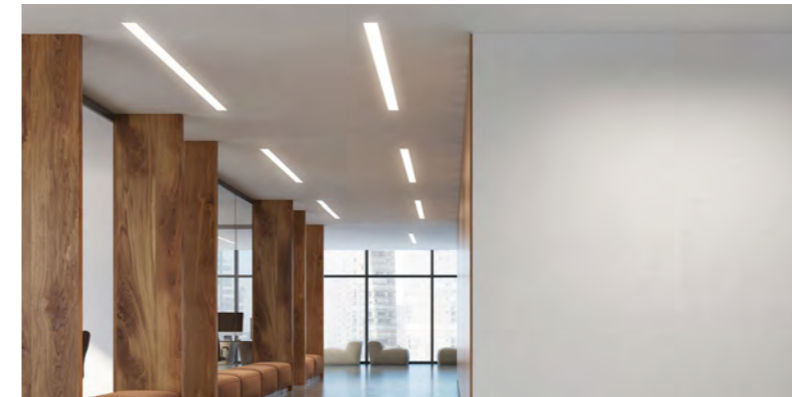
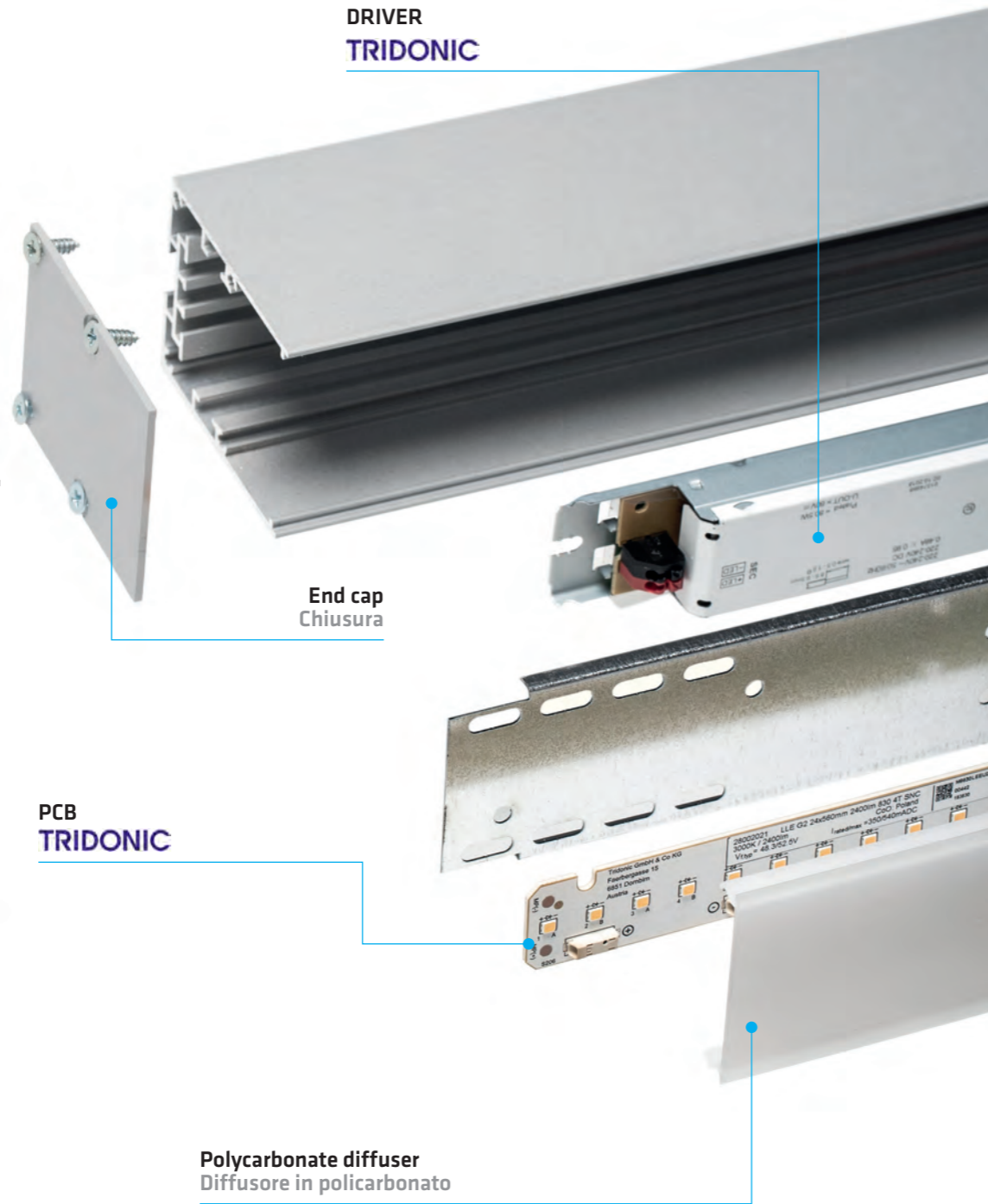
0-10V 0-10V/DA

Ref. MDRF Ref. CSB110DA

• Optional



• Certif.



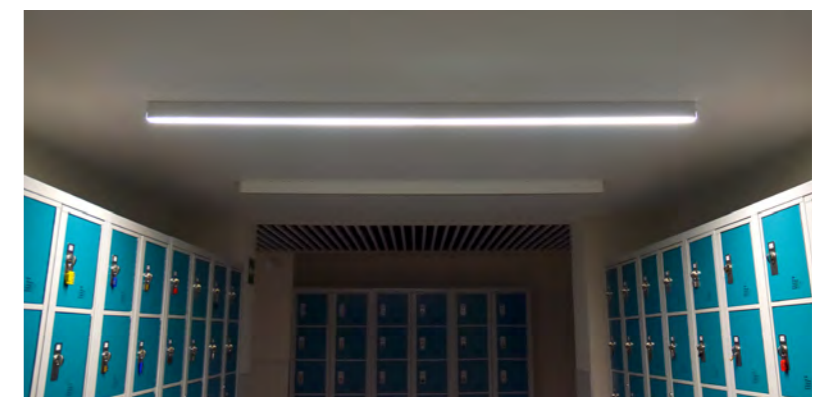
RECESSED LIGHTING
ILLUMINAZIONE DA INCASSO



WALL LIGHTING
ILLUMINAZIONE DA PARETE



DIRECT + INDIRECT LIGHTING
ILLUMINAZIONE DIRETTA + INDIRECTA



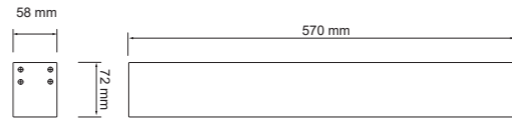
SURFACE LIGHTING
ILLUMINAZIONE IN SUPERFICIE

TURIA. SURFACE / SUPERFICIE

*Ceiling mounting clips included) / (Clip di fissaggio al soffitto incluse)



TLR570



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT
TURIA 570 mm	12 W	12W	6500K BF BL
	25 W	25W	4000K BN PL
	35 W	35W	3000K BC NE

MICROPRIS.	W	*	CCT
TURIA 570 mm	12 W	12W	6500K BF BL
	25 W	25W	4000K BN PL
	35 W	35W	3000K BC NE

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

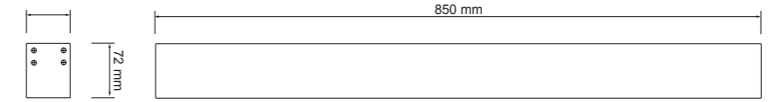
* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	CCT	lm	lm
12 W	6500K	1764 lm	1176 lm	
	4000K	1711 lm	1141 lm	
	3000K	1660 lm	1106 lm	
25 W	6500K	3675 lm	2450 lm	
	4000K	3565 lm	2377 lm	
	3000K	3458 lm	2305 lm	
35 W	6500K	5145 lm	3430 lm	
	4000K	4991 lm	3327 lm	
	3000K	4841 lm	3227 lm	
MICROPRIS.	W	CCT	lm	lm
12 W	6500K	1764 lm	1200 lm	
	4000K	1711 lm	1164 lm	
	3000K	1660 lm	1129 lm	
25 W	6500K	3675 lm	2500 lm	
	4000K	3565 lm	2425 lm	
	3000K	3458 lm	2352 lm	
35 W	6500K	5145 lm	3500 lm	
	4000K	4991 lm	3395 lm	
	3000K	4841 lm	3293 lm	

*Other finishes on request / Consultare per altre finiture

TURIA. SURFACE / SUPERFICIE

TLR850



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT
TURIA 850 mm	18,5 W	18.5W	6500K BF BL
	35 W	35W	4000K BN PL
	50 W	50W	3000K BC NE

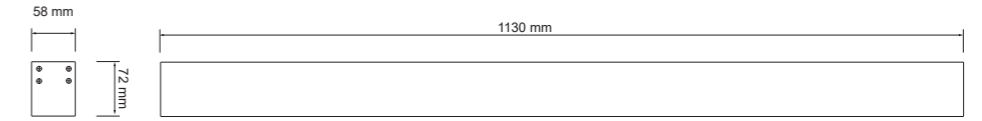
MICROPRIS.	W	*	CCT
TURIA 850 mm	18,5 W	18.5W	6500K BF BL
	35 W	35W	4000K BN PL
	50 W	50W	3000K BC NE

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	CCT	lm	lm
18,5 W	6500K	2716 lm	1811 lm	
	4000K	2634 lm	1757 lm	
	3000K	2556 lm	1703 lm	
35 W	6500K	5145 lm	3430 lm	
	4000K	4991 lm	3327 lm	
	3000K	4841 lm	3227 lm	
50 W	6500K	7305 lm	4870 lm	
	4000K	7087 lm	4724 lm	
	3000K	6874 lm	4582 lm	
MICROPRIS.	W	CCT	lm	lm
18,5 W	6500K	2716 lm	1848 lm	
	4000K	2634 lm	1792 lm	
	3000K	2556 lm	1738 lm	
35 W	6500K	5145 lm	3500 lm	
	4000K	4991 lm	3395 lm	
	3000K	4841 lm	3292 lm	
50 W	6500K	7305 lm	4970 lm	
	4000K	7087 lm	4820 lm	
	3000K	6874 lm	4676 lm	

TLR1130



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT
TURIA 1130 mm	25 W	25W	6500K BF BL
	50 W	50W	4000K BN PL
	70 W	70W	3000K BC NE

MICROPRIS.	W	*	CCT
TURIA 570 mm	25 W	25W	6500K BF BL
	50 W	50W	4000K BN PL
	70 W	70W	3000K BC NE

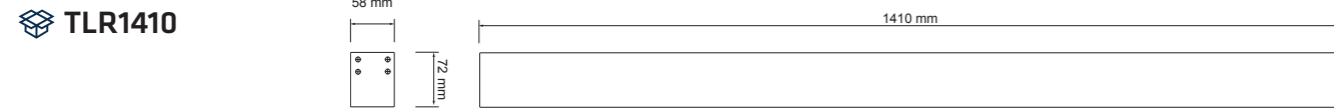
* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	CCT	lm	lm
25 W	6500K	3675 lm	2450 lm	
	4000K	3308 lm	2377 lm	
	3000K	2977 lm	2305 lm	
50 W	6500K	7350 lm	4900 lm	
	4000K	6615 lm	4753 lm	
	3000K	5954 lm	4610 lm	
70 W	6500K	10290 lm	6860 lm	
	4000K	9261 lm	6654 lm	
	3000K	8335 lm	6455 lm	
MICROPRIS.	W	CCT	lm	lm
25 W	6500K	3675 lm	2500 lm	
	4000K	3308 lm	2425 lm	
	3000K	2977 lm	2352 lm	
50 W	6500K	7350 lm	5000 lm	
	4000K	6615 lm	4850 lm	
	3000K	5954 lm	4705 lm	
70 W	6500K	10290 lm	7000 lm	
	4000K	9261 lm	6790 lm	
	3000K	8335 lm	6586 lm	

*Other finishes on request / Consultare per altre finiture

TURIA. SURFACE / SUPERFICIE



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT	Options
TURIA 1410 mm	30 W	30W	6500K	BF □ BL
	60 W	60W	4000K	BN ■ PL
	90 W	90W	3000K	BC ■ NE



OPAL	W	CCT	Beam	Length	Width
30 W	6500K	4410 lm	2940 lm		
	4000K	4277 lm	2852 lm		
	3000K	4150 lm	2765 lm		
60 W	6500K	8820 lm	5880 lm		
	4000K	8556 lm	5704 lm		
	3000K	8300 lm	5532 lm		
90 W	6500K	13230 lm	8820 lm		
	4000K	12831 lm	8556 lm		
	3000K	12450 lm	8295 lm		



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT	Options
TURIA 1690 mm	40 W	40W	6500K	BF □ BL
	75 W	75W	4000K	BN ■ PL
	105 W	105W	3000K	BC ■ NE



OPAL	W	CCT	Beam	Length	Width
40 W	6500K	5880 lm	4900 lm		
	4000K	5704 lm	4753 lm		
	3000K	5532 lm	4610 lm		
75 W	6500K	10290 lm	7350 lm		
	4000K	9981 lm	7130 lm		
	3000K	9682 lm	6916 lm		
105 W	6500K	15435 lm	10290 lm		
	4000K	14972 lm	9981 lm		
	3000K	14523 lm	9682 lm		

*Other finishes on request / Consultare per altre finiture

TURIA. RECESSED / DA INCASSO



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT	Options
TURIA 570 mm	12 W	12W	6500K	BF □ BL
	25 W	25W	4000K	BN ■ PL
	35 W	35W	3000K	BC ■ NE

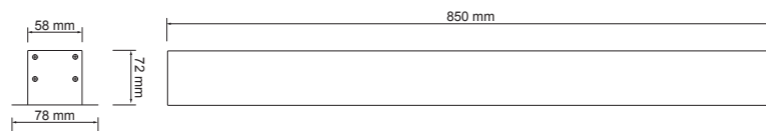


OPAL	W	CCT	Beam	Length	Width
12 W	6500K	1764 lm	1176 lm		
	4000K	1711 lm	1141 lm		
	3000K	1660 lm	1106 lm		
25 W	6500K	3675 lm	2450 lm		
	4000K	3565 lm	2377 lm		
	3000K	3458 lm	2305 lm		
35 W	6500K	5145 lm	3430 lm		
	4000K	4991 lm	3327 lm		
	3000K	4841 lm	3227 lm		

*Other finishes on request / Consultare per altre finiture

TURIA. RECESSED / DA INCASSO

TLRE850



*Create your reference / Genera il tuo codice

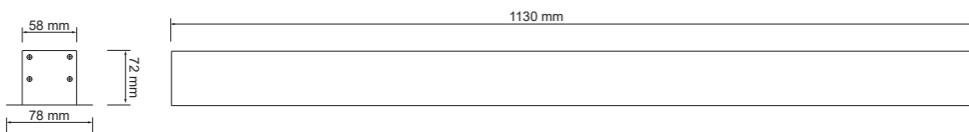
OPAL	W	*	CCT	FINISHES
TURIA 850 mm TLRE850-	18,5 W 18W	*	6500K	BF □ BL
	35 W 35W	*	4000K	BN ■ PL
	50 W 50W	*	3000K	BC ■ NE

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	CCT	Beam	lm	Beam	lm
18,5 W	6500K	2716 lm	1811 lm			
	4000K	2634 lm	1757 lm			
	3000K	2556 lm	1703 lm			

MICROPRIS.	W	CCT	Beam	lm	Beam	lm
18,5 W	6500K	2716 lm	1848 lm			
	4000K	2634 lm	1792 lm			
	3000K	2556 lm	1738 lm			

TLRE1130



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT	FINISHES
TURIA 1130 mm TLRE1130-	25 W 25W	*	6500K	BF □ BL
	50 W 50W	*	4000K	BN ■ PL
	70 W 70W	*	3000K	BC ■ NE

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

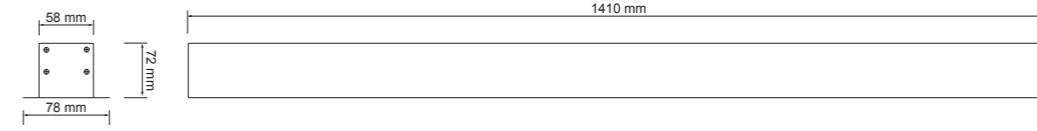
OPAL	W	CCT	Beam	lm	Beam	lm
25 W	6500K	3675 lm	2450 lm			
	4000K	3308 lm	2377 lm			
	3000K	2977 lm	2305 lm			

MICROPRIS.	W	CCT	Beam	lm	Beam	lm
25 W	6500K	3675 lm	2500 lm			
	4000K	3308 lm	2425 lm			
	3000K	2977 lm	2352 lm			

*Other finishes on request / Consultare per altre finiture

TURIA. RECESSED / DA INCASSO

TLRE1410



*Create your reference / Genera il tuo codice

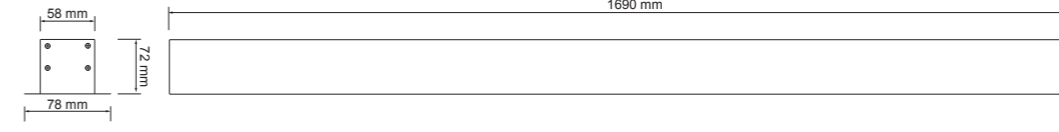
OPAL	W	*	CCT	FINISHES
TURIA 1410 mm TLRE1410-	30 W 30W	*	6500K	BF □ BL
	60 W 60W	*	4000K	BN ■ PL
	90 W 90W	*	3000K	BC ■ NE

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	CCT	Beam	lm	Beam	lm
30 W	6500K	4410 lm	2940 lm			
	4000K	4277 lm	2852 lm			
	3000K	4150 lm	2765 lm			

MICROPRIS.	W	CCT	Beam	lm	Beam	lm
30 W	6500K	4410 lm	3000 lm			
	4000K	4277 lm	2910 lm			
	3000K	4150 lm	2822 lm			

TLRE1690



*Create your reference / Genera il tuo codice

OPAL	W	*	CCT	FINISHES
TURIA 1690 mm TLRE1690-	40 W 40W	*	6500K	BF □ BL
	75 W 75W	*	4000K	BN ■ PL
	105 W 105W	*	3000K	BC ■ NE

* Optional: UE DRIVER, D110 1-10V, DOD DALI / PUSH

OPAL	W	CCT	Beam	lm	Beam	lm
40 W	6500K	4880 lm	3900 lm			
	4000K	4704 lm	3753 lm			
	3000K	4532 lm	3610 lm			

MICROPRIS.	W	CCT	Beam	lm	Beam	lm
40 W	6500K	4880 lm	4000 lm			
	4000K	4704 lm	3850 lm			
	3000K	4532 lm	3705 lm			

*Other finishes on request / Consultare per altre finiture

TURIA. SUSPENSION ACCESSORIES ACCESSORI DI SOSPENSIONE

*Create your reference / Genera il tuo codice

SIZE (Units included)	CEILING MOUNTING	CABLE (m)	LINEAR MOUNTING
570 mm (2 units)	DEC (Decorative) 3	1 m 1	DISC (Decorative) 3
1130 mm (2 units)	HM6 (Concrete) (Cemento) 4	2 m 2	HF (Eco) 4
1690 mm (3 units)	J90 (Wood and metal sheets) (Legno e lamiera) 5		
	LAZ (Vigas) (Travi) 6		

*Other cable lengths available on request. / Consultare per altre lunghezze dei cavi.

CEILING MOUNTING	CABLE (m)
DEC 3	1 m 1
HM6 4	2 m 2
J90 5	
LAZ 6	

TURIA. ACCESSORIES / ACCESSORI PER TURIA



Coupling Kit (2 units)
Kit accessorio di unione (2 pzz.)

Ref. AUTLR



Coupling trim (1 unit)
Copriunione (1 pzz.)

□ Ref. AOUTLR_2VBL
■ Ref. AOUTLR_2VPL
■ Ref. AOUTLR_2VNE



40° Bracket accessory (1 unit)
Accessorio a squadra 40° (1 pzz.)

□ Ref. AES40TLRBL
■ Ref. AES40TLRPL
■ Ref. AES40TLRNE



90° Bracket Accessory (1 unit)
Accessorio a squadra 90° (1 pzz.)

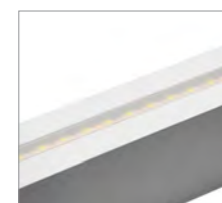
□ Ref. AES90TLRBL
■ Ref. AES90TLRPL
■ Ref. AES90TLRNE



Wall mounting installation brackets (2 units)
Chiusure per fissaggio a parete (2pzz.)

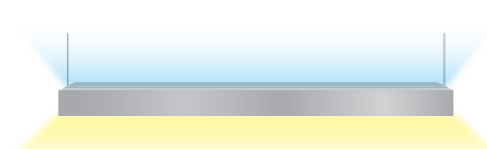
□ Ref. ATPTLRBL
■ Ref. ATPTLRPL
■ Ref. ATPTLRNE

*For other installation options please check with us / Altre modalità di installazione su richiesta



Indirect lighting
Luce indiretta

	6000K	4000K	2700K
570 mm	ALITLR570BF	ALITLR570BN	ALITLR570BC
1130 mm	ALITLR1130BF	ALITLR1130BN	ALITLR1130BC
1690 mm	ALITLR1690BF	ALITLR1690BN	ALITLR1690BC



SKYLINE vs TURIA. EXAMPLES / ESEMPI

TURIA

1130 mm 25W 4000K opal DALI dimmable linear light TURIA with white finish.
Profilo TURIA da 1130 mm, opale, 25W, 4000K, finitura bianca, DALI.

OPAL	W	*	CCT	Optional:
TURIA 1130 mm	TLR1130-	25 W	25W *	6500K BF BL
		50 W	50W *	4000K BN PL
		70 W	70W *	3000K BC NE

Ref. TLR1130-25WDODBNBL

* Optional: UE DRIVER, DALI / PUSH

SKYLINE

1125 mm 25W 3000K microprismatic DALI dimmable single section and grey finished SKYLINE.
Profilo unico SKYLINE da 1125 mm, microprismatico, 25W, 3000K, finitura grigia e regolazione DALI.

SINGLE SECTION (0)

*Create your reference / Genera il tuo codice

SKYLINE 1125 mm	SKL2	W	RA	CCT	DIFFUSER	SECTION	KE
	02	25 W	0	6500K	OPAL	SINGLE	0
	12	45 W	DALI / PUSH	4000K	MICROPRIS.	INITIAL	1
	22	70 W		3000K		MIDDLE	6
						FINAL	7

Ref. SKL2121183500

SKYLINE

1685 mm 70W 4000K opal continuous linear light SKYLINE and white finish.
Linea continua SKYLINE da 1685 mm opale, 70W, 4000K, finitura bianca.

INITIAL SECTION (1) MIDDLE SECTION (6) FINAL SECTION (7)

*Create your reference / Genera il tuo codice

SKYLINE 1685 mm	SKL4	W	RA	CCT	DIFFUSER	SECTION	KE
	04	40 W	0	6500K	OPAL	SINGLE	0
	14	70 W	DALI / PUSH	4000K	MICROPRIS.	INITIAL	1
	24	105 W		3000K		MIDDLE	6
						FINAL	7

INITIAL SECTION (1) Ref. SKL4042084810

MIDDLE SECTION (6) Ref. SKL4042084860

FINAL SECTION (7) Ref. SKL4042084870

NEW
ALTHEA

PRO LTS

5000K 4000K 3000K 220-240Vac 50/60 Hz FLICKER FREE

CRI >80 cos φ >0,9 50.000 h x 25.000

IP20 5 YEARS WARRANTY PL RAL 7047 DI

• Material • Certif.

AL PMMA BODY DIFFUSER CE

• Dimming Opt.

0/1-10V DALI PUSH 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. ZIGBEE-010V

150lm/W actual/reali

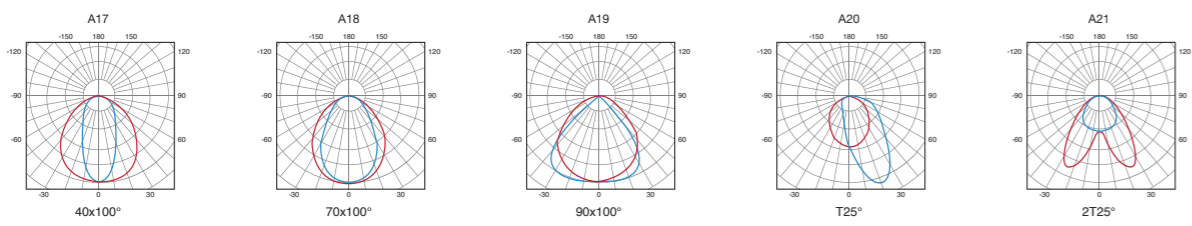
Quick connection
Connessione rapida

Aluminium Body
Corpo in alluminio

PMMA Diffuser
Diffusore in PMMA

Easy union between linear profiles
Facile unione tra i lineari

A variety of lenses for different applications
Varie ottiche per diverse applicazioni



ALTHEA. ACCESSORIES / ACCESSORI



Suspension mounting accessory
Accessorio di sospensione



Surface mounting accessory
Accessorio di superficie



End caps
Tappi finali

ALTHEA

PRO LTS40 / LTS60 / LTS75

5000K 4000K 3000K 220-240Vac 50/60 Hz FLICKER FREE

CRI >80 cos φ >0,9 50.000 h x 25.000

IP20 5 YEARS WARRANTY PL RAL 7047 DI

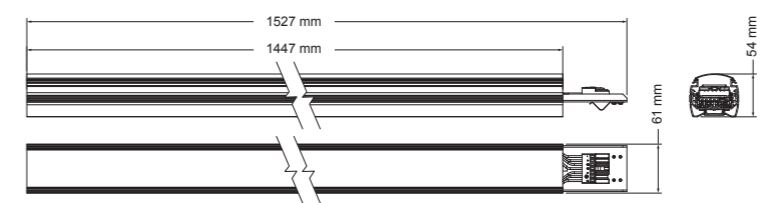
• Material • Certif.

AL PMMA BODY DIFFUSER CE

• Dimming Opt.

0/1-10V DALI PUSH 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. ZIGBEE-010V

• Optional



OPTIONAL	W	CCT	7200 lm	6400 lm
LTS4050 *	40 W	5000K	7200 lm	6400 lm
LTS4040 *	40 W	4000K	7200 lm	6400 lm
LTS4030 *	40 W	3000K	7080 lm	6280 lm
LTS6050 *	60 W	5000K	10200 lm	9000 lm
LTS6040 *	60 W	4000K	10200 lm	9000 lm
LTS6030 *	60 W	3000K	10020 lm	8820 lm
LTS7550 *	75 W	5000K	12750 lm	11250 lm
LTS7540 *	75 W	4000K	12750 lm	11250 lm
LTS7530 *	75 W	3000K	12525 lm	11025 lm

* Lens Options



** Dimming Opt.

D1 0/1-10V
D2 DALI / PUSH

Light Bulbs Lampade



DOWNLIGHTS
DOWNLIGHT

CEILING LIGHTS
PLAFONI

PANELS
PANNELLI

LINEAR PROFILES
LINEARI

LIGHT BULBS
LAMPADE

TUBES
TUBI

LITIO



PALADIO



ZINC



PLUTONIO



GOLD



GALIO



HELIO



PLOMO



RADON



PLATINO



CROMO

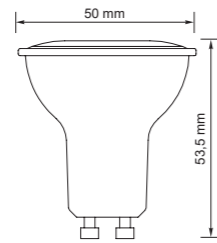
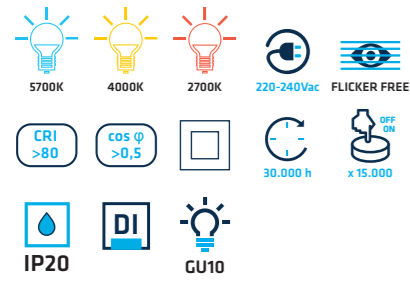


GU10



LITIO

PRO LN5W GU10 / LN7W GU10



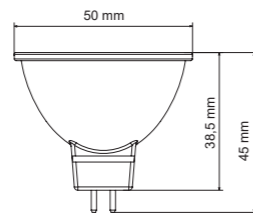
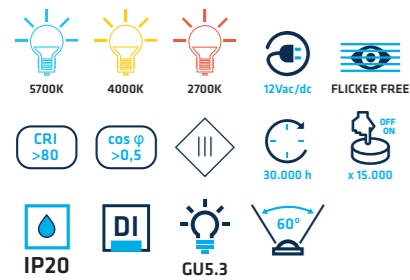
- Material: PC (DIFFUSER), PC (BODY), AL (INTERIOR)
- Optional: KE (Ref. KEL101)
- Certif.: CE
- Accessory: GU10 CONNECTOR (x100)

CCT	W	Beam Angle		
		120°	60°	
LN5WGU10BF120	5700K	5 W	625 lm	500 lm
LN5WGU10BN120	4000K	5 W	615 lm	490 lm
LN5WGU10BC120	2700K	5 W	600 lm	480 lm
LN7WGU10BF120	5700K	7 W	875 lm	770 lm
LN7WGU10BN120	4000K	7 W	861 lm	760 lm
LN7WGU10BC120	2700K	7 W	840 lm	750 lm

CCT	W	Beam Angle		
		60°	30°	
LN5WGU10BF60	5700K	5 W	625 lm	500 lm
LN5WGU10BN60	4000K	5 W	615 lm	490 lm
LN5WGU10BC60	2700K	5 W	600 lm	480 lm
LN7WGU10BF60	5700K	7 W	875 lm	770 lm
LN7WGU10BN60	4000K	7 W	861 lm	760 lm
LN7WGU10BC60	2700K	7 W	840 lm	750 lm

LITIO

PRO LN5W GU5.3

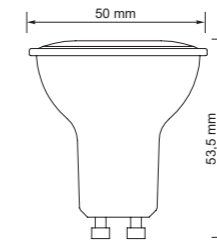
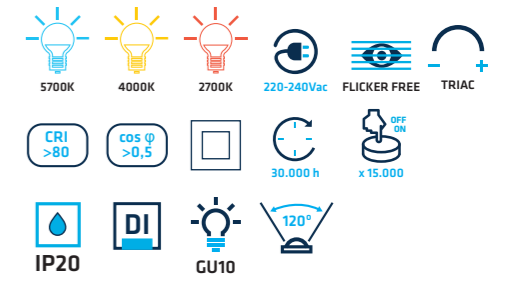


- Material: PC (DIFFUSER), PC (BODY), AL (INTERIOR)
- Certif.: CE

CCT	W	Beam Angle	lm	
LN5WGU5.3BF60	5700K	5 W	625 lm	500 lm
LN5WGU5.3BN60	4000K	5 W	615 lm	490 lm
LN5WGU5.3BC60	2700K	5 W	600 lm	480 lm

LITIO

PRO LN7WD



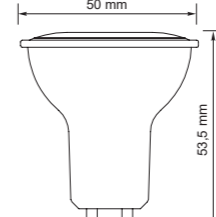
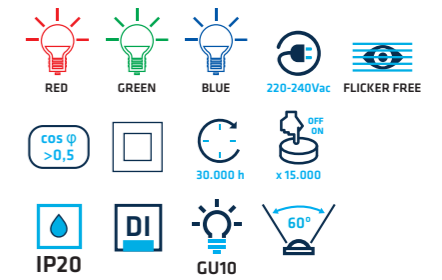
- Material: PC (DIFFUSER), PC (BODY), AL (INTERIOR)
- Dimming Opt.: Ref. CSBTRIAC

CCT	W	Beam Angle	lm	
LN7WDGU10BF120	5700K	7 W	875 lm	770 lm
LN7WDGU10BN120	4000K	7 W	861 lm	760 lm
LN7WDGU10BC120	2700K	7 W	840 lm	750 lm

- Optional: KE (Ref. KEL101)
- Certif.: CE
- Accessory: GU10 CONNECTOR (x100)

LITIO

ECO LC5W



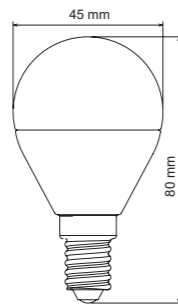
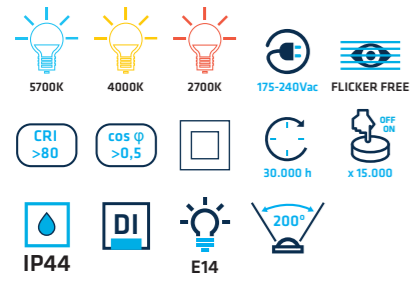
- Material: PC (DIFFUSER), PC (BODY)
- Certif.: CE

CCT	W	
LC5WGU10RO	625-650 nm	5 W
LC5WGU10VE	500-540 nm	5 W
LC5WGU10AZ	440-480 nm	5 W

- Accessory: GU10 CONNECTOR (x100)

ZINC

PRO GN45 E14

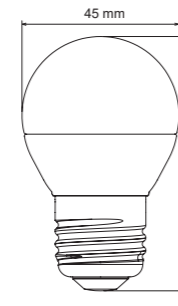
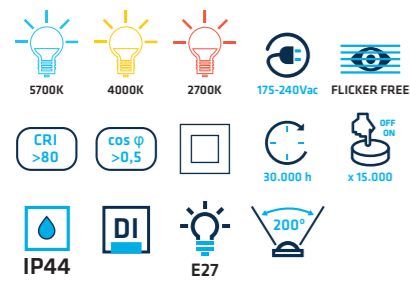


Color	CCT	W	Beam	Beam
Blue	5700K	5 W	650 lm	550 lm
Red	2700K	5 W	630 lm	530 lm
Blue	5700K	7 W	910 lm	700 lm
Yellow	4000K	7 W	900 lm	690 lm
Red	2700K	7 W	890 lm	680 lm

Color	CCT	W	Beam	Beam
Blue	5700K	7 W	910 lm	700 lm
Yellow	4000K	7 W	900 lm	690 lm
Red	2700K	7 W	890 lm	680 lm

ZINC

PRO GN45 E27



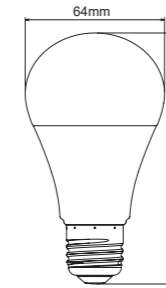
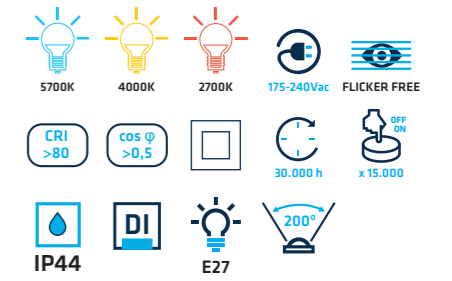
Color	CCT	W	Beam	Beam
Blue	5700K	5 W	650 lm	550 lm
Red	2700K	5 W	630 lm	530 lm
Blue	5700K	7 W	910 lm	700 lm
Yellow	4000K	7 W	900 lm	690 lm
Red	2700K	7 W	890 lm	680 lm

Color	CCT	W	Beam	Beam
Blue	5700K	7 W	910 lm	700 lm
Yellow	4000K	7 W	900 lm	690 lm
Red	2700K	7 W	890 lm	680 lm

- Material: PC OPAL, PC, AL
- Dimming Opt.: Ref. CSBTRIAC GN45-7WD, TRIAC
- Optional: KE Ref. KEL101
- Certif.: CE

ZINC

PRO STDN12W E27



Color	CCT	W	Beam	Beam
Blue	5700K	12 W	1560 lm	1320 lm
Yellow	4000K	12 W	1550 lm	1310 lm
Red	2700K	12 W	1540 lm	1300 lm

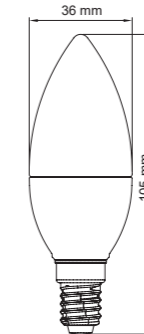
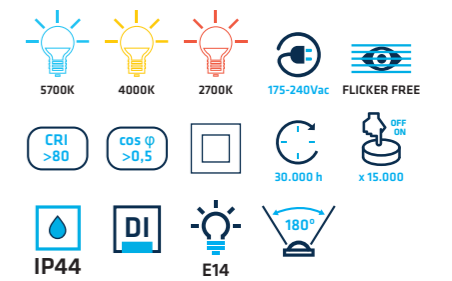
- Material: PC OPAL, PC, AL
- Dimming Opt.: Ref. CSBTRIAC, TRIAC

- Certif.: CE, x50

Color	CCT	W	Beam	Beam
Blue	5700K	12 W	1560 lm	1320 lm
Yellow	4000K	12 W	1550 lm	1310 lm
Red	2700K	12 W	1540 lm	1300 lm

ZINC

PRO GN37V E14



Color	CCT	W	Beam	Beam
Blue	5700K	5 W	650 lm	550 lm
Red	2700K	5 W	630 lm	530 lm
Blue	5700K	7 W	910 lm	700 lm
Yellow	4000K	7 W	900 lm	690 lm
Red	2700K	7 W	890 lm	680 lm

- Material: PC OPAL, PC, AL
- Optional: KE Ref. KEL101

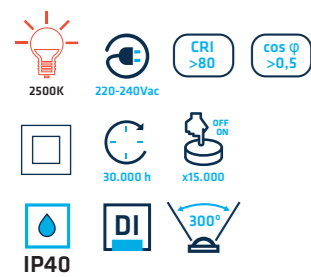
- Certif.: CE, x100

GOLD



GOLD

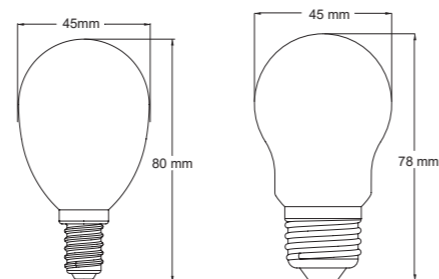
PRO GOLD45



• Material • Certif.



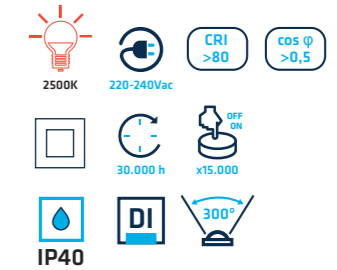
	CCT	W	lm	lm	
GOLD45-4WE14BC	● 2500K	E14	4 W	590 lm	430 lm
GOLD45-4WE27BC	● 2500K	E27	4 W	590 lm	430 lm



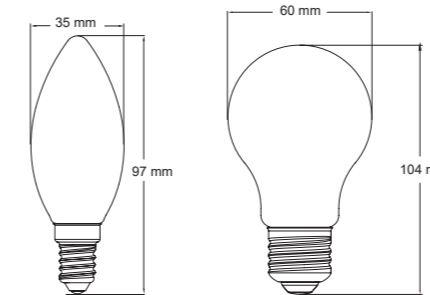
GOLD45-4W E14 GOLD45-4W E27

GOLD

PRO GOLD37V / GOLD60



• Material • Certif.

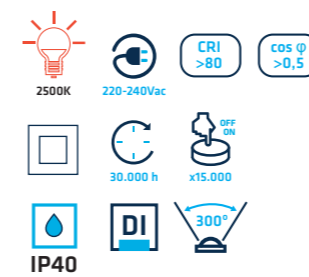


GOLD37V-4W E14 GOLD60-6W E27

	CCT	W	lm	lm	
GOLD37V-4WE14BC	● 2500K	E14	4 W	600 lm	440 lm
GOLD60-6WE27BC	● 2500K	E27	6 W	900 lm	730 lm

GOLD

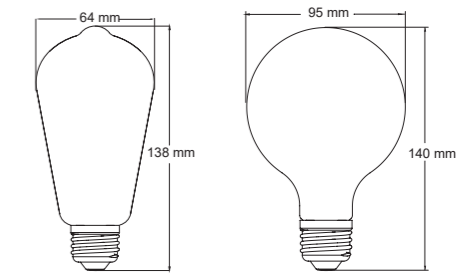
PRO GOLD64 / GOLD95



• Material • Certif.



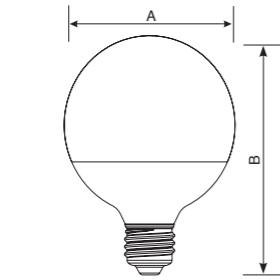
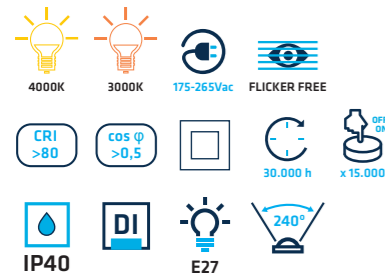
	CCT	W	lm	lm	
GOLD64-6WE27BC	● 2500K	E27	6 W	950 lm	810 lm
GOLD95-6WE27BC	● 2500K	E27	6 W	910 lm	750 lm



GOLD64-6W E27 GOLD95-6W E27

HELIO

PRO B80 / B95 / B120



	A	B
B80	80 mm	116 mm
B95	94 mm	132 mm
B120	120 mm	158 mm



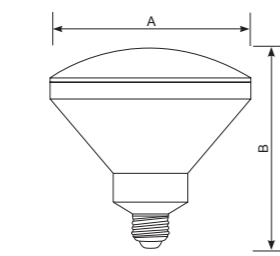
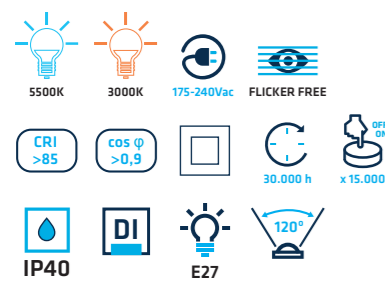
• Material • Optional



	CCT	W	lm	lm
B80-9WE27BN	4000K	9 W	1080 lm	936 lm
B80-9WE27BC	3000K	9 W	1062 lm	888 lm
B95-13WE27BN	4000K	13 W	1560 lm	1360 lm
B95-13WE27BC	3000K	13 W	1534 lm	1310 lm
B120-16WE27BN	4000K	16 W	1920 lm	1536 lm
B120-16WE27BC	3000K	16 W	1888 lm	1465 lm

RADON

PRO R80 / R90



	A	B
R80	79 mm	105 mm
R90	89 mm	107 mm



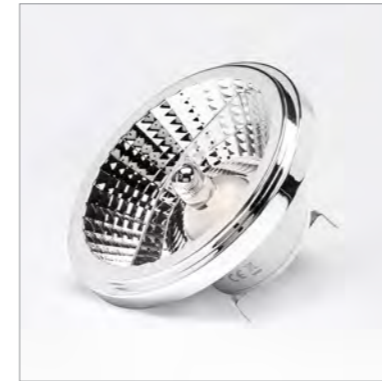
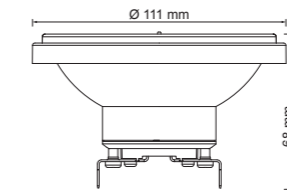
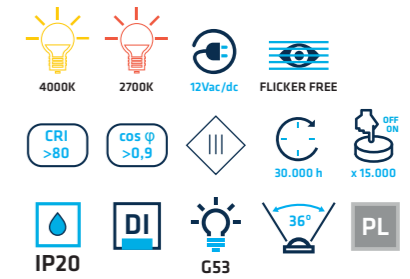
• Material • Optional



	CCT	W	lm	lm
R8010WE27BF	5500K	9 W	1080 lm	890 lm
R8010WE27BC	3000K	9 W	1035 lm	730 lm
R9010WE27BF	5500K	9 W	1080 lm	828 lm
R9010WE27BC	3000K	9 W	1035 lm	671 lm

CROMO

ECO QR111N13



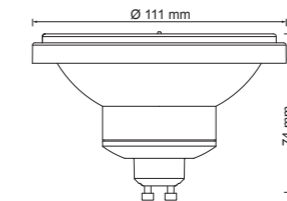
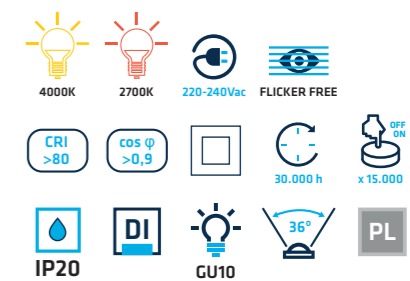
• Material



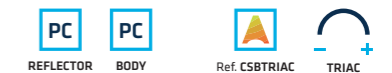
	CCT	W	lm	lm
QR111N13G53BN36	4000K	13 W	1560 lm	1300 lm
QR111N13G53BC36	2700K	13 W	1534 lm	1274 lm

CROMO

ECO QR111N13D



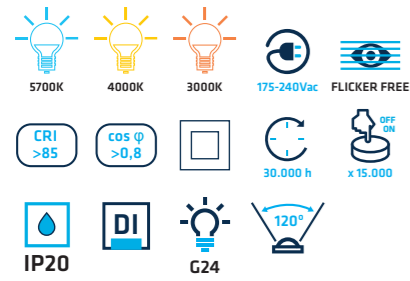
• Material • Dimming Opt.



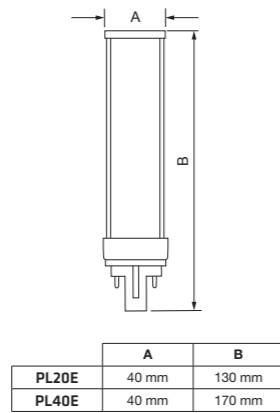
	CCT	W	lm	lm
QR111N13D GU10BN36	4000K	13 W	1560 lm	1300 lm
QR111N13D GU10BC36	2700K	13 W	1534 lm	1274 lm

PALADIO

PRO PL20E G24 / PL40E G24



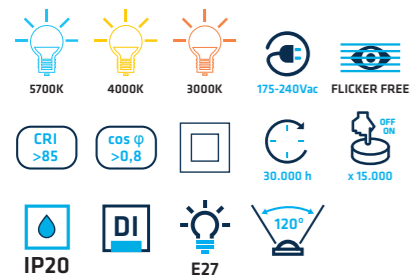
• Material • Optional



IIIII	CCT	W	N	☀
PL20EG24BF	5700K	7 W	805 lm	620 lm
PL20EG24BN	4000K	7 W	791 lm	590 lm
PL20EG24BC	3000K	7 W	700 lm	570 lm
PL40EG24BF	5700K	9 W	1035 lm	855 lm
PL40EG24BN	4000K	9 W	1017 lm	836 lm
PL40EG24BC	3000K	9 W	900 lm	827 lm

PALADIO

PRO PL40E E27



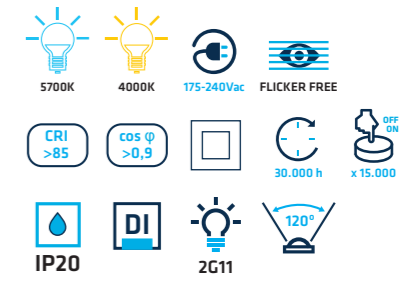
• Material • Optional



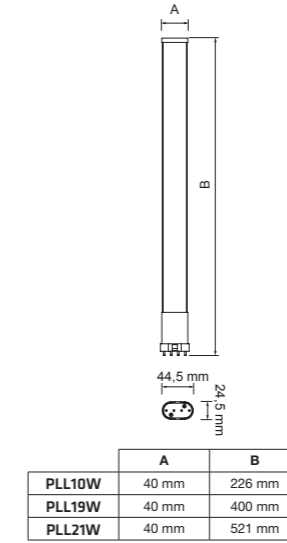
IIIII	CCT	W	N	☀
PL40EE27BF	5700K	9 W	1035 lm	855 lm
PL40EE27BN	4000K	9 W	1017 lm	836 lm
PL40EE27BC	3000K	9 W	900 lm	827 lm

PLUTONIO

PRO PLL10W / PLL19W / PLL21W



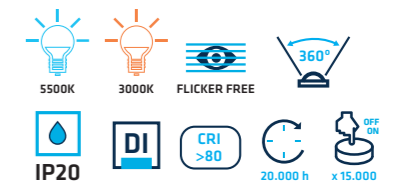
• Material



IIIII	CCT	W	N	☀
PLL10WBF	5700K	10 W	1150 lm	900 lm
PLL10WBN	4000K	10 W	1130 lm	850 lm
PLL19WBF	5700K	19 W	2185 lm	1785 lm
PLL19WBN	4000K	19 W	2147 lm	1772 lm
PLL21WBF	5700K	21 W	2415 lm	1890 lm
PLL21WBN	4000K	21 W	2373 lm	1830 lm

GALIO

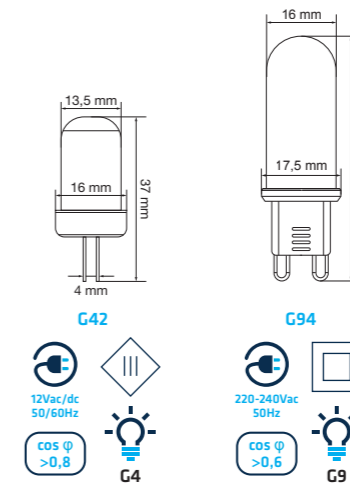
PRO G42 / G94



• Material



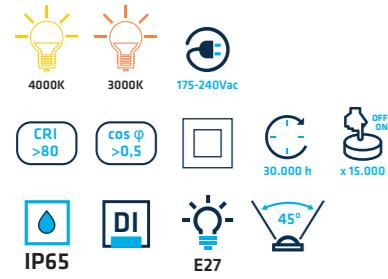
• Certif.



IIIII	CCT	☀	W	N	☀
G4255	5500K	G4	2 W	240 lm	230 lm
G4230	3000K	G4	2 W	240 lm	230 lm
G9455	5500K	G9	4 W	480 lm	470 lm
G9430	3000K	G9	4 W	460 lm	470 lm

PLOMO

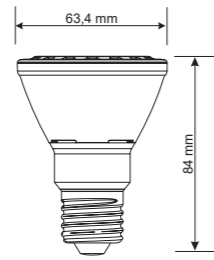
ECO PAR20



• Material



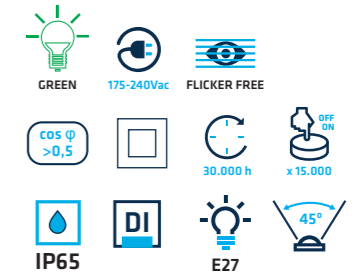
• Certif.



III III	CCT	W	lm	lm
PAR20IP65-5WE27BN	4000K	5 W	575 lm	420 lm
PAR20IP65-5WE27BC	3000K	5 W	565 lm	390 lm

PLOMO

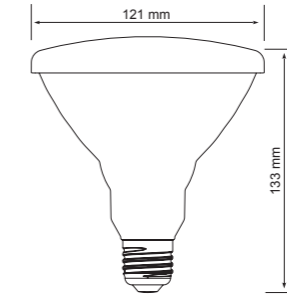
ECO PAR38 VERDE



• Material



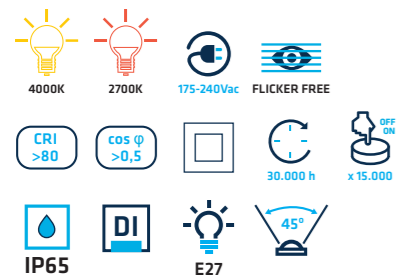
• Certif.



III III	CCT	W
PAR38658WVE	525-530 nm	8 W

PLOMO

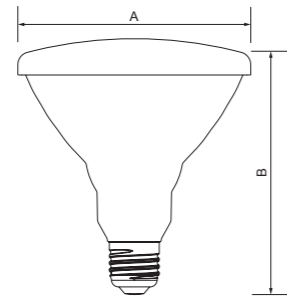
ECO PAR30 / PAR38



• Material



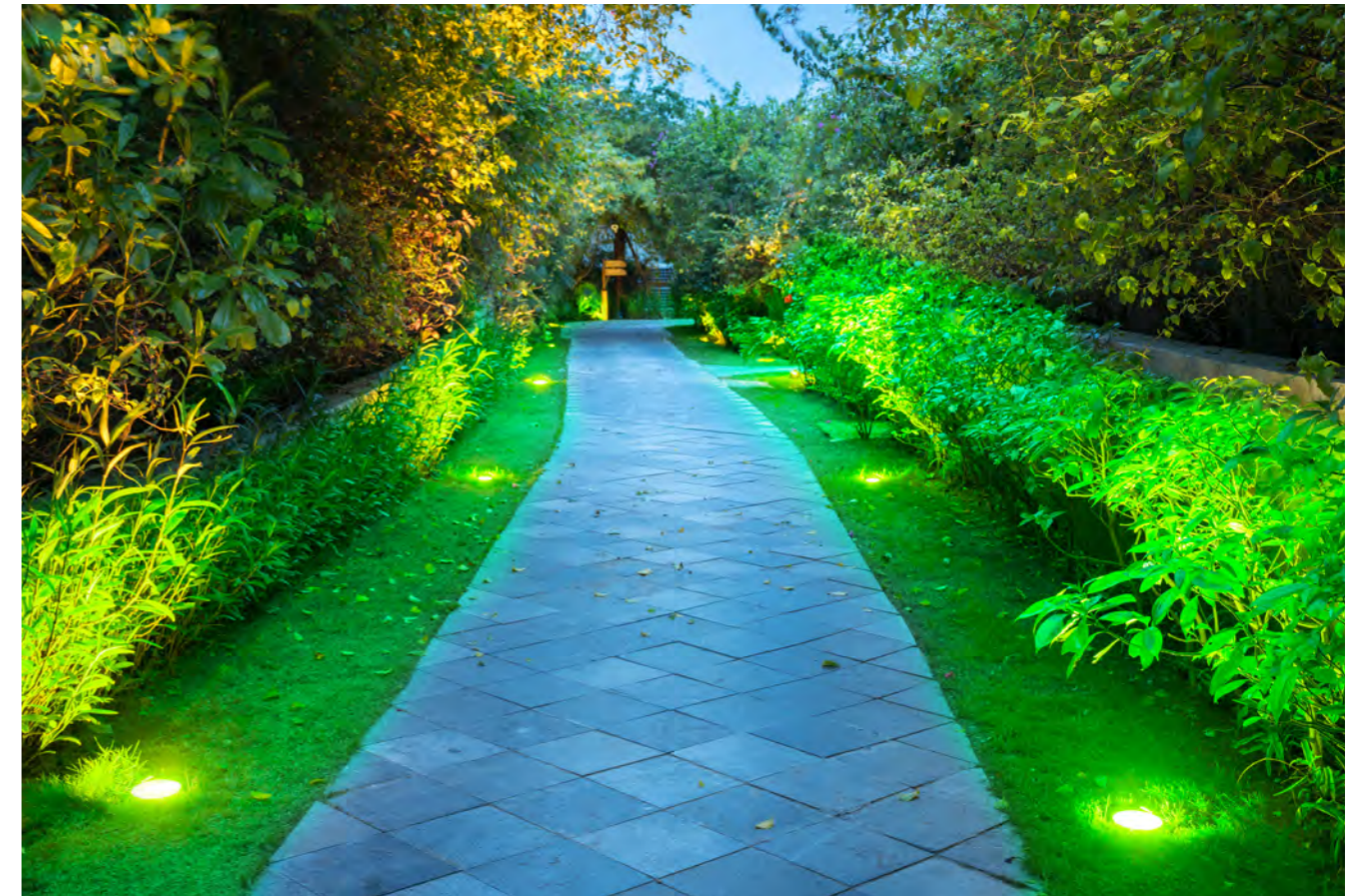
• Certif.



	A	B
PAR30	96 mm	95 mm
PAR38	121 mm	133 mm



III III	CCT	W	lm	lm
PAR306510WE27BN	4000K	10 W	1200 lm	910 lm
PAR306510WE27BC	2700K	10 W	1150 lm	890 lm
PAR386518WE27BN	4000K	18 W	2160 lm	1870 lm
PAR386518WE27BC	2700K	18 W	2070 lm	1850 lm



PLATINO



RECESSED MOUNTING
DA INCASSO

SURFACE MOUNTING
IN SUPERFICIE



PAR56BF

PAR56-SBF



PAR56RGB

PAR56-SRGB



PAR56RCRGB
+
CTRPAR56RC

PAR56-SRCRGB
+
CTRPAR56RC

Material



W

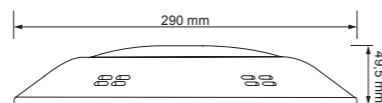
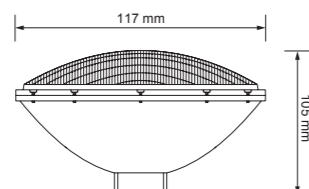
20 W

18 W



60°

120°



PLATINO

PRO PAR56 / PAR56-S



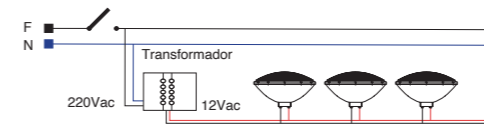
• Certif.



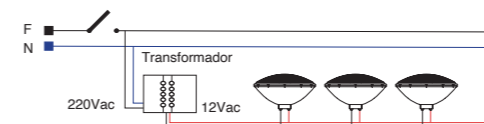
CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE



PAR56BF / PAR56-SBF



PAR56RGB / PAR56-SRGB

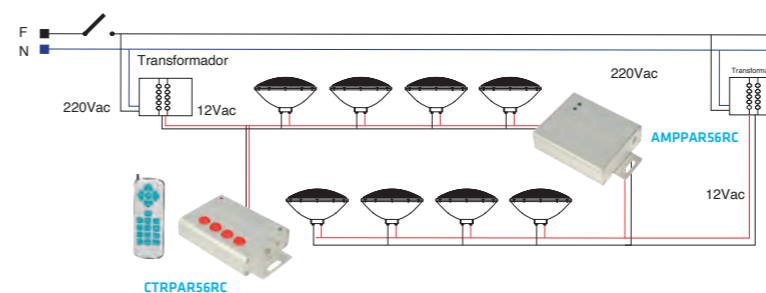


*Remote control is not included as this model does not work with radio frequency. *Questo modello non funziona tramite radiofrequenza, pertanto il telecomando non è incluso.

Colour or scene shift is carried out by turning the switch on and off shortly. Memory included. Il cambio di colore o di scena viene realizzato tramite brevi accensioni e spegnimenti. La lampada ha memoria di stato.



PAR56RCRGB / PAR56-SRCRGB



CONTROLLER CTRPAR56RC

Both luminaires operate with an external CTRPAR56RC controller (not included), which features status memory.

Entrambe le lampade funzionano con un controller esterno CTRPAR56RC (non compreso), che dispone di una memoria di stato.

AMPLIFIER AMPPAR56RC

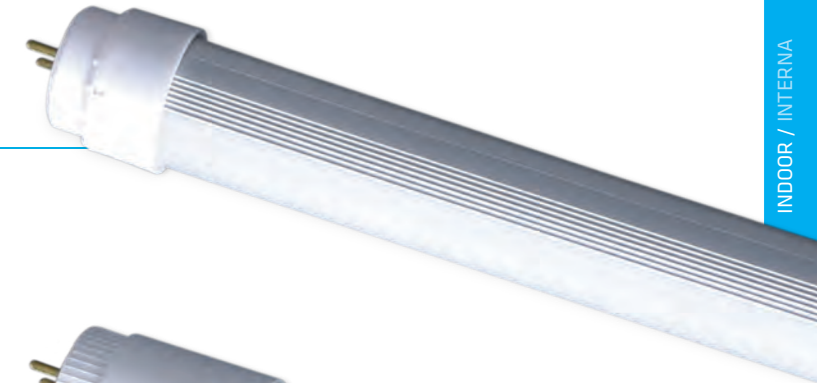
For over 7 light bulbs or 50 m, AMPPAR56RC amplifier is required.

A partire da 7 lampade o 50 m è necessario usare un amplificatore AMPPAR56RC.

Tubes Tubi



PRO **TIUB PLUS**
T832



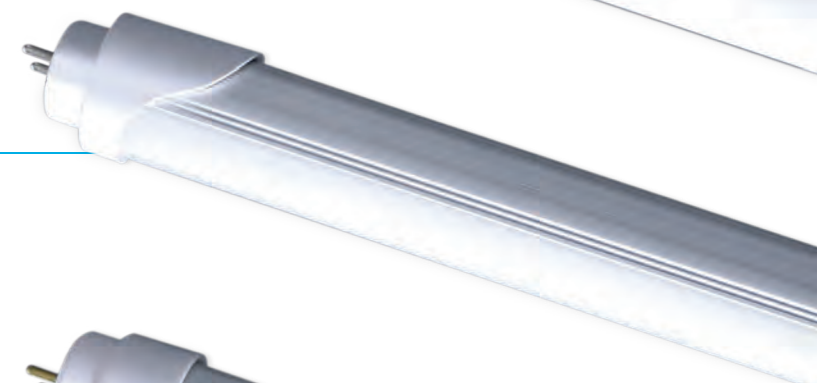
PRO **TIUB**
T8GP



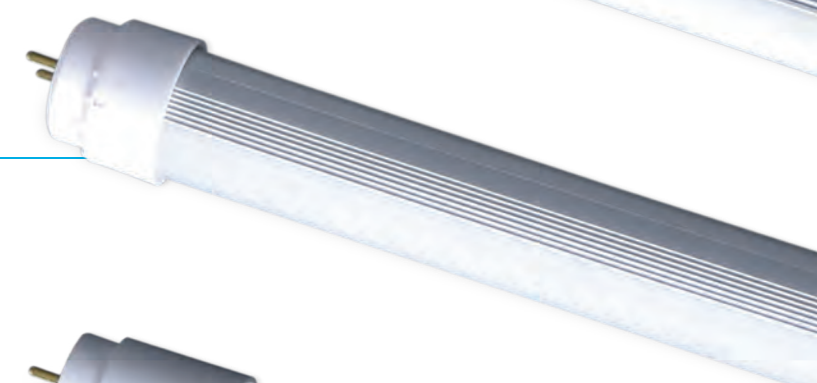
ECO **TIUB GLASS**
T8EG



PRO **TIUB MEAT**
T8FM



PRO **TIUB FRUIT**
T832



PRO **TIUB 24V**
T824V



TIUB PLUS

PRO T832

- 5000K 4000K 3000K
- 220-240Vac FLICKER FREE
- 5 YEARS WARRANTY
- CRI >85
- COS φ >0,9
- 50.000 h
- x 30.000
- IP20
- DI
- G13
- 120°

• Material

- AL HEAT SINK
- PC OPAL DIFFUSER
- PC SOCKET

• Optional

- KE Ref. KET85

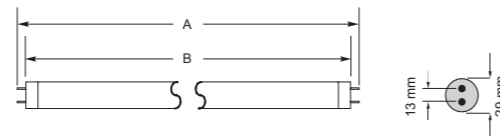
• Certif.

- CE
- x20

ROTATING END CAP / SIDE CONNECTION
CONNETTORE ROTANTE / CONNESSIONE SU UN LATO



5 YEARS WARRANTY
ANNI DI GARANZIA



	A	B
T83260UL	605 mm	592 mm
T83290UL	908 mm	894 mm
T832120UL	1216 mm	1200 mm
T832150UL	1515 mm	1500 mm
T832180UL	1782 mm	1768 mm

IIII	CCT	≡	W	⌈	⌋
T83260ULBF54	5000K	592 mm	9 W	1125 lm	991 lm
T83260ULBN54	4000K	592 mm	9 W	1107 lm	983 lm
T83260ULBC54	3000K	592 mm	9 W	1080 lm	964 lm
T83290ULBF84	5000K	894 mm	15 W	1875 lm	1600 lm
T83290ULBN84	4000K	894 mm	15 W	1845 lm	1570 lm
T832120ULBF108	5000K	1200 mm	18 W	2250 lm	1940 lm
T832120ULBN108	4000K	1200 mm	18 W	2214 lm	1925 lm
T832120ULBC108	3000K	1200 mm	18 W	2160 lm	1830 lm
T832150ULBF135	5000K	1500 mm	25 W	3125 lm	2825 lm
T832150ULBN135	4000K	1500 mm	25 W	3075 lm	2755 lm
T832150ULBC135	3000K	1500 mm	25 W	3000 lm	2720 lm
T832180ULBF156	5000K	1768 mm	30 W	3750 lm	3125 lm
T832180ULBN156	4000K	1768 mm	30 W	3690 lm	3060 lm

TIUB

PRO T8GP

- 5700K 4000K 3000K
- 175-240Vac FLICKER FREE
- 5 YEARS WARRANTY
- CRI >80
- COS φ >0,95
- 30.000 h
- x 15.000
- IP20
- DI
- G13
- 330°

• Material

- V PET DIFFUSER
- PC SOCKET

• Optional

- KE Ref. KET85

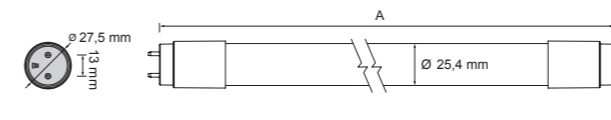
• Certif.

- CE
- x25

SIDE CONNECTION
CONNESSIONE SU UN LATO



GLASS + PC

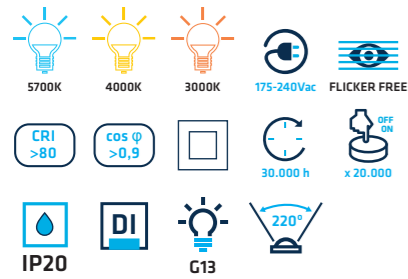


	A
T8GP60	590 mm
T8GP90	895 mm
T8GP120	1200 mm
T8GP150	1500 mm

IIII	CCT	≡	W	⌈	⌋
T8GP60BF	5700K	590 mm	9 W	1215 lm	1008 lm
T8GP60BN	4000K	590 mm	9 W	1197 lm	999 lm
T8GP60BC	3000K	590 mm	9 W	1170 lm	990 lm
T8GP90BF	5700K	895 mm	15 W	2025 lm	1680 lm
T8GP90BN	4000K	895 mm	15 W	1995 lm	1665 lm
T8GP90BC	3000K	895 mm	15 W	1950 lm	1650 lm
T8GP120BF	5700K	1200 mm	18 W	2430 lm	2016 lm
T8GP120BN	4000K	1200 mm	18 W	2394 lm	1998 lm
T8GP120BC	3000K	1200 mm	18 W	2340 lm	1980 lm
T8GP150BF	5700K	1500 mm	22 W	2970 lm	2464 lm
T8GP150BN	4000K	1500 mm	22 W	2926 lm	2442 lm
T8GP150BC	3000K	1500 mm	22 W	2860 lm	2420 lm

TIUB GLASS

ECO T8EG



• Material



• Optional

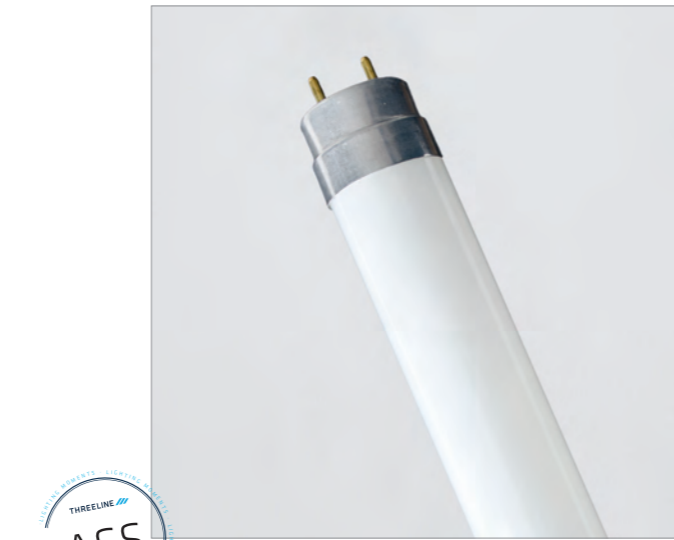


Ref. KET85

• Certif.



SIDE CONNECTION
CONNESSIONE SU UN LATO

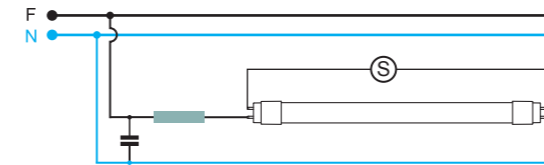


	A
T8EG60	588 mm
T8EG90	894 mm
T8EG120	1198 mm
T8EG150	1498 mm

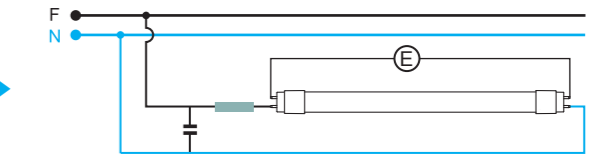
IIII	CCT	IIII	W	N	IIII
T8EG60BF	5700K	588 mm	9 W	1215 lm	1035 lm
T8EG60BN	4000K	588 mm	9 W	1197 lm	1026 lm
T8EG60BC	3000K	588 mm	9 W	1170 lm	990 lm
T8EG90BF	5700K	894 mm	15 W	2025 lm	1725 lm
T8EG90BN	4000K	894 mm	15 W	1995 lm	1710 lm
T8EG90BC	3000K	894 mm	15 W	1950 lm	1650 lm
T8EG120BF	5700K	1198 mm	18 W	2430 lm	2070 lm
T8EG120BN	4000K	1198 mm	18 W	2394 lm	2052 lm
T8EG120BC	3000K	1198 mm	18 W	2340 lm	1980 lm
T8EG150BF	5700K	1498 mm	22 W	2970 lm	2530 lm
T8EG150BN	4000K	1498 mm	22 W	2926 lm	2508 lm
T8EG150BC	3000K	1498 mm	22 W	2860 lm	2420 lm

CONNECTION DIAGRAM SCHEMA DI COLLEGAMENTO

FLUORESCENT TUBE
WITH FERROMAGNETIC BALLAST AND STARTER.
TUBO FLUORESCENTI
CON BALLAST FERROMAGNETICI E STARTER.

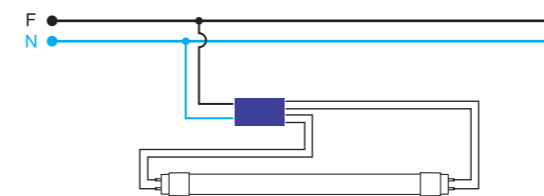


LED TUBE

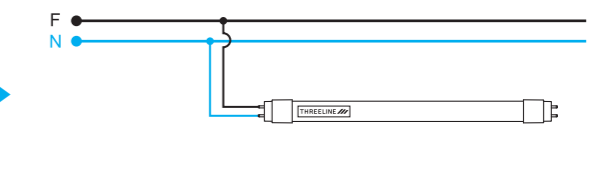


Replace the conventional starter with the special starter supplied with the LED tube.
Sostituire lo starter convenzionale con lo starter speciale fornito con il tubo LED.

FLUORESCENT TUBE
WITH ELECTRONIC BALLAST.
TUBO FLUORESCENTI
CON BALLAST ELETTRONICO.

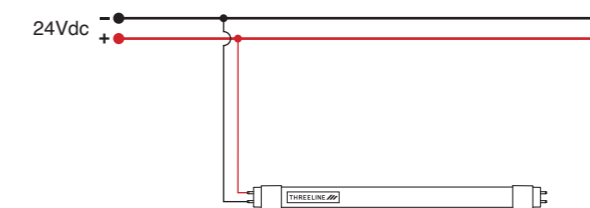


LED TUBE



Remove unit and install the tube directly to phase and neutral on the label side.
Rimuovere l'apparecchio e installare il tubo direttamente alla fase e neutro sullo stesso lato, dove si trova l'etichetta.

CONNECTION DIAGRAM FOR 24V TUBES.
SCHEMA CONNESSIONE PER TUBI DI 24 V.

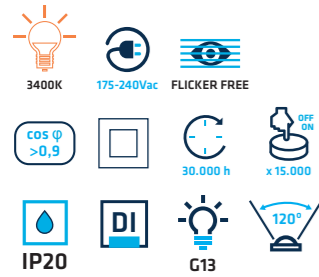


Power to 24VDC through the label side.
Alimentare a 24 VDC sul lato dell'etichetta.

- Ⓢ Conventional starter / Starter Convenzionale
- ⓔ Special LED starter / Starter Speciale LED
- Ferromagnetic ballast / Ballast Ferromagnetico
- Electric ballast / Ballast Elettrico

TIUB MEAT

PRO T8FM



• Material

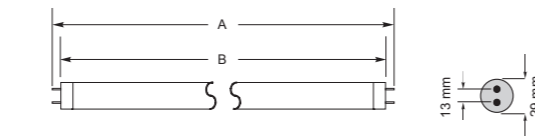


• Certif.



SIDE CONNECTION
CONNESSIONE SU UN LATO

	A	B
T8FM60	600 mm	592 mm
T8FM90	905 mm	894 mm
T8FM120	1215 mm	1200 mm
T8FM150	1510 mm	1495 mm

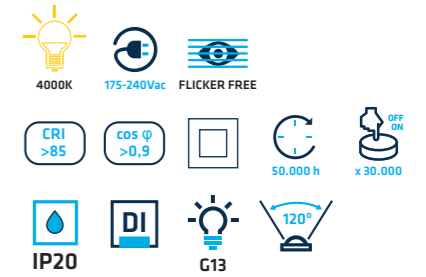


IIII	CCT	≡	W	☀	☀
T8FM60	● 3400K	592 mm	9 W	926 lm	850 lm
T8FM90	● 3400K	894 mm	14 W	1428 lm	1300 lm
T8FM120	● 3400K	1200 mm	17 W	1734 lm	1600 lm
T8FM150	● 3400K	1495 mm	21 W	2142 lm	1990 lm



TIUB FRUIT

PRO T832



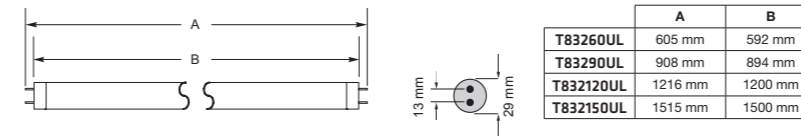
• Material



• Certif.



ROTATING END CAP / SIDE CONNECTION
CONNETTORE ROTANTE / CONNESSIONE SU UN LATO



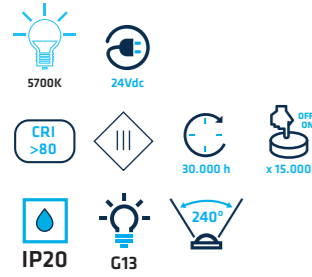
	A	B
T83260UL	605 mm	592 mm
T83290UL	908 mm	894 mm
T832120UL	1216 mm	1200 mm
T832150UL	1515 mm	1500 mm

IIII	CCT	≡	W	☀	☀
T83260ULBN54	● 4000K	592 mm	9 W	1107 lm	983 lm
T83290ULBN84	● 4000K	894 mm	15 W	1845 lm	1570 lm
T832120ULBN108	● 4000K	1200 mm	18 W	2214 lm	1925 lm
T832150ULBN135	● 4000K	1500 mm	25 W	3075 lm	2755 lm



TIUB 24V

PRO T824V



• Material



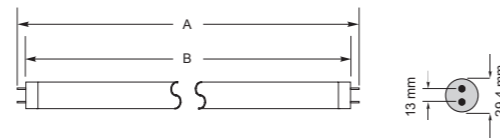
• Certif.



SIDE CONNECTION
CONNESSIONE SU UN LATO



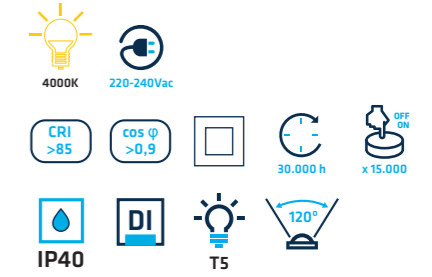
	A	B
T824V60	600 mm	590 mm
T824V120	1216 mm	1200 mm
T824V150	1515 mm	1500 mm



IIII	CCT	≡	W	☀	☀
T824V60BF	● 5700K	590 mm	9 W	1125 lm	960 lm
T824V120BF	● 5700K	1200 mm	18 W	2250 lm	1890 lm
T824V150BF	● 5700K	1500 mm	22 W	2750 lm	2266 lm

TIVE

PRO T5R



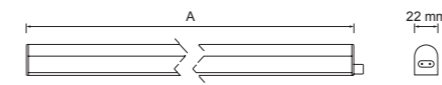
• Material



• Certif.



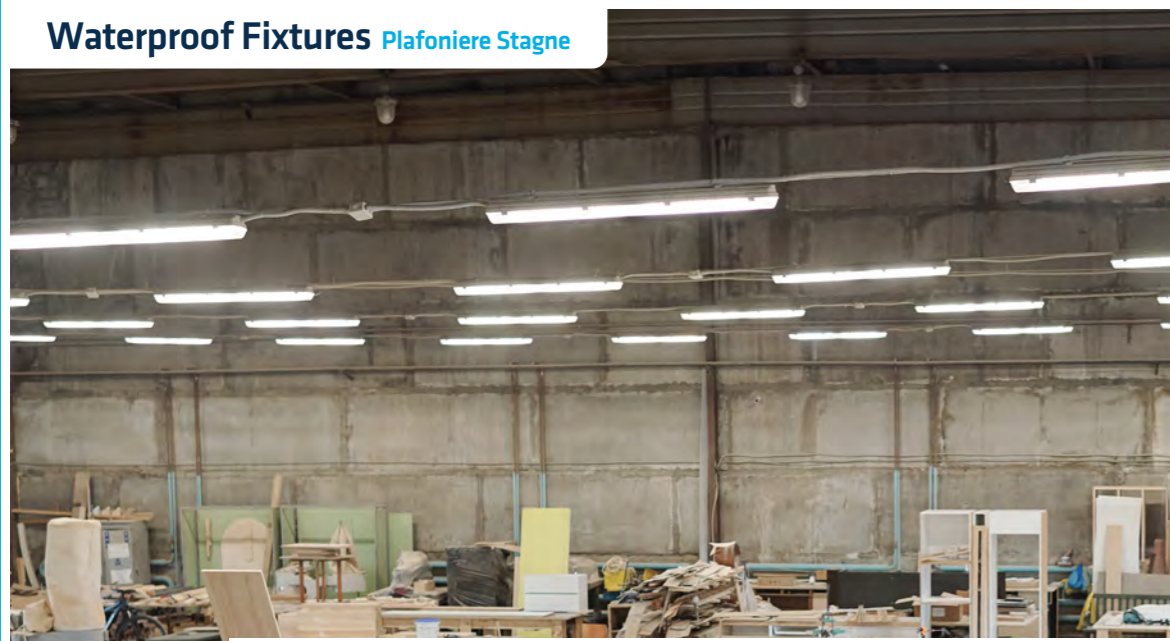
WITH SWITCH
CON INTERRUETTORE
Cos φ > 0.9



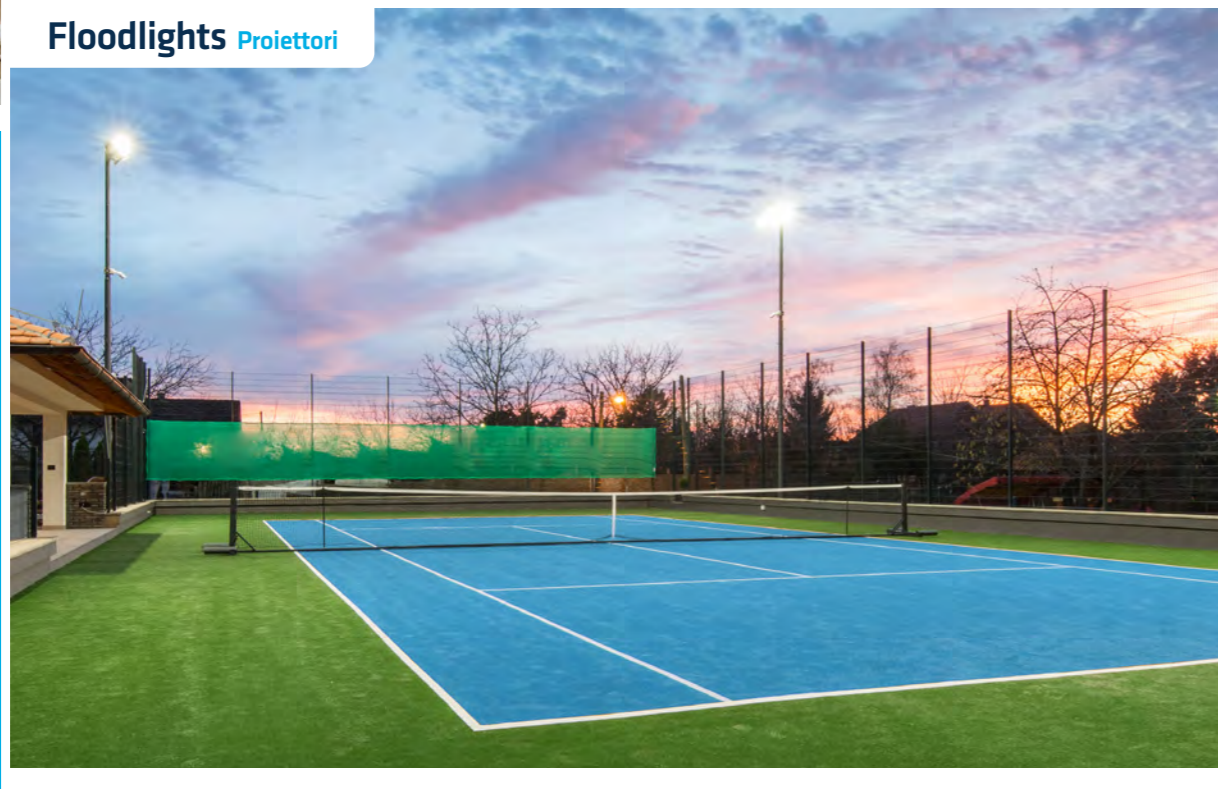
	A
T5R30	313 mm
T5R60	573 mm
T5R90	873 mm
T5R120	1173 mm
T5R150	1473 mm

IIII	CCT	≡	W	☀	☀
T5R30BN	● 4000K	313 mm	4 W	480 lm	370 lm
T5R60BN	● 4000K	573 mm	8 W	960 lm	750 lm
T5R90BN	● 4000K	873 mm	10 W	1200 lm	940 lm
T5R120BN	● 4000K	1173 mm	14 W	1680 lm	1320 lm
T5R150BN	● 4000K	1473 mm	18 W	2160 lm	1700 lm

Waterproof Fixtures Plafoniere Stagne



Floodlights Proiettori



Highbays Campane



Petrol Stations Stazioni di Servizio



Waterproof Fixtures

Plafoniere Stagne



WATERPROOF FIXTURES
PLAFONIERE STAGNE

HIGHBAYS
CAMPANE

FLOODLIGHTS
PROIETTORI

PETROL STATIONS
STAZIONI DI SERVIZIO

PRO **KATIA**

Waterproof lighting fixture for LED tubes
Plafoniera stagna per tubi LED

IP65 IK10



PRO **KLAUS**

Waterproof fixture with integrated LED
Plafoniera stagna con LED integrato

5 YEARS WARRANTY
IP65 IK08
130lm/W actual/real
KE



ECO **TAKAT** NEW

ON/OFF Waterproof fixture with integrated LED
Plafoniera stagna ON/OFF con LED integrato

130lm/W actual/real
5 YEARS WARRANTY
IP65 IK08

INDUSTRIAL / INDUSTRIALE

KATIA

Waterproof lighting fixture for LED tubes

Plafoniera stagna per tubi LED

THREELINE'S SPECIAL
AND EXCLUSIVE WIRING

CABLAGGIO SPECIALE
ED ESCLUSIVO THREELINE

Polycarbonate diffuser
Diffusore in policarbonato

Polycarbonate body
Corpo in policarbonato

Stainless steel ceiling clips
Clip di fissaggio al soffitto
in acciaio inossidabile

Stainless steel clips
Clip in acciaio inossidabile

KATIA

PRO PE118 / PE136 / PE158

IP65 IK10 RAL7047

• Material

PC PC
DIFFUSER BODY

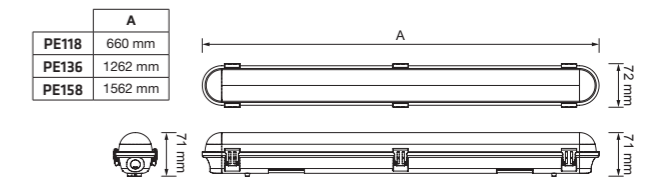
• Optional

PE136 PE158
KE KE
Ref. PE136KE Ref. PE158KE

• Certif.



III III	DESCRIPTION
PE118	Waterproof lighting fixture for 1 LED tube of 600 mm. Plafoniera stagna per 1 tubo di 600 mm.
PE136	Waterproof lighting fixture for 1 LED tube of 1200 mm. Plafoniera stagna per 1 tubo di 1200 mm.
PE158	Waterproof lighting fixture for 1 LED tube of 1500 mm. Plafoniera stagna per 1 tubo di 1500 mm.



KATIA

PRO PE218 / PE236 / PE258

IP65 IK10 RAL7047

• Material

PC PC
DIFFUSER BODY

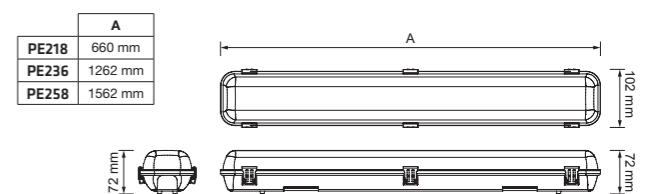
• Optional

PE236 PE258
KE KE
Ref. PE236KE Ref. PE258KE

• Certif.



III III	DESCRIPTION
PE218	Waterproof lighting fixture for 2 LED tubes of 600 mm. Plafoniera stagna per 2 tubi di 600 mm.
PE236	Waterproof lighting fixture for 2 LED tubes of 1200 mm. Plafoniera stagna per 2 tubi di 1200 mm.
PE258	Waterproof lighting fixture for 2 LED tubes of 1500 mm. Plafoniera stagna per 2 tubi di 1500 mm.



KLAUS

High efficiency waterproof LED lighting fixture with semi-clear diffuser

Plafoniera stagna ad alta efficienza con diffusore semitrasparente



Semi-clear polycarbonate diffuser
Diffusore in policarbonato semitrasparente



130lm/W
actual/reali

Polycarbonate body
Corpo in policarbonato



Stainless steel clamp for surface mounting
Staffa posteriore in acciaio
inossidabile per installazione in superficie

Stainless steel clips
Clip in acciaio inossidabile

Actual 120 lm/W integrated LED module.
Possibility to customise the efficiency up to actual 200 lm/W.
Modulo LED integrato 120lm/W reali.
Possibilità di personalizzare l'efficienza fino a 200lm/W reali.



KLAUS

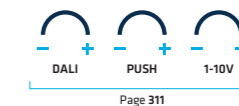
PRO KLS



• Material



• Dimming Opt.



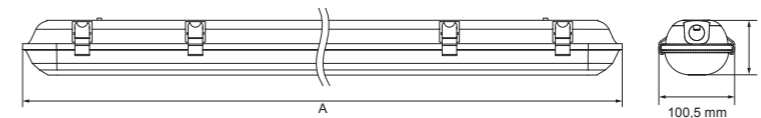
• Optional



• Certif.



	A
KLS60-20	600 mm
KLS120-40	1200 mm
KLS150-55	1500 mm



	III III	CCT	≡	W	☀	☀
NEW	KLS60-10BF	5700K	600 mm	10 W	1420 lm	1223 lm
NEW	KLS60-10BN	4000K	600 mm	10 W	1420 lm	1223 lm
	KLS60-20BF	5700K	600 mm	20 W	2840 lm	2446 lm
	KLS60-20BN	4000K	600 mm	20 W	2840 lm	2446 lm
NEW	KLS120-20BF	5700K	1200 mm	20 W	2840 lm	2446 lm
NEW	KLS120-20BN	4000K	1200 mm	20 W	2840 lm	2446 lm
	KLS120-40BF	5700K	1200 mm	40 W	5680 lm	4885 lm
	KLS120-40BN	4000K	1200 mm	40 W	5680 lm	4885 lm
NEW	KLS150-25BF	5700K	1500 mm	25 W	3550 lm	3037 lm
NEW	KLS150-25BN	4000K	1500 mm	25 W	3550 lm	3037 lm
	KLS150-55BF	5700K	1500 mm	55 W	7810 lm	6682 lm
	KLS150-55BN	4000K	1500 mm	55 W	7810 lm	6682 lm

KLAUS. FEATURES

Semi-clear PC diffuser
Diffusore in PC semitrasparente



PC Body
Corpo in PC



Stainless steel clips
Clip in acciaio inossidabile



Stainless steel clamp
Staffa posteriore in acciaio inossidabile



140 lm/W integrated LED module
Modulo LED integrato 140 lm/W



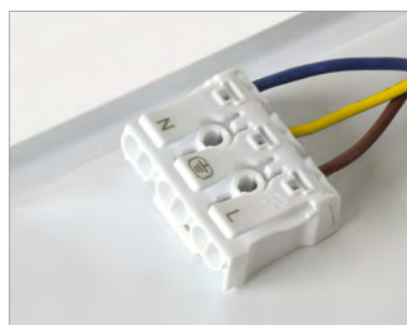
PG13.5 Sealed connector
Connettore stagno PG13.5



TRIDONIC Driver
Driver TRIDONIC



Quick connector
Cablaggio rapido



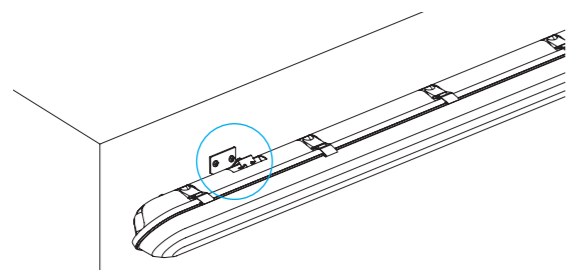
Suspension mounting clamp
Fissaggio a sospensione



KLAUS. OPTIONS / OPZIONI

40° WALL MOUNTING ACCESSORY / ACCESSORIO DI FISSAGGIO A PARETE 40°

AESKLS40



KLAUS. OPTIONS / OPZIONI

KE EMERGENCY KIT
KIT DI EMERGENZA



INTERNAL MOTION SENSOR
SENSORE DI MOV. INTERNO



EXTERNAL MOTION SENSOR
SENSORE DI MOV. ESTERNO



	W	KE		
● KLS60-10BF	10 W	KLS60-10KEBF	KLS60-10SMBF	KLS60-10SCBF
● KLS60-10BN	10 W	KLS60-10KEBN	KLS60-10SMBN	KLS60-10SCBN
● KLS60-20BF	20 W	KLS60-20KEBF	KLS60-20SMBF	KLS60-20SCBF
● KLS60-20BN	20 W	KLS60-20KEBN	KLS60-20SMBN	KLS60-20SCBN
● KLS120-20BF	20 W	KLS120-20KEBF	KLS120-20SMBF	KLS120-20SCBF
● KLS120-20BN	20 W	KLS120-20KEBN	KLS120-20SMBN	KLS120-20SCBN
● KLS120-40BF	40 W	KLS120-40KEBF	KLS120-40SMBF	KLS120-40SCBF
● KLS120-40BN	40 W	KLS120-40KEBN	KLS120-40SMBN	KLS120-40SCBN
● KLS150-25BF	25 W	KLS150-25KEBF	KLS150-25SMBF	KLS150-25SCBF
● KLS150-25BN	25 W	KLS150-25KEBN	KLS150-25SMBN	KLS150-25SCBN
● KLS150-55BF	55 W	KLS150-55KEBF	KLS150-55SMBF	KLS150-55SCBF
● KLS150-55BN	55 W	KLS150-55KEBN	KLS150-55SMBN	KLS150-55SCBN



MSC65V2

Remote control to change the setting.
Telecomando per modificare la configurazione.

CONNECTION OPTIONS / OPZIONI DI CONNESSIONE

AL Connection on both sides
Connessione ambo i lati



CR1 Quick connection on one side
Connessione rapida a un lato



CR2 Quick connection on both sides
Connessione rapida ambo i lati



PG13



Quick connector
Connettore rapido



Quick connector
Connettore rapido

	CCT		W			
● KLS60-10BF	5700K	600 mm	10 W	KLS60-10ALBF	KLS60-10CR1BF	KLS60-10CR2BF
● KLS60-10BN	4000K	600 mm	10 W	KLS60-10ALBN	KLS60-10CR1BN	KLS60-10CR2BN
● KLS60-20BF	5700K	600 mm	20 W	KLS60-20ALBF	KLS60-20CR1BF	KLS60-20CR2BF
● KLS60-20BN	4000K	600 mm	20 W	KLS60-20ALBN	KLS60-20CR1BN	KLS60-20CR2BN
● KLS120-20BF	5700K	1200 mm	20 W	KLS120-20ALBF	KLS120-20CR1BF	KLS120-20CR2BF
● KLS120-20BN	4000K	1200 mm	20 W	KLS120-20ALBN	KLS120-20CR1BN	KLS120-20CR2BN
● KLS120-40BF	5700K	1200 mm	40 W	KLS120-40ALBF	KLS120-40CR1BF	KLS120-40CR2BF
● KLS120-40BN	4000K	1200 mm	40 W	KLS120-40ALBN	KLS120-40CR1BN	KLS120-40CR2BN
● KLS150-25BF	5700K	1500 mm	25 W	KLS150-25ALBF	KLS150-25CR1BF	KLS150-25CR2BF
● KLS150-25BN	4000K	1500 mm	25 W	KLS150-25ALBN	KLS150-25CR1BN	KLS150-25CR2BN
● KLS150-55BF	5700K	1500 mm	55 W	KLS150-55ALBF	KLS150-55CR1BF	KLS150-55CR2BF
● KLS150-55BN	4000K	1500 mm	55 W	KLS150-55ALBN	KLS150-55CR1BN	KLS150-55CR2BN

NEW
TAKAT

ON/OFF Waterproof fixture with integrated LED
Plafoniera stagna ON/OFF con LED integrato

130lm/W
actual/reali

IK08 Semi-clear polycarbonate diffuser
Diffusore in policarbonato semitrasparente



Stainless steel clamp for surface mounting
Staffa posteriore in acciaio inossidabile per installazione in superficie

IK08 Polycarbonate body
Corpo in policarbonato

Support for suspension mounting.
Gancio per montaggio in sospensione.



Internally wired to allow linear connection.
Cablati internamente per permettere la connessione lineare.



Quick connection on both sides.
Connessione rapida ambo i lati.

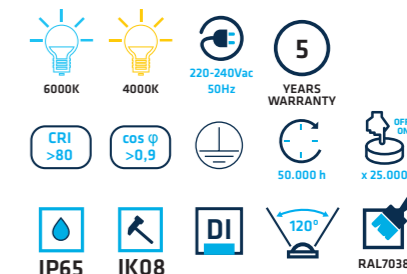


Actual 130 lm/W integrated LED module.
Modulo LED integrato 130 lm/W reali.



TAKAT

ECO TKT



• Material



• Certif.



130 actual lm/W
130lm/W reali

	A
TKT60-20	600 mm
TKT120-40	1200 mm
TKT150-55	1500 mm



■■■■	CCT	≡	W	⬆	⬆
TKT60-2060	● 6000K	600 mm	20 W	3000 lm	2600 lm
TKT60-2040	● 4000K	600 mm	20 W	3000 lm	2600 lm
TKT120-4060	● 6000K	1200 mm	40 W	6000 lm	5200 lm
TKT120-4040	● 4000K	1200 mm	40 W	6000 lm	5200 lm
TKT150-5560	● 6000K	1500 mm	55 W	8250 lm	7150 lm
TKT150-5540	● 4000K	1500 mm	55 W	8250 lm	7150 lm

Highbays Campane



WATERPROOF FIXTURES
PLAFONIERE STAGNE

HIGHBAYS
CAMPANE

FLOODLIGHTS
PROIETTORI

PETROL STATIONS
STAZIONI DI SERVIZIO



THREELINE
OWN DESIGN
DESIGN PROPRIO

170lm/W
actual/reali

5
YEARS
WARRANTY

IP65

FLICKER FREE

PRE-MIUM
CLOE

INDUSTRIAL / INDUSTRIALE

THREELINE
0-10V DIMMABLE
REGOLABILE 1-10V

NEW PRO TELLY

FLICKER FREE

IP65

5
YEARS
WARRANTY

160lm/W
actual/reali

60°

90°

120°



140lm/W
actual/reali

5
YEARS
WARRANTY

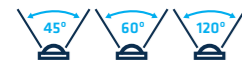
IP65

FLICKER FREE

ECO ISI NEW

CLOE

PREMIUM CQM



• Certif.



7070 High luminosity LED
(200lm/w)

Chip LED alta luminosità 7070
(200lm/w)

Anodised aluminium body
Corpo in alluminio anodizzato

Glass lenses
>99% Transmission
Lenti in vetro con
> 99% di trasmissione

Aluminium front case
Supporto frontale in alluminio



Adjustable tilt angle
Angolo di inclinazione regolabile

Stainless steel Screws
Viti in acciaio inossidabile



SEALED CONNECTOR INCLUDED
CONNETTORE STAGNO INCLUSO

200lm/W

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

CLOE

CQM PREMIUM

8.000lm



40W CQM104AG7

16.000lm



80W CQM208AG7

24.000lm



120W CQM312AG7

32.000lm



160W CQM416AG7

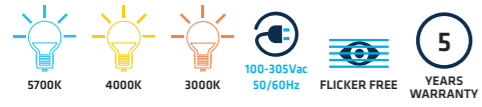
40.000lm



200W CQM520AG7

CLOE

PREMIUM CQM104AG7



• Material



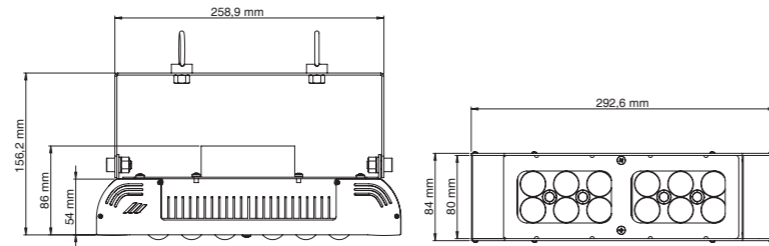
• Dimming Opt.



• Certif.



THREELINE
170 actual lm/W
170lm/W reali



*Create your reference / Genera il tuo codice

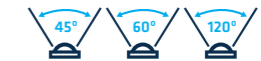
Color	CCT	W	Beam	Code	Dimming	Opt	Optional
Blue	5700K	57	45°	04	Non dimmable	M0	Emergency Kit U
Yellow	4000K	40	60°	06	0/1-10V	M1	
Red	3000K	30	120°	12	Dali	M2	

W	CCT	Beam	Opt
40 W	5700K	8000 lm	6800 lm
	4000K	7840 lm	6664 lm
	3000K	7600 lm	6460 lm

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

CLOE

PREMIUM CQM208AG7



• Material



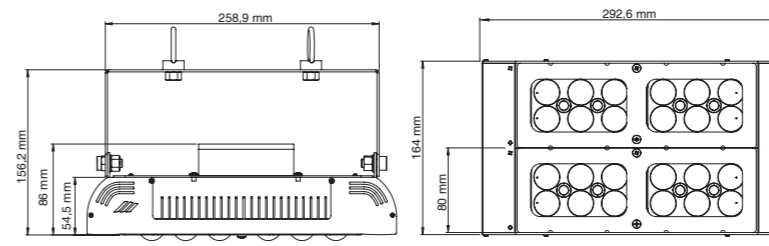
• Dimming Opt.



• Certif.



THREELINE
170 actual lm/W
170lm/W reali



*Create your reference / Genera il tuo codice

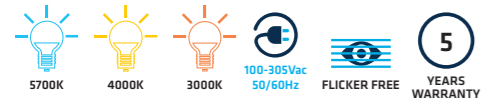
Color	CCT	W	Beam	Code	Dimming	Opt	Optional
Blue	5700K	57	45°	04	Non dimmable	M0	Emergency Kit U
Yellow	4000K	40	60°	06	0/1-10V	M1	
Red	3000K	30	120°	12	Dali	M2	

W	CCT	Beam	Opt
80 W	5700K	16000 lm	13600 lm
	4000K	15680 lm	13328 lm
	3000K	15200 lm	12920 lm

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

CLOE

PREMIUM CQM312AG7



• Material



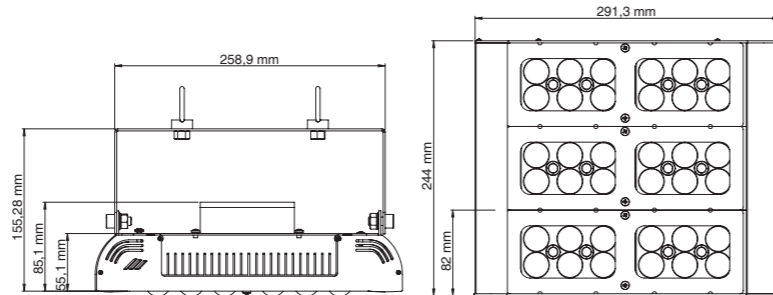
• Dimming Opt.



• Certif.



THREELINE
170 actual lm/W
170lm/W reali



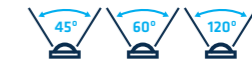
*Create your reference / Genera il tuo codice

IIIII	CCT	Beam	Dimming	OPTIONAL	W	CCT	Beam	Dimming
CQM312AG7	5700K 57	45° 04	Non dimmable M0	Emergency Kit U	120 W	5700K 24000 lm 20400 lm		
	4000K 40	60° 06	0/1-10V M1			4000K 23520 lm 19992 lm		
	3000K 30	120° 12	Dali M2			3000K 22800 lm 19380 lm		

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

CLOE

PREMIUM CQM416AG7



• Material



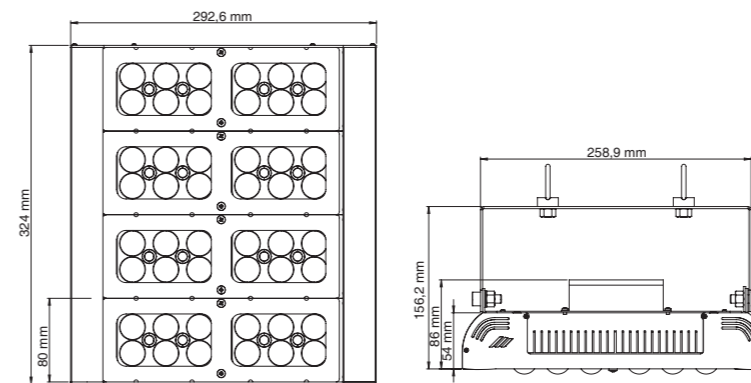
• Dimming Opt.



• Certif.



THREELINE
170 actual lm/W
170lm/W reali



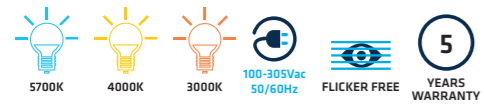
*Create your reference / Genera il tuo codice

IIIII	CCT	Beam	Dimming	OPTIONAL	W	CCT	Beam	Dimming
CQM416AG7	5700K 57	45° 04	Non dimmable M0	Emergency Kit U	160 W	5700K 32000 lm 27200 lm		
	4000K 40	60° 06	0/1-10V M1			4000K 31360 lm 26656 lm		
	3000K 30	120° 12	Dali M2			3000K 30400 lm 25840 lm		

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

CLOE

PREMIUM CQM520AG7



• Material



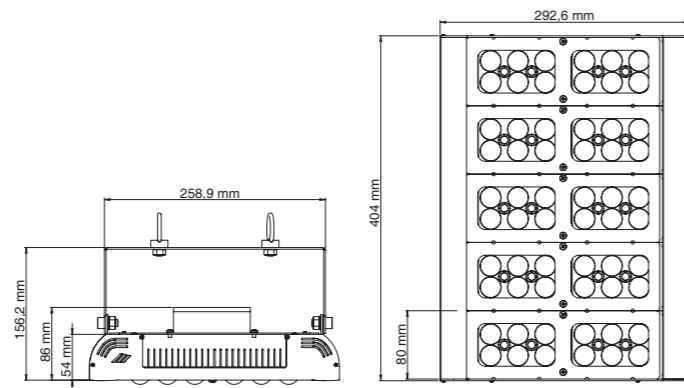
• Dimming Opt.



• Certif.



THREELINE
170 actual lm/W
170lm/W reali



*Create your reference / Genera il tuo codice

W	CCT	Beam	Beam	Beam	Beam	OPTIONAL
200 W	5700K	57	45°	04	Non dimmable	M0
	4000K	40	60°	06	0/1-10V	M1
	3000K	30	120°	12	Dali	M2
						Emergency Kit U

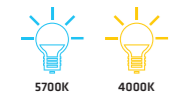
*For different finish options, please get in touch with our sales team / Consultare per altre finiture

CLOE. LENS CUSTOMISATION PERSONALIZZAZIONE OTTICHE



NEW
TELLY

PRO HBT



100 W 150 W 200 W



Made of aluminium alloy ADC12.

Realizzata in lega di alluminio ADC12.

0/1-10V dimmable driver included.
Driver con regolazione 0/1-10V incluso.

160lm/W actual/reali

Sealed 0/1-10V dimming input included.
Ingresso stagno per regolazione 0/1-10V incluso.

Foldable lifting ring.
Anello di sollevamento pieghevole.

Compact design.
Design compatto.

UV resistant polycarbonate lens.
IK10 Lenti in policarbonato resistenti ai raggi UV.

High brightness LED actual 160 lm/W.
LED ad alta luminosità 160 lm/W reali.

Optimal heat management.
Ottima dissipazione del calore.

IP65

TELLY. ACCESSORIES / ACCESSORI

Bracket accessory available.
Accessorio Staffa disponibile.



Reflector accessory to achieve low UGR.
Riflettore in alluminio per basso UGR.



COMPATIBLE SENSORS WITH ZHAGA BASE / SENSORI COMPATIBILI CON LA BASE ZHAGA



PIR PIR Sensor



Bluetooth®

Wireless sensor
Sensore wireless



Use with Bluetooth gateway for remote access.
Usare con gateway Bluetooth per accesso remoto.

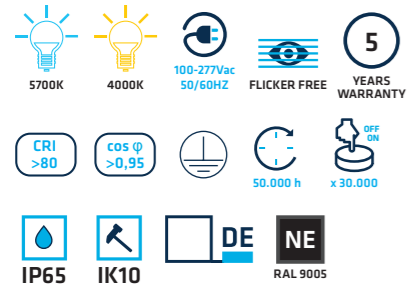


Zhaga Base.

Smart control options.
Opzioni di smart control.

TELLY

PRO HBT100 / HBT150



• Material



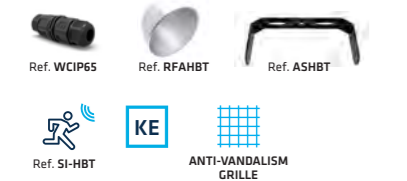
• Included



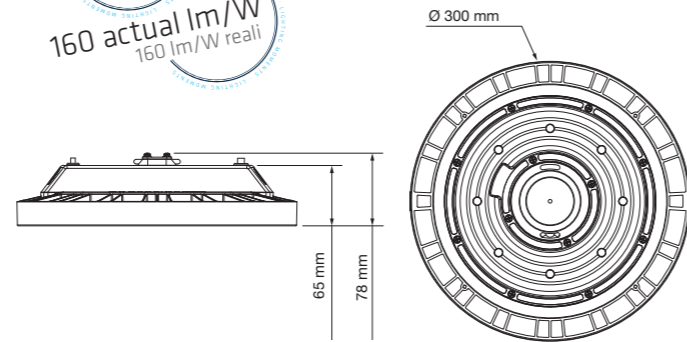
• Dimming Opt.



• Optional



THREELINE
0-10V DIMMABLE
REGOLABILE 1-10V
THREELINE
160 actual lm/W
160 lm/W reali



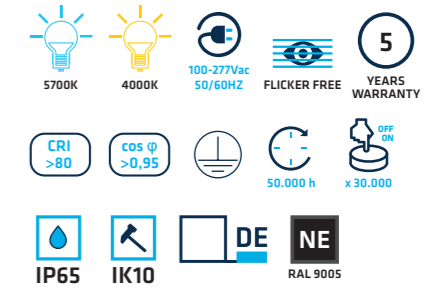
OPTION	OPTIONS	Beam	CCT	W	18000 lm	16000 lm	Beam
HBT1005760	*	B	5700K	100 W	18000 lm	16000 lm	60°
HBT1004060	*	B	4000K	100 W	18000 lm	16000 lm	60°
HBT1005790	*	B	5700K	100 W	18000 lm	16000 lm	90°
HBT1004090	*	B	4000K	100 W	18000 lm	16000 lm	90°
HBT10057120	*	B	5700K	100 W	18000 lm	16000 lm	120°
HBT10040120	*	B	4000K	100 W	18000 lm	16000 lm	120°
HBT1505760	*	B	5700K	150 W	27000 lm	24000 lm	60°
HBT1504060	*	B	4000K	150 W	27000 lm	24000 lm	60°
HBT1505790	*	B	5700K	150 W	27000 lm	24000 lm	90°
HBT1504090	*	B	4000K	150 W	27000 lm	24000 lm	90°
HBT15057120	*	B	5700K	150 W	27000 lm	24000 lm	120°
HBT15040120	*	B	4000K	150 W	27000 lm	24000 lm	120°

* Dimming Opt.
D2 DALI

* Optional
S3 Motion and light sensor
AV Anti-vandalism grille
E Emergency Kit

TELLY

PRO HBT200



• Material



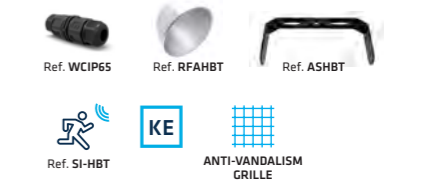
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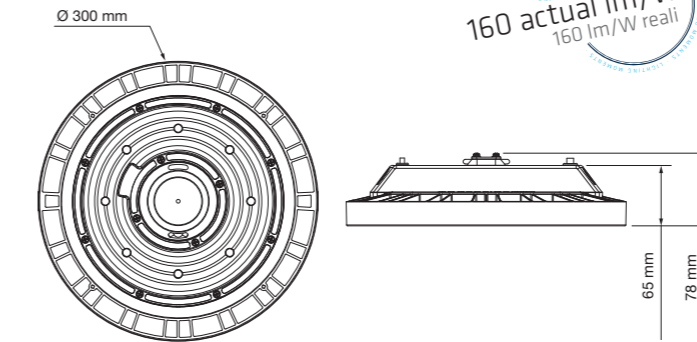
• Dimming Opt.



• Optional



THREELINE
0-10V DIMMABLE
REGOLABILE 1-10V
THREELINE
160 actual lm/W
160 lm/W reali



OPTION	OPTIONS	Beam	CCT	W	36000 lm	32000 lm	Beam
HBT2005760	*	B	5700K	200 W	36000 lm	32000 lm	60°
HBT2004060	*	B	4000K	200 W	36000 lm	32000 lm	60°
HBT2005790	*	B	5700K	200 W	36000 lm	32000 lm	90°
HBT2004090	*	B	4000K	200 W	36000 lm	32000 lm	90°
HBT20057120	*	B	5700K	200 W	36000 lm	32000 lm	120°
HBT20040120	*	B	4000K	200 W	36000 lm	32000 lm	120°

* Dimming Opt.
D2 DALI

* Optional
S3 Motion and light sensor
AV Anti-vandalism grille
E Emergency Kit

NEW
ISI

ECO HBI



100 W 150 W 200 W

Compact design.
Design compatto.

Foldable lifting ring.
Anello di sollevamento pieghevole.



140lm/W
actual/reali

One-piece mould.
Stampo in pezzo unico.

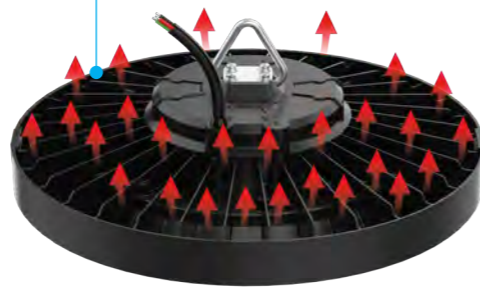
High brightness LED
actual 140 lm/W.
LED ad alta luminosità
140 lm/W reali.

UV resistant polycarbonate lens.
Lenti in policarbonato resistenti ai raggi UV. IK10

Made of aluminium alloy ADC12.
Realizzata in lega di alluminio ADC12.

Optimal heat management.
Ottima dissipazione del calore.

IP65



ISI. ACCESSORIES / ACCESSORI

Bracket accessory
available.
Accessorio Staffa
disponibile.



Reflector accessory to
achieve low UGR.
Riflettore in alluminio
per basso UGR.



ISI

ECO HBI100 / HBI150 / HBI200



• Material

PC AL
DIFFUSER BODY

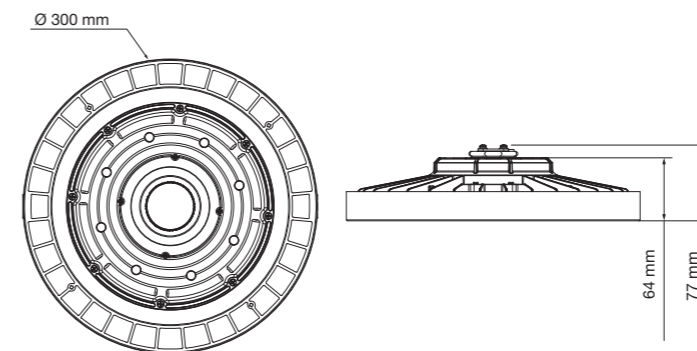
• Optional



• Certif.



140 actual lm/W
140lm/W reali



III III	OPTIONS	↺	CCT	W	☀	☀	↙
HBI10057120	*	B	● 5700K	100 W	16000 lm	14000 lm	120°
HBI10040120	*	B	● 4000K	100 W	16000 lm	14000 lm	120°
HBI15057120	*	B	● 5700K	150 W	24000 lm	21000 lm	120°
HBI15040120	*	B	● 4000K	150 W	24000 lm	21000 lm	120°
HBI20057120	*	B	● 5700K	200 W	32000 lm	28000 lm	120°
HBI20040120	*	B	● 4000K	200 W	32000 lm	28000 lm	120°

* Optional
AV Anti-vandalism grille

Floodlights

Proiettori



WATERPROOF FIXTURES
PLAFONIERE STAGNE

HIGHBAYS
CAMPANE

FLOODLIGHTS
PROIETTORI

PETROL STATIONS
STAZIONI DI SERVIZIO



170lm/W
actual/reali

5
YEARS
WARRANTY

IP65

PREMIUM PALAU



PREMIUM PANAMA

IP65

5
YEARS
WARRANTY

170lm/W
actual/reali



PREMIUM OLYMPIC II NEW

150lm/W
actual/reali

5
YEARS
WARRANTY

IP66



NEW PRO LYON

IP66

5
YEARS
WARRANTY

140lm/W
actual/reali



ECO IPROY

BL
RAL 9016

NE
RAL 7015

IP65

100lm/W
actual/reali

NEW ECO IVO

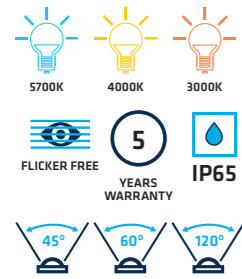
IP65

100lm/W
actual/reali



PALAU

PREMIUM QMP



THREELINE
OWN DESIGN
DESIGN PROPRIO

200lm/W

Aluminium front case
Supporto frontale in alluminio

• Certif.



Silicone gasket
Guarnizione in silicone

7070 High luminosity LED
(200lm/w)
Chip LED alta luminosità 7070
(200lm/w)

Glass lenses
>99% Transmission
Lente in vetro
> 99% di trasmissione

Extruded aluminium sink
Dissipatore in alluminio estruso



QMP1040N7



QMP1040G7

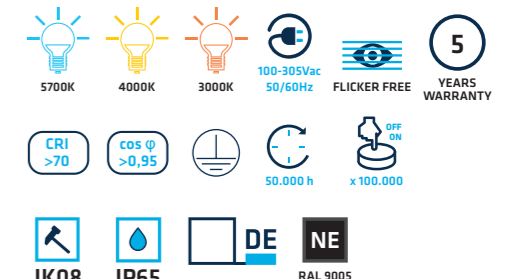


SEALED CONNECTOR INCLUDED
CONNETTORE STAGNO INCLUSO

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

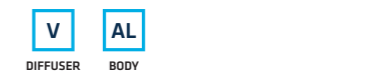
PALAU

PREMIUM QMP1040



THREELINE
170 actual lm/W
170lm/W reali

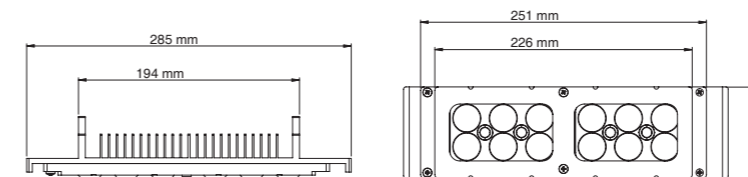
• Materials



• Dimming Opt.



• Certif.



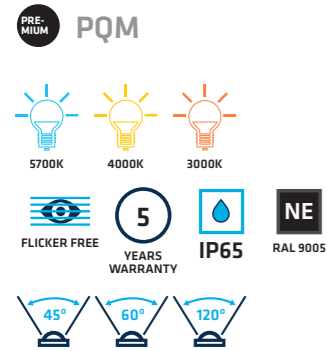
*Create your reference / Genera il tuo codice

QMP1040	Color	CRI	CCT	Beam	Beam	Beam	Beam	Beam	Beam
■ N	>70	7	5700K	57	45°	04	Non dimmable	M0	
■ G			4000K	40	60°	06	1-10V	M1	
			3000K	30	120°	12	Dali	M2	

W	CCT	Beam	Beam
40 W	5700K	8000 lm	6800 lm
	4000K	7840 lm	6664 lm
	3000K	7600 lm	6460 lm

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

PANAMA



• Certif.
CE ENAC

7070 High luminosity LED (200lm/w)
Chip LED alta luminosità 7070 (200lm/w)

Lacquered aluminium body
Corpo in alluminio laccato



Stainless steel screws
Viti in acciaio inossidabile

Aluminium front case
Supporto frontale in alluminio

Glass lenses
>99% Transmission
Lenti in vetro
> 99% di trasmissione

Adjustable tilt angle
Angolo di inclinazione regolabile



SEALED CONNECTOR INCLUDED
CONNETTORE STAGNO INCLUSO

MOTION SENSOR



KE IP65 EXTERNAL EMERGENCY KIT



Distance between floodlight and emergency kit required (2 m max.).
Sarà necessario indicare la distanza richiesta tra il proiettore e il kit di emergenza (max. 2 m).

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

PANAMA

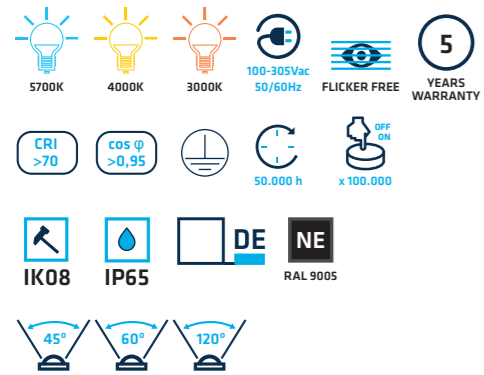
PQM PREMIUM



INDUSTRIAL / INDUSTRIALE

PANAMA

PREMIUM PQM104NN7



• Material



• Dimming Opt.



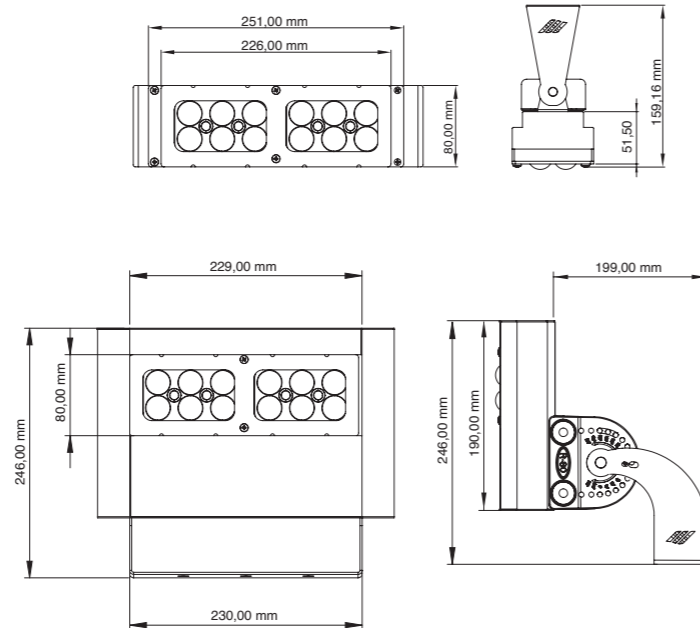
• Optional



• Certif.



170 actual lm/W
170lm/W reali



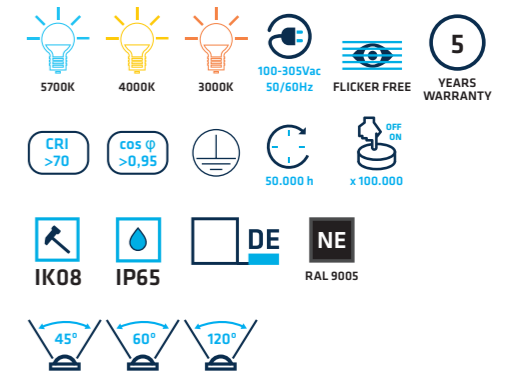
*Create your reference / Genera il tuo codice

III III	CCT	Beam	Beam	Beam	Beam	OPTIONAL	W	CCT	Beam	Beam
PQM104NN7	5700K	57	45°	04	Non dimmable	M0	40 W	5700K	8000 lm	6800 lm
	4000K	40	60°	06	0/1-10V	M1		4000K	7840 lm	6664 lm
	3000K	30	120°	12	Dali	M2		3000K	7600 lm	6460 lm

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

PANAMA

PREMIUM PQM208NN7



• Material



• Dimming Opt.



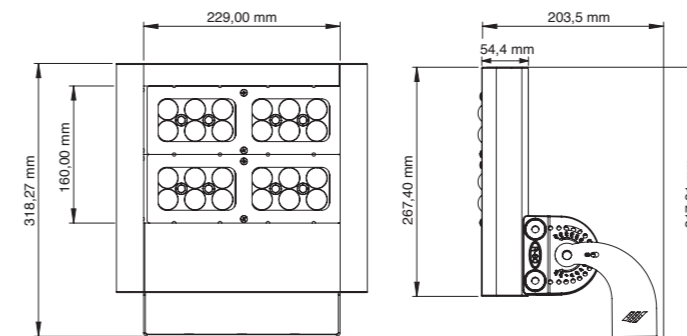
• Optional



• Certif.



170 actual lm/W
170lm/W reali



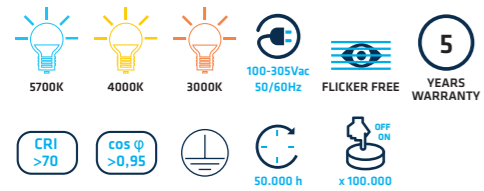
*Create your reference / Genera il tuo codice

III III	CCT	Beam	Beam	Beam	Beam	OPTIONAL	W	CCT	Beam	Beam
PQM208NN7	5700K	57	45°	04	Non dimmable	M0	80 W	5700K	16000 lm	13600 lm
	4000K	40	60°	06	0/1-10V	M1		4000K	15680 lm	13328 lm
	3000K	30	120°	12	Dali	M2		3000K	15200 lm	12920 lm

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

PANAMA

PREMIUM PQM312NN7



• Material



• Dimming Opt.



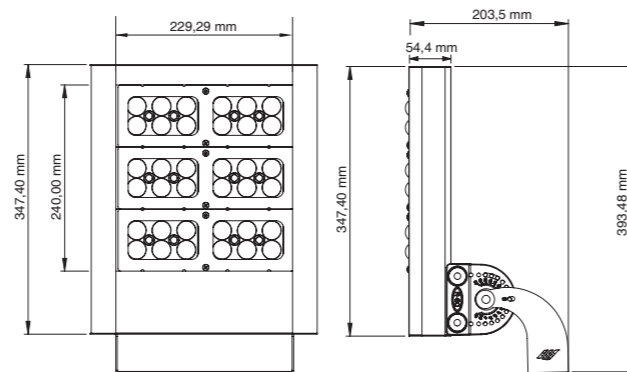
• Optional



• Certif.



170 actual lm/W
170lm/W reali



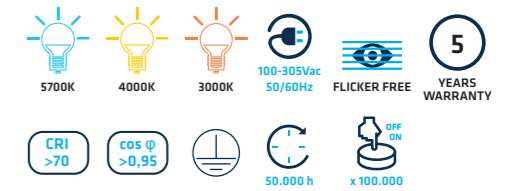
*Create your reference / Genera il tuo codice

IIIII	CCT	Beam	Optional	W	CCT	Beam	Optional
PQM312NN7	5700K 57	45° 04	Emergency Kit M0	120 W	5700K 24000 lm 20400 lm		
	4000K 40	60° 06	Motion sensor M1		4000K 23520 lm 19992 lm		
	3000K 30	120° 12	Dali M2		3000K 22800 lm 19380 lm		

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

PANAMA

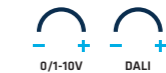
PREMIUM PQM416NN7



• Material



• Dimming Opt.



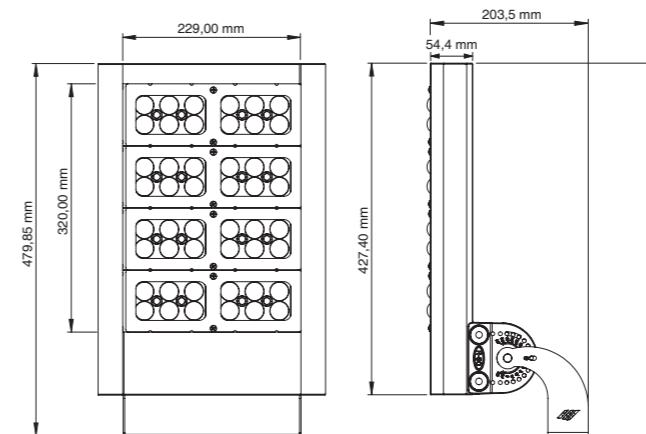
• Optional



• Certif.



170 actual lm/W
170lm/W reali



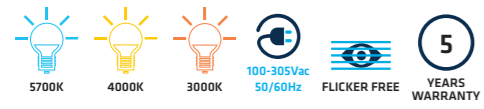
*Create your reference / Genera il tuo codice

IIIII	CCT	Beam	Optional	W	CCT	Beam	Optional
PQM416NN7	5700K 57	45° 04	Emergency Kit M0	160 W	5700K 32000 lm 27200 lm		
	4000K 40	60° 06	Motion sensor M1		4000K 31360 lm 26656 lm		
	3000K 30	120° 12	Dali M2		3000K 30400 lm 25840 lm		

*For different finish options, please get in touch with our sales team / Consultare per altre finiture

PANAMA

PREMIUM PQM520NN7



• Material



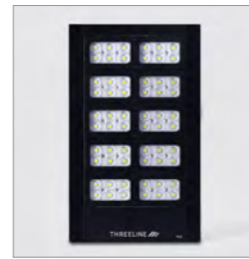
• Dimming Opt.



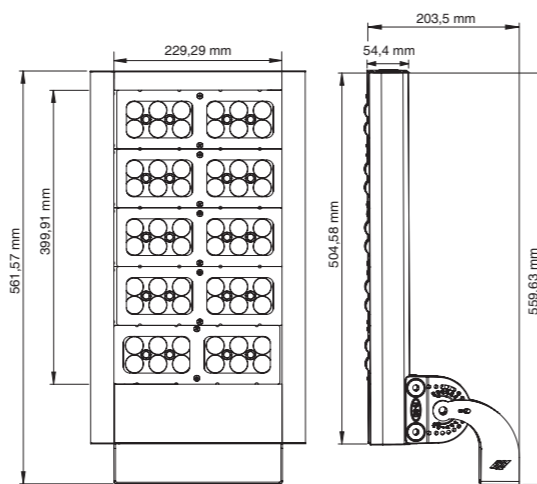
• Optional



• Certif.



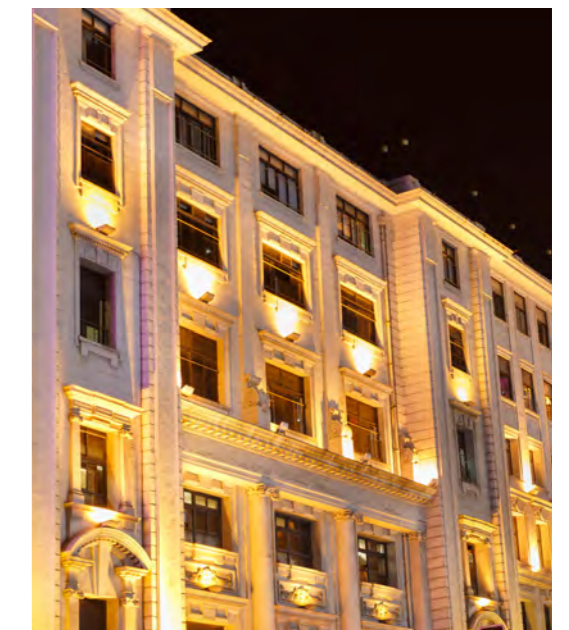
170 actual lm/W
170lm/W reali



*Create your reference / Genera il tuo codice

III III	CCT	Beam	Beam	Beam	Beam	OPTIONAL	W	CCT	Beam	Beam
PQM520NN7	5700K	57	45°	04	Non dimmable	M0	200 W	5700K	40000 lm	34000 lm
	4000K	40	60°	06	0/1-10V	M1		4000K	39200 lm	33320 lm
	3000K	30	120°	12	Dali	M2		3000K	38000 lm	32300 lm
						Emergency Kit				U
						Motion sensor				P

*For different finish options, please get in touch with our sales team / Consultare per altre finiture



NEW
OLYMPIC II

PREMIUM

5700K 4000K
IK08 IP66
5 YEARS WARRANTY NE
1500 W 1800 W
• Certif. CE

Optimal heat management
Ottima dissipazione

Heat sink / Dissipatore
Made of aluminium alloy ADC12
Realizzato in lega di alluminio ADC12

Metallic sheath to protect cable
Guaina metallica di protezione per il cavo

10kv surge protection
Protettore di sovratensione 10 kv

IP65 waterproof box
Scatola stagna IP65
Possibility for remote installation of the driver
Possibilità di installazione remota del driver

Lightweight
Più leggero

5050 High luminosity LED
LED ad alta luminosità 5050

>95% Light transmission lens
IK10 Lente con >95% di trasmissione

Design to reduce wind resistance
Design per ridurre la resistenza al vento

IP66

Powder paint coating
Rivestimento di vernice in polvere

Bracket included.
Staffa inclusa.

Optional accessory for pole
Accessorio per palo opzionale
Ref. AMOLPII

Optional adjustable base
Base regolabile opzionale
Ref. BROLPII

Indication of tilt angle.
Easy and precise installation.
Indicazione dell'angolo di inclinazione.
Installazione facile e precisa.

90° 120°

OLYMPIC II. ACCESSORIES / ACCESSORI

Positioning laser
Laser di posizionamento
Ref. LOLP

Covering to reduce ULOR
(Upward Light Output Ratio)
Copertura per riduzione ULOR
(Upward Light Output Ratio)
Ref. COLPII-B



O LP1500 / O LP1800

NEW
OLYMPIC II

PREMIUM

5700K 4000K
IK08 IP66
5 YEARS WARRANTY NE
300 W 600 W
900 W 1200 W
• Certif. CE

150lm/W actual/reali

Optimal heat management
Ottima dissipazione

Heat sink / Dissipatore
Made of aluminium alloy ADC12
Realizzato in lega di alluminio ADC12

Lightweight
Più leggero

One driver per module
Un driver per modulo

5050 High luminosity LED
LED ad alta luminosità 5050

>95% Light transmission lens
IK10 Lente con >95% di trasmissione

Design to reduce wind resistance
Design per ridurre la resistenza al vento

Powder paint coating
Rivestimento di vernice in polvere

IP66

Indication of tilt angle.
Easy and precise installation.
Indicazione dell'angolo di inclinazione.
Installazione facile e precisa.

110° 60°

OLYMPIC II. ACCESSORIES / ACCESSORI

Positioning laser
Laser di posizionamento
Ref. LOLP

Covering to reduce ULOR
(Upward Light Output Ratio)
Copertura per riduzione ULOR
(Upward Light Output Ratio)
Ref. COLPII-A



O LP0300



O LP0600



O LP0900



O LP1200

OLYMPIC II

PRE-MIUM OLP0300

- 5700K 4000K 90-305Vac 50/60 Hz 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 7,6 Kg DE 10kV/5kA PROTECTOR

• Material

V AL PC
DIFFUSER BODY OPTIC

• Dimming Opt.

0/1-10V DALI 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. DMX-010V

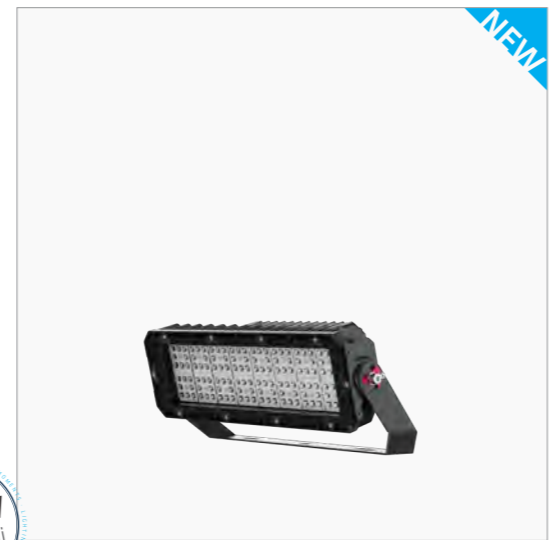
• Optional

Ref. LOLP Ref. COLPII-A

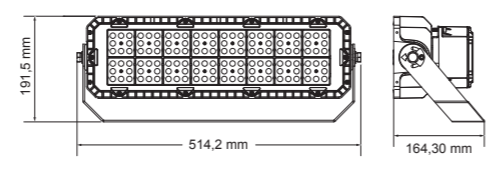
• Angles

15° 30° 60° 90° 117x34°

• Certif.



THREELINE
150 actual lm/W
150lm/W reali



OPTION	OPTIONS	CCT	W	Beam	Beam	Angle
OLP03005715	*	5700K	300 W	42000 lm	36000 lm	15°
OLP03004015	*	4000K	300 W	42000 lm	36000 lm	15°
OLP03005730	*	5700K	300 W	51000 lm	45000 lm	30°
OLP03004030	*	4000K	300 W	51000 lm	45000 lm	30°
OLP03005760	*	5700K	300 W	51000 lm	45000 lm	60°
OLP03004060	*	4000K	300 W	51000 lm	45000 lm	60°
OLP03005790	*	5700K	300 W	51000 lm	45000 lm	90°
OLP03004090	*	4000K	300 W	51000 lm	45000 lm	90°
OLP030057A16	*	5700K	300 W	51000 lm	45000 lm	117x34°
OLP030040A16	*	4000K	300 W	51000 lm	45000 lm	117x34°

* Dimming Opt.
D1 0/1-10V D2 DALI

OLYMPIC II

PRE-MIUM OLP0600

- 5700K 4000K 90-305Vac 50/60 Hz 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 16,5 Kg DE 10kV/5kA PROTECTOR

• Material

V AL PC
DIFFUSER BODY OPTIC

• Dimming Opt.

0/1-10V DALI 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. DMX-010V

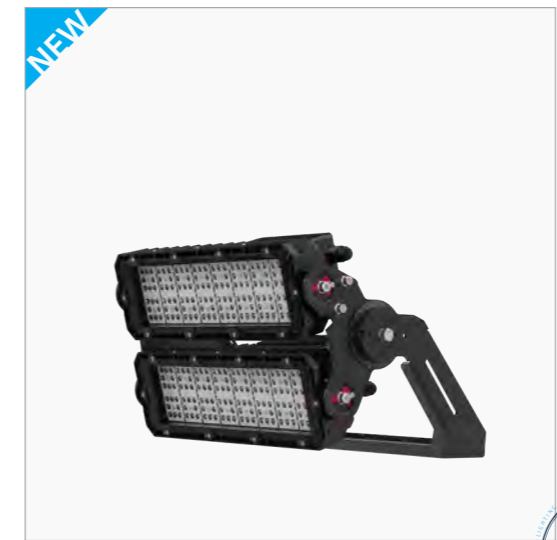
• Optional

Ref. LOLP Ref. COLPII-A

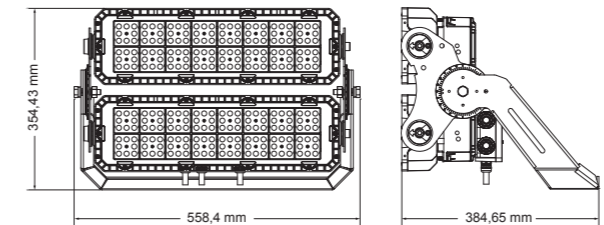
• Angles

15° 30° 60° 90° 117x34°

• Certif.



THREELINE
150 actual lm/W
150lm/W reali



OPTION	OPTIONS	CCT	W	Beam	Beam	Angle
OLP06005715	*	5700K	600 W	84000 lm	72000 lm	15°
OLP06004015	*	4000K	600 W	84000 lm	72000 lm	15°
OLP06005730	*	5700K	600 W	102000 lm	90000 lm	30°
OLP06004030	*	4000K	600 W	102000 lm	90000 lm	30°
OLP06005760	*	5700K	600 W	102000 lm	90000 lm	60°
OLP06004060	*	4000K	600 W	102000 lm	90000 lm	60°
OLP06005790	*	5700K	600 W	102000 lm	90000 lm	90°
OLP06004090	*	4000K	600 W	102000 lm	90000 lm	90°
OLP060057A16	*	5700K	600 W	102000 lm	90000 lm	117x34°
OLP060040A16	*	4000K	600 W	102000 lm	90000 lm	117x34°

* Dimming Opt.
D1 0/1-10V D2 DALI

OLYMPIC II

PRE-MIUM OLP0900

- 5700K 4000K 90-305Vac 50/60 Hz 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 23 Kg DE 10kV/5kA PROTECTOR

• Material

V AL PC
DIFFUSER BODY OPTIC

• Dimming Opt.

0/1-10V DALI 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. DMX-010V

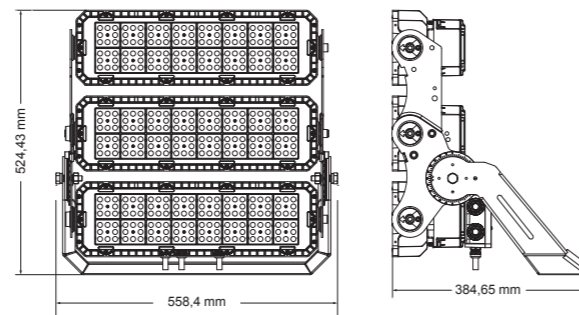
• Optional

Ref. LOLP Ref. COLPII-A

• Angles

15° 30° 60° 90° 117x34°

• Certif.



Options	CCT	W	15°	30°	β
OLP09005715	5700K	900 W	126000 lm	108000 lm	15°
OLP09004015	4000K	900 W	126000 lm	108000 lm	15°
OLP09005730	5700K	900 W	153000 lm	135000 lm	30°
OLP09004030	4000K	900 W	153000 lm	135000 lm	30°
OLP09005760	5700K	900 W	153000 lm	135000 lm	60°
OLP09004060	4000K	900 W	153000 lm	135000 lm	60°
OLP09005790	5700K	900 W	153000 lm	135000 lm	90°
OLP09004090	4000K	900 W	153000 lm	135000 lm	90°
OLP090057A16	5700K	900 W	153000 lm	135000 lm	117x34°
OLP090040A16	4000K	900 W	153000 lm	135000 lm	117x34°

* Dimming Opt.

D1 0/1-10V D2 DALI

OLYMPIC II

PRE-MIUM OLP1200

- 5700K 4000K 90-305Vac 50/60 Hz 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 29 Kg DE 10kV/5kA PROTECTOR

• Material

V AL PC
DIFFUSER BODY OPTIC

• Dimming Opt.

0/1-10V DALI 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. CSB110DA 0-10V/DA Ref. DMX-010V

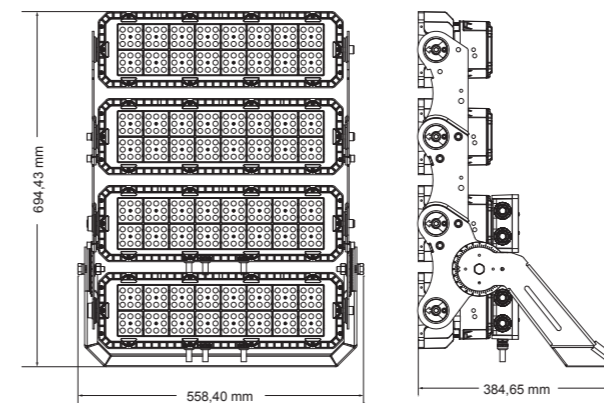
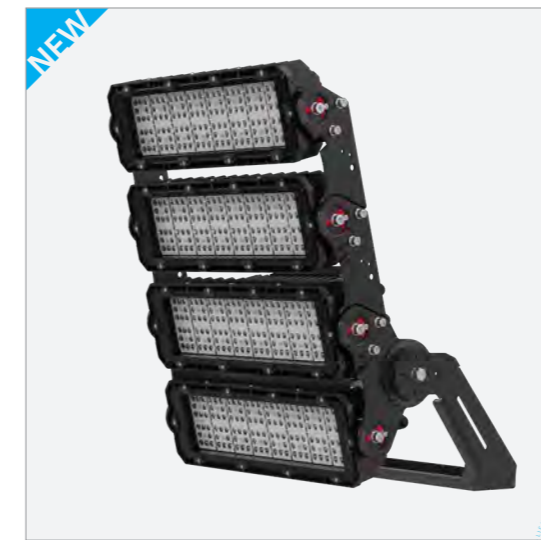
• Optional

Ref. LOLP Ref. COLPII-A

• Angles

15° 30° 60° 90° 117x34°

• Certif.



Options	CCT	W	15°	30°	β
OLP12005715	5700K	1200 W	168000 lm	144000 lm	15°
OLP12004015	4000K	1200 W	168000 lm	144000 lm	15°
OLP12005730	5700K	1200 W	204000 lm	180000 lm	30°
OLP12004030	4000K	1200 W	204000 lm	180000 lm	30°
OLP12005760	5700K	1200 W	204000 lm	180000 lm	60°
OLP12004060	4000K	1200 W	204000 lm	180000 lm	60°
OLP12005790	5700K	1200 W	204000 lm	180000 lm	90°
OLP12004090	4000K	1200 W	204000 lm	180000 lm	90°
OLP120057A16	5700K	1200 W	204000 lm	180000 lm	117x34°
OLP120040A16	4000K	1200 W	204000 lm	180000 lm	117x34°

* Dimming Opt.

D1 0/1-10V D2 DALI

OLYMPIC II

PRE-MIUM OLP1500

- 5700K 4000K 90-305Vac 50/60 Hz 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 43,5 Kg DE 10kV/5kA PROTECTOR

• Material • Certif.

V AL PC CE
DIFFUSER BODY OPTIC

• Included



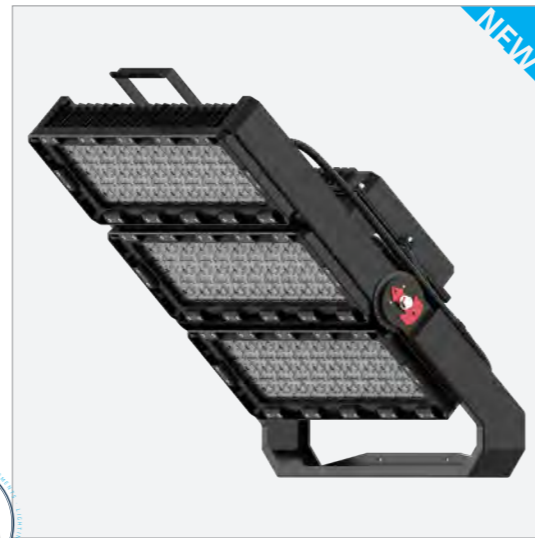
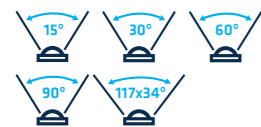
• Dimming Opt.

DALI 0-10V Ref. DALI-PWM ZIGBEE 0-10V Ref. ZIGBEE-010V CSB110DA 0-10V Ref. CSB110DA DMX-010V 0-10V Ref. DMX-010V

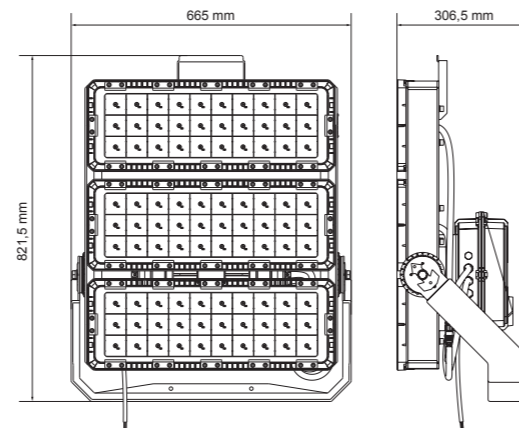
• Optional

Ref. LOLP Ref. COLPII-B Ref. AMOLPII Ref. BROLPII

• Angles



THREELINE
150 actual lm/W
150lm/W reali



OPTION	OPTIONS	CCT	W	☀	☀	β
OLP15005715	*	5700K	1500 W	210000 lm	180000 lm	15°
OLP15004015	*	4000K	1500 W	210000 lm	180000 lm	15°
OLP15005730	*	5700K	1500 W	255000 lm	225000 lm	30°
OLP15004030	*	4000K	1500 W	255000 lm	225000 lm	30°
OLP15005760	*	5700K	1500 W	255000 lm	225000 lm	60°
OLP15004060	*	4000K	1500 W	255000 lm	225000 lm	60°
OLP15005790	*	5700K	1500 W	255000 lm	225000 lm	90°
OLP15004090	*	4000K	1500 W	255000 lm	225000 lm	90°
OLP150057A16	*	5700K	1500 W	255000 lm	225000 lm	117x34°
OLP150040A16	*	4000K	1500 W	255000 lm	225000 lm	117x34°

* Dimming Opt.

D1 0/1-10V D2 DALI

OLYMPIC II

PRE-MIUM OLP1800

- 5700K 4000K 90-305Vac 50/60 Hz 5 YEARS WARRANTY FLICKER FREE
- CRI >70 cos φ >0,96 50.000 h x 20.000 OFF ON
- IK08 IP66 RAL 9005 43,5 Kg DE 10kV/5kA PROTECTOR

• Material

V AL PC
DIFFUSER BODY OPTIC

• Included



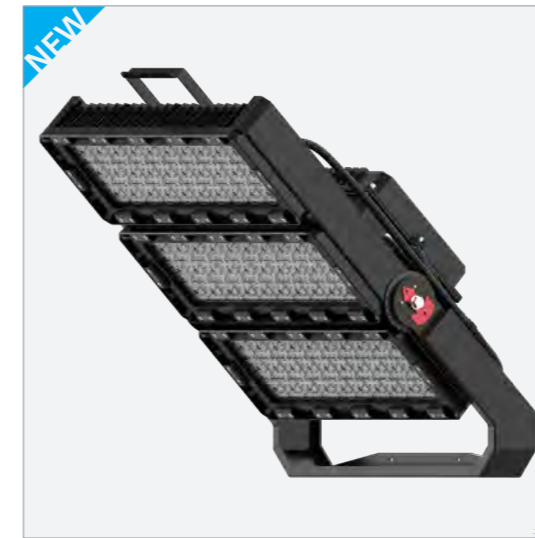
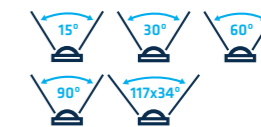
• Dimming Opt.

DALI 0-10V Ref. DALI-PWM ZIGBEE 0-10V Ref. ZIGBEE-010V CSB110DA 0-10V Ref. CSB110DA DMX-010V 0-10V Ref. DMX-010V

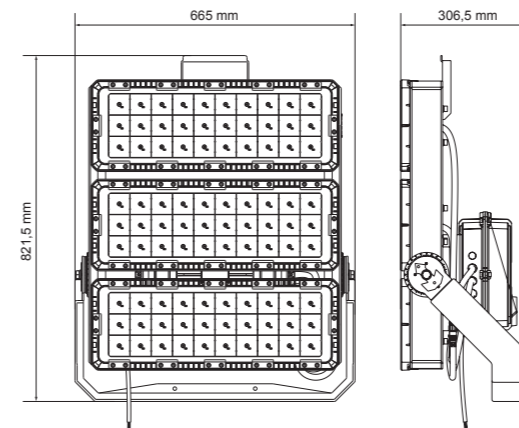
• Optional

Ref. LOLP Ref. COLPII-B Ref. AMOLPII Ref. BROLPII

• Angles



THREELINE
150 actual lm/W
150lm/W reali



OPTION	OPTIONS	CCT	W	☀	☀	β
OLP18005715	*	5700K	1800 W	252000 lm	216000 lm	15°
OLP18004015	*	4000K	1800 W	252000 lm	216000 lm	15°
OLP18005730	*	5700K	1800 W	306000 lm	270000 lm	30°
OLP18004030	*	4000K	1800 W	306000 lm	270000 lm	30°
OLP18005760	*	5700K	1800 W	306000 lm	270000 lm	60°
OLP18004060	*	4000K	1800 W	306000 lm	270000 lm	60°
OLP18005790	*	5700K	1800 W	306000 lm	270000 lm	90°
OLP18004090	*	4000K	1800 W	306000 lm	270000 lm	90°
OLP180057A16	*	5700K	1800 W	306000 lm	270000 lm	117x34°
OLP180040A16	*	4000K	1800 W	306000 lm	270000 lm	117x34°

* Dimming Opt.

D1 0/1-10V D2 DALI

NEW
LYON

PRO PRL



• Certif.



140lm/W
actual/reali

4 mm Tempered Glass
Vetro temperato da 4 mm **IK08**

High luminosity LED
LED alta luminosità

Polycarbonate reflector
Riflettore in policarbonato

Stainless Clips
Clip inossidabili

110-240Vac Driver
Driver 110-240 Vac

SPCC Bracket
Staffa SPCC

Made of aluminium alloy ADC12
Realizzato in lega di alluminio ADC12

20 W	30 W	50 W	80 W	100 W
150 W	200 W	240 W	300 W	400 W

IP66



Optimal heat management
Ottima dissipazione



Designed to avoid dirt accumulation.
Progettato per evitare l'accumulo di sporcizia.

Indication of tilt angle.
Easy and precise installation.
Indicazione dell'angolo di inclinazione.
Installazione facile e precisa.

Waterproof quick connector*.
Connettore rapido stagno*.

Anti-condensation valve.
Valvola anti-condensazione

Numerous dimming options
Numerose possibilità di regolazione

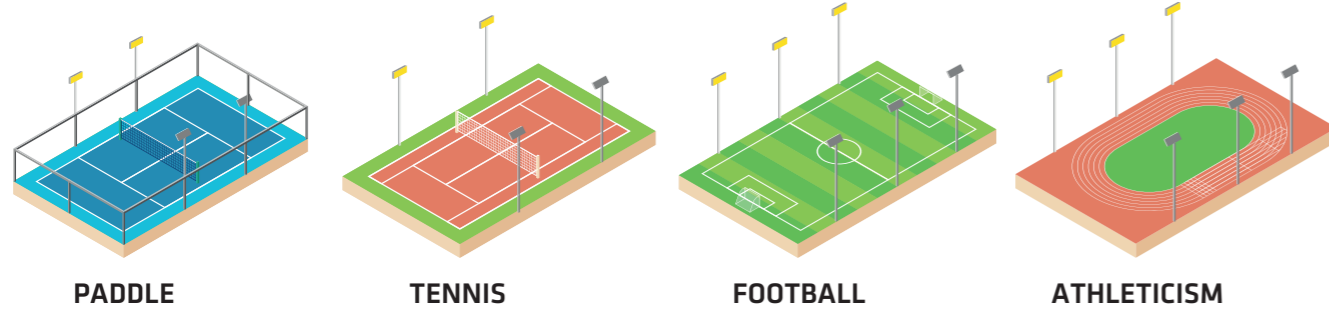


Option to install motion sensor or light sensor.
Possibilità di installare un sensore di movimento o di luminosità.

*Included from 100W / *Incluso a partire da 100W

LYON. SPORT APPLICATIONS

PRO PRL

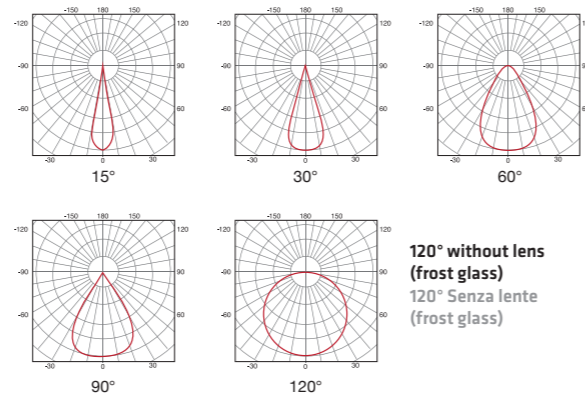


Standard model with frost glass 120°
Modello standard con frost glass 120°

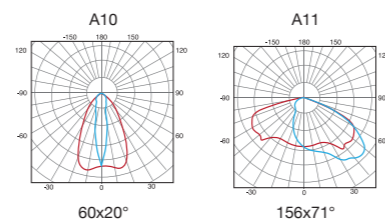
Personalised lens
Ottiche personalizzate



SYMMETRICAL / SIMMETRICHE

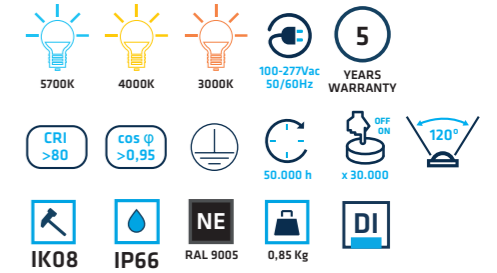


ASYMMETRICAL / ASIMMETRICHE



LYON

PRO PRL020 / PRL030



• Material



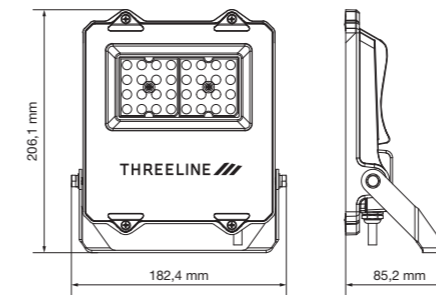
• Dimming Opt.



• Optional



• Certif.



III III	OPTIONS	W	CCT	120°	120°
PRL02057120	*	20 W	5700K	3200 lm	2800 lm
PRL02040120	*	20 W	4000K	3200 lm	2800 lm
PRL02030120	*	20 W	3000K	3140 lm	2700 lm
PRL03057120	*	30 W	5700K	4800 lm	4200 lm
PRL03040120	*	30 W	4000K	4800 lm	4200 lm
PRL03030120	*	30 W	3000K	4710 lm	4050 lm

• Lens Options



* Dimming Opt.

AC 12-24Vac
DC 12-24Vdc

* Optional

S1 IP65 Motion sensor
E Emergency Kit
AV Anti-vandalism grille

LYON

PRO PRL050 / PRL080

5700K 4000K 3000K 100-277Vac 50/60Hz 5 YEARS WARRANTY FLICKER FREE

CRI >80 cos φ >0,95 50.000 h x 30.000 120°

IK08 IP66 RAL 9005 1,52 Kg DI

• Material

V AL PC
DIFFUSER BODY OPTIC

• Dimming Opt. / Class

PRL050 12-24Vdc 12-24Vac

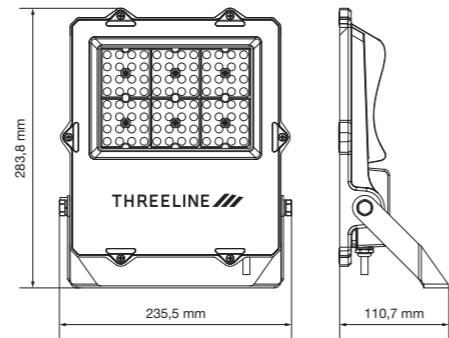
PRL080 CLASS II 0/1-10V DALI

0-10V/DA Ref. CSB110DA 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. DMX-010V

• Optional

SP65V2 KE ANTI-VANDALISM GRILLE WCIP65

• Certif.



OPTIONS	W	CCT	Beam	Beam
PRL05057120 *	50 W	5700K	8000 lm	7000 lm
PRL05040120 *	50 W	4000K	8000 lm	7000 lm
PRL05030120 *	50 W	3000K	7850 lm	6750 lm
PRL08057120 *	80 W	5700K	12800 lm	11200 lm
PRL08040120 *	80 W	4000K	12800 lm	11200 lm
PRL08030120 *	80 W	3000K	12560 lm	10800 lm

• Lens Options

15° 30° 60° 90° A10 60x20° A11 156x71°

* Dimming Opt. / Class

AC 12-24Vac C2 Class II
DC 12-24Vdc C2D2 Class II + DALI
D1 0-1/10V
D2 DALI

* Optional

S1 IP65 Motion sensor
E Emergency Kit
AV Anti-vandalism grille

LYON

PRO PRL100 / PRL150

5700K 4000K 3000K 100-277Vac 50/60Hz 5 YEARS WARRANTY FLICKER FREE

CRI >80 cos φ >0,95 50.000 h x 30.000 120°

IK08 IP66 RAL 9005 3,7 Kg DI

• Material

V AL PC
DIFFUSER BODY OPTIC

• Dimming Opt. / Class

CLASS II 0/1-10V DALI

0-10V/DA Ref. CSB110DA 0-10V/DA Ref. ZIGBEE-010V 0-10V/DA Ref. DMX-010V

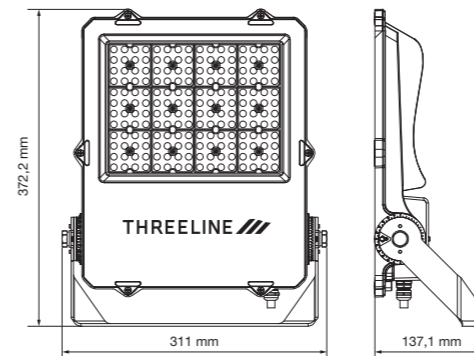
• Included

WCIP65

• Optional

SP65V2 KE ANTI-VANDALISM GRILLE

• Certif.



OPTIONS	W	CCT	Beam	Beam
PRL10057120 *	100 W	5700K	16000 lm	14000 lm
PRL10040120 *	100 W	4000K	16000 lm	14000 lm
PRL10030120 *	100 W	3000K	15700 lm	13500 lm
PRL15057120 *	150 W	5700K	24000 lm	21000 lm
PRL15040120 *	150 W	4000K	24000 lm	21000 lm
PRL15030120 *	150 W	3000K	23550 lm	20250 lm

• Lens Options

15° 30° 60° 90° A10 60x20° A11 156x71°

* Dimming Opt. / Class

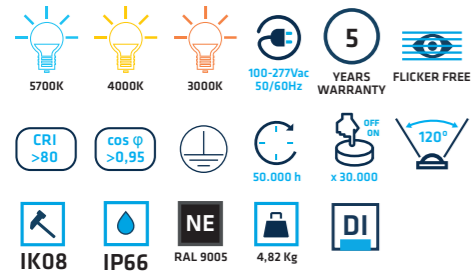
C2 Class II
C2D2 Class II + DALI
D1 0-1/10V
D2 DALI

* Optional

S1 IP65 Motion sensor
E Emergency Kit
AV Anti-vandalism grille

LYON

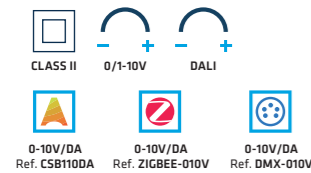
PRO PRL200 / PRL240



• Material



• Dimming Opt. / Class



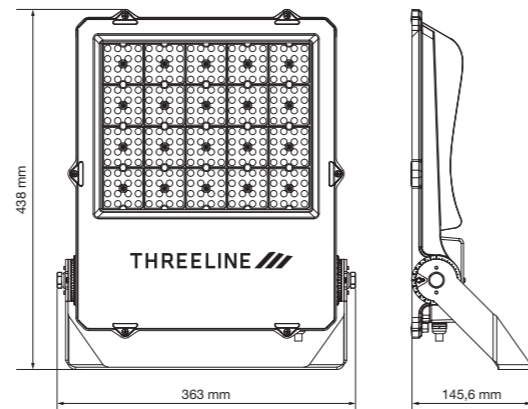
• Included



• Optional

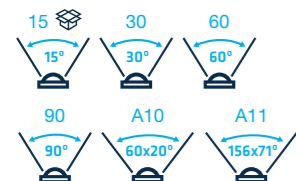


• Certif.



OPTIONS	W	CCT	Beam	Beam
PRL20057120 *	200 W	5700K	32000 lm	28000 lm
PRL20040120 *	200 W	4000K	32000 lm	28000 lm
PRL20030120 *	200 W	3000K	31400 lm	27000 lm
PRL24057120 *	240 W	5700K	38400 lm	33600 lm
PRL24040120 *	240 W	4000K	38400 lm	33600 lm
PRL24030120 *	240 W	3000K	37680 lm	32400 lm

• Lens Options



* Dimming Opt. / Class

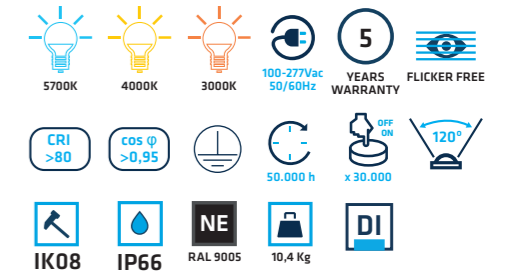
- C2 Class II
- C2D2 Class II + DALI
- D1 0-1/10V
- D2 DALI

* Optional

- S1 IP65 Motion sensor
- E Emergency Kit
- AV Anti-vandalism grille

LYON

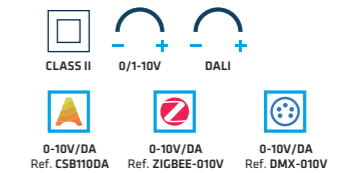
PRO PRL300 / PRL400



• Material



• Dimming Opt. / Class



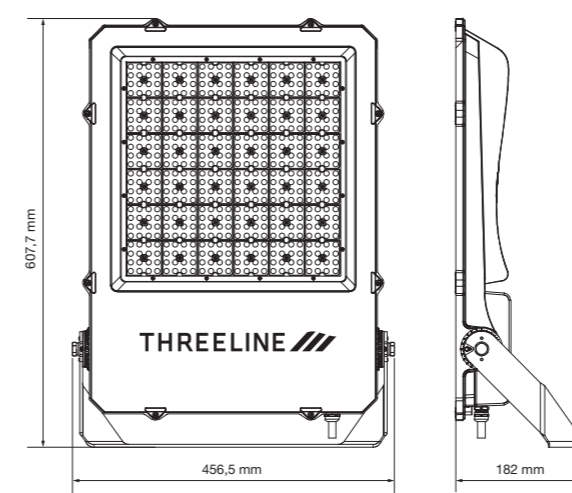
• Included



• Optional



• Certif.



OPTIONS	W	CCT	Beam	Beam
PRL30057120 *	300 W	5700K	48000 lm	42000 lm
PRL30040120 *	300 W	4000K	48000 lm	42000 lm
PRL30030120 *	300 W	3000K	47100 lm	40500 lm
PRL40057120 *	400 W	5700K	64000 lm	56000 lm
PRL40040120 *	400 W	4000K	64000 lm	56000 lm
PRL40030120 *	400 W	3000K	62800 lm	54000 lm

• Lens Options



* Dimming Opt. / Class

- C2 Class II
- C2D2 Class II + DALI
- D1 0-1/10V
- D2 DALI

* Optional

- S1 IP65 Motion sensor
- E Emergency Kit
- AV Anti-vandalism grille

IPROY

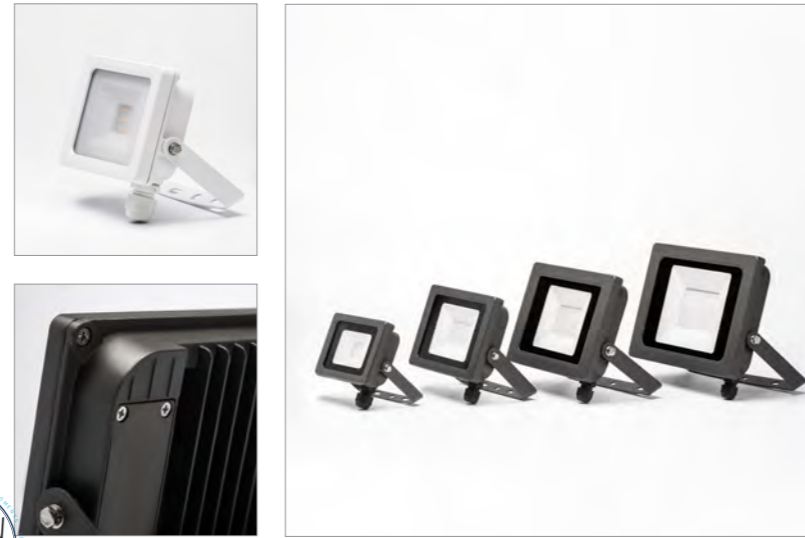
ECO IPRN10W / IPRN20W
IPRN30W / IPRN50W



• Material

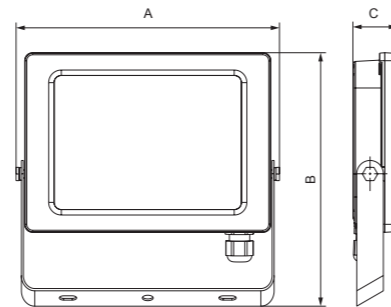


• Certif.



THREELINE
100 actual lm/W
100lm/W reali

	IPRN10W	IPRN20W	IPRN30W	IPRN50W
A	126 mm	161 mm	205 mm	233 mm
B	122,5 mm	156 mm	190 mm	216 mm
C	33,5 mm	33,5 mm	33,5 mm	34,5 mm



Icon	CCT	W	lm	lm
IPRN10WBFNE	6500K	10 W	1300 lm	1000 lm
IPRN10WBNNE	4000K	10 W	1300 lm	1000 lm
IPRN10WBCNE	3000K	10 W	1300 lm	1000 lm
IPRN10WBNBL	4000K	10 W	1300 lm	1000 lm
IPRN20WBFNE	6500K	20 W	2600 lm	2000 lm
IPRN20WBNNE	4000K	20 W	2600 lm	2000 lm
IPRN20WBCNE	3000K	20 W	2600 lm	2000 lm
IPRN20WBNBL	4000K	20 W	2600 lm	2000 lm

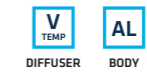
Icon	CCT	W	lm	lm
IPRN30WBFNE	6500K	30 W	3900 lm	3000 lm
IPRN30WBNNE	4000K	30 W	3900 lm	3000 lm
IPRN30WBCNE	3000K	30 W	3900 lm	3000 lm
IPRN30WBNBL	4000K	30 W	3900 lm	3000 lm
IPRN50WBFNE	6500K	50 W	6500 lm	5000 lm
IPRN50WBNNE	4000K	50 W	6500 lm	5000 lm
IPRN50WBCNE	3000K	50 W	6500 lm	5000 lm
IPRN50WBNBL	4000K	50 W	6500 lm	5000 lm

IPROY

ECO IPRN100W / IPRN150W
IPRN200W



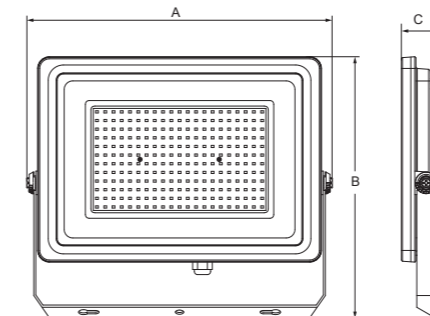
• Material



• Certif.



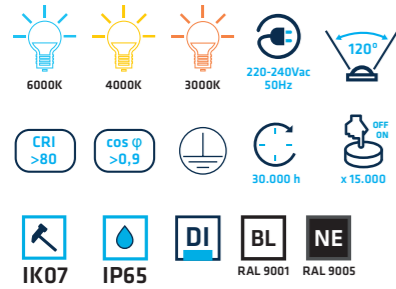
	IPRN100W	IPRN150W	IPRN200W
A	330 mm	390 mm	390 mm
B	275 mm	333 mm	190 mm
C	54 mm	59 mm	59 mm



Icon	CCT	W	lm	lm
IPRN100WBFNE	6500K	100 W	13000 lm	10000 lm
IPRN100WBNNE	4000K	100 W	13000 lm	10000 lm
IPRN100WBCNE	3000K	100 W	13000 lm	10000 lm
IPRN150WBFNE	6500K	150 W	19500 lm	15000 lm
IPRN150WBNNE	4000K	150 W	19500 lm	15000 lm
IPRN200WBFNE	6500K	200 W	30000 lm	20000 lm
IPRN200WBNNE	4000K	200 W	30000 lm	20000 lm

IVO

ECO PRI010 / PRI020 / PRI030



• Material



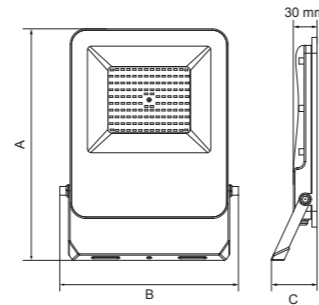
• Certif.



100 actual lm/W
100lm/W reali



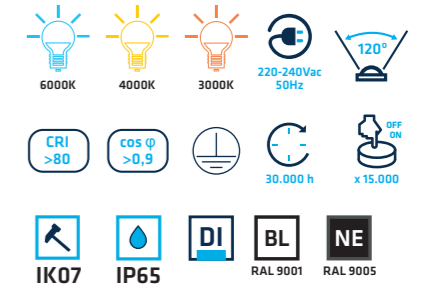
	PRI010	PRI020	PRI030
A	125 mm	160 mm	225 mm
B	95 mm	120 mm	160 mm
C	47 mm	49 mm	58 mm



IIIII	CCT	☑	W	☀	☀
PRI010601202	6000K	■	10 W	1100 lm	900 lm
PRI010401202	4000K	■	10 W	1100 lm	900 lm
PRI010301202	3000K	■	10 W	1070 lm	850 lm
PRI010401200	4000K	□	10 W	1100 lm	900 lm
PRI020601202	6000K	■	20 W	2400 lm	2000 lm
PRI020401202	4000K	■	20 W	2400 lm	2000 lm
PRI020301202	3000K	■	20 W	2300 lm	1900 lm
PRI020401200	4000K	□	20 W	2400 lm	2000 lm
PRI030601202	6000K	■	30 W	3600 lm	3000 lm
PRI030401202	4000K	■	30 W	3600 lm	3000 lm
PRI030301202	3000K	■	30 W	3510 lm	2850 lm
PRI030401200	4000K	□	30 W	3600 lm	3000 lm

IVO

ECO PRI050 / PRI100 / PRI150



• Material



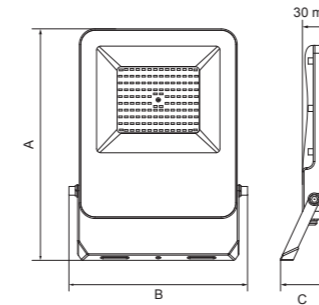
• Certif.



100 actual lm/W
100lm/W reali



	PRI050	PRI100	PRI150
A	250 mm	295 mm	370 mm
B	180 mm	228 mm	228 mm
C	58 mm	58 mm	58 mm



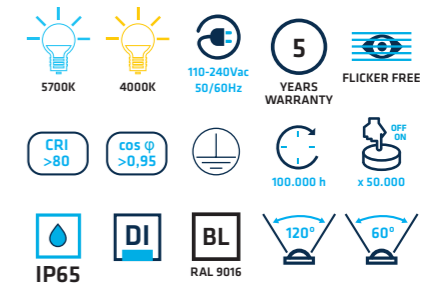
IIIII	CCT	☑	W	☀	☀
PRI050601202	6000K	■	50 W	6000 lm	5000 lm
PRI050401202	4000K	■	50 W	6000 lm	5000 lm
PRI050301202	3000K	■	50 W	5850 lm	4750 lm
PRI050401200	4000K	□	50 W	6000 lm	5000 lm
PRI100601202	6000K	■	100 W	12000 lm	10000 lm
PRI100401202	4000K	■	100 W	12000 lm	10000 lm
PRI150601202	6000K	■	150 W	18000 lm	15000 lm
PRI150401202	4000K	■	150 W	18000 lm	15000 lm

Petrol Stations Stazioni di Servizio



FIUL

PRO FIU060 / FIU100
FIU150 / FIU200



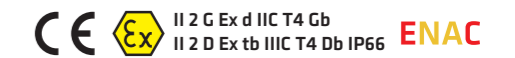
• Material



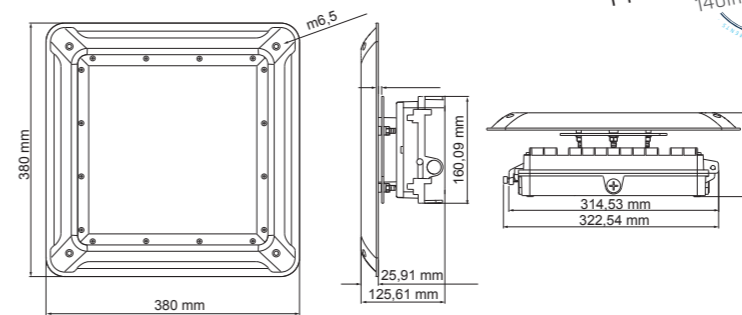
• Dimming Opt.



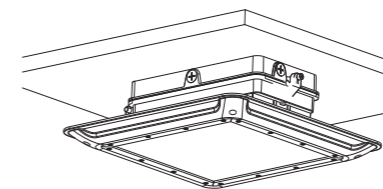
• Certif.



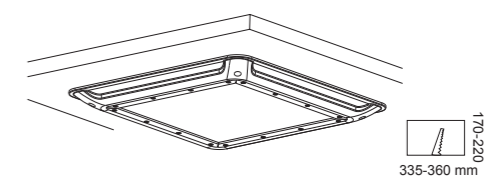
140 actual lm/W
140lm/W reali



Surface installation
Installazione in superficie



Recessed installation
Installazione da incasso



Accessory (Ref.: AFIUE) may be customized for ceiling holes over 220x360 mm.

Per fori con misure superiori a 220x360mm, si realizza un accessorio su misura (cod. AFIUE).

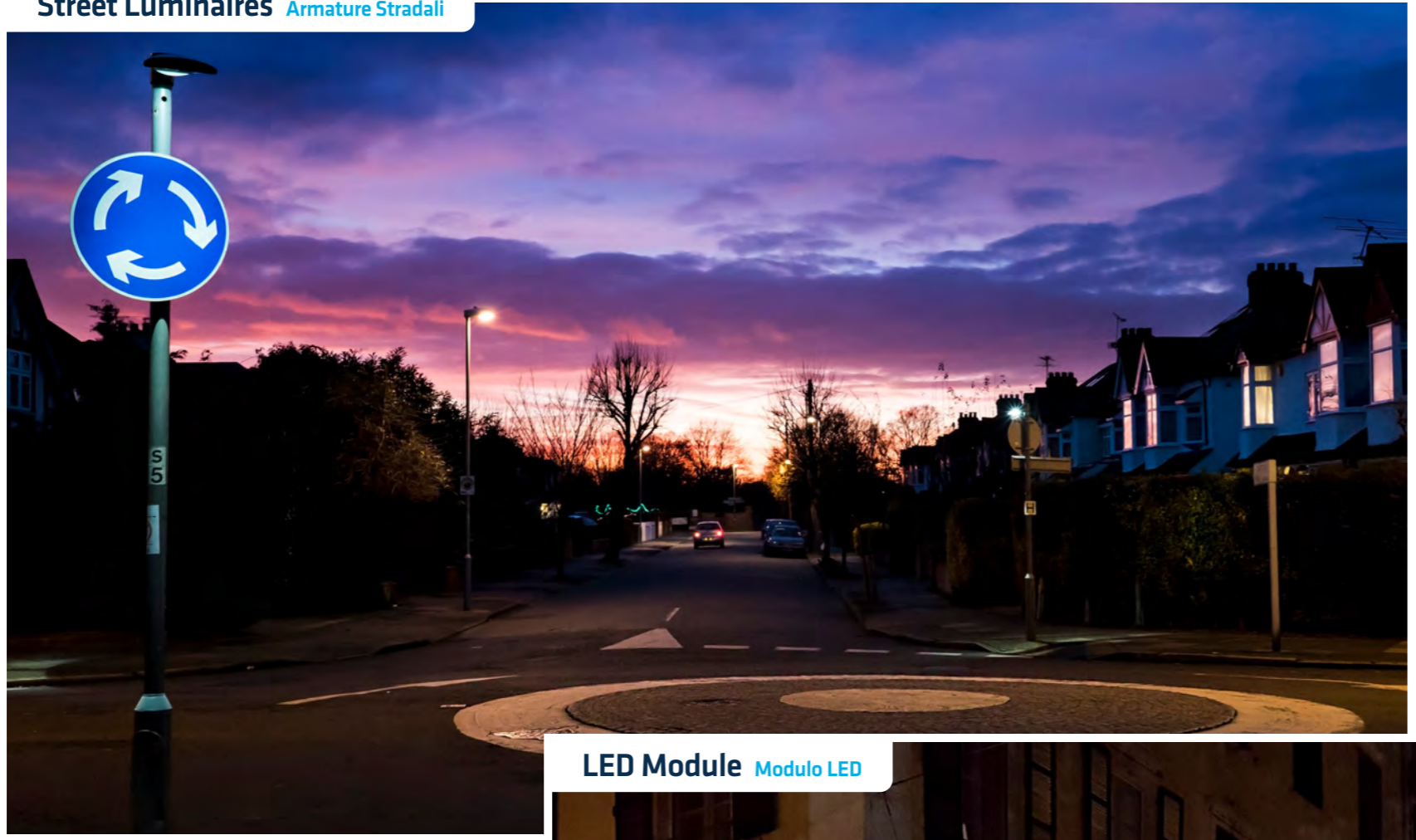
*Create your reference / Genera il tuo codice

FIU	W	RA	CCT	Beam	Options	Optional
FIU	60 W	060	RA>70	7	5700K 57, 120°, 120, 0, 0	KE, KEU2403
	100 W	100		4000K 40, 60°, 060, 0/1-10V, 2		
	150 W	150			DALI, 3	
	200 W	200				

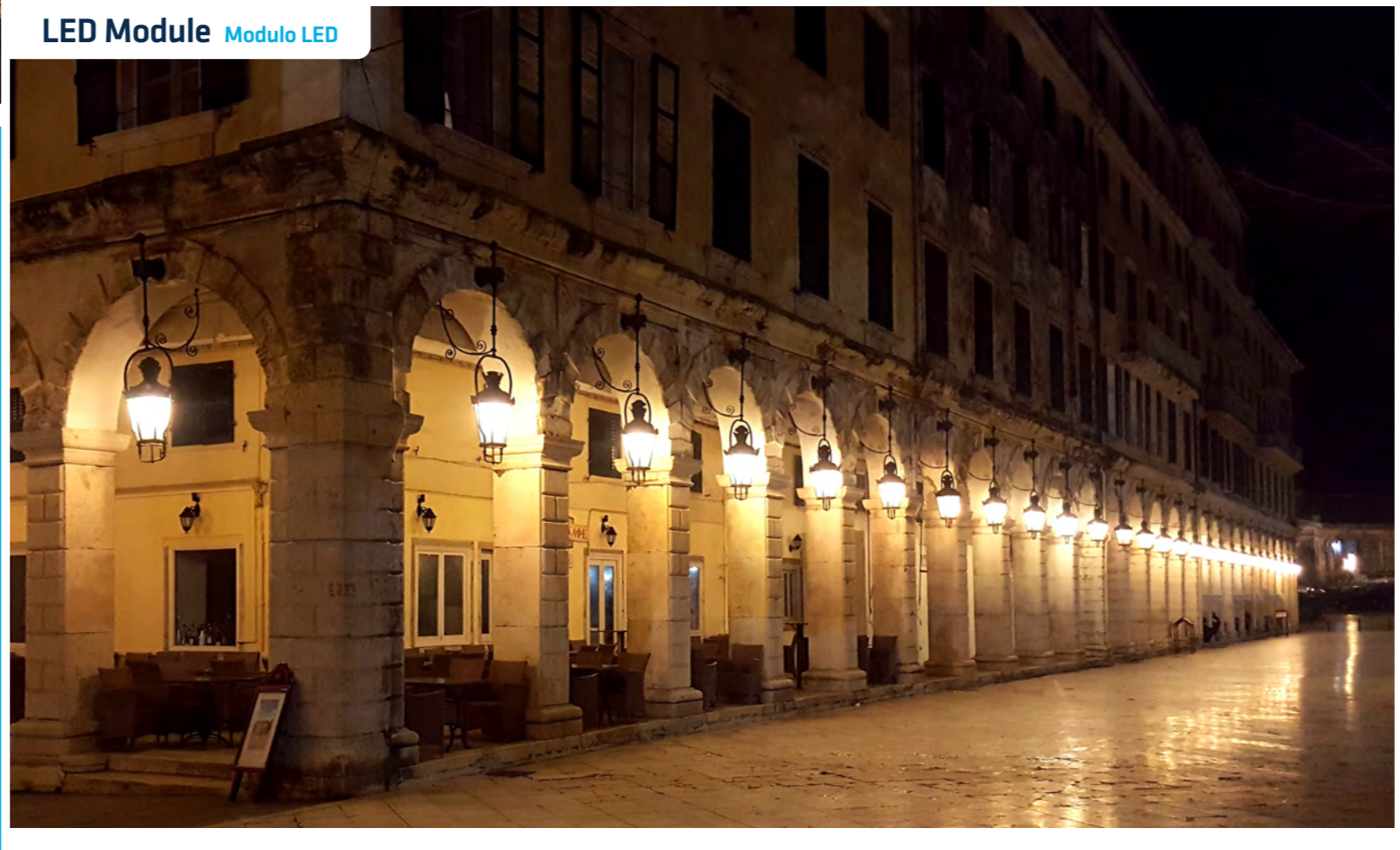
W	CCT	Beam	Beam	W	CCT	Beam	Beam	W	CCT	Beam	Beam	W	CCT	Beam	Beam
60 W	5700K	9840 lm	8400 lm	100 W	5700K	16400 lm	14000 lm	150 W	5700K	24600 lm	21000 lm	200 W	5700K	32800 lm	28000 lm
	4000K	9840 lm	8400 lm		4000K	16400 lm	14000 lm		4000K	24600 lm	21000 lm		4000K	32800 lm	28000 lm

STREET

Street Luminaires *Armature Stradali*



LED Module *Modulo LED*



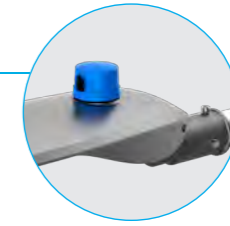
Street Luminaires Armature Stradali



STREET LUMINAIRES
ARMATURE STRADALI

RETROFIT
RETROFIT

LED MODULE
MODULO LED



RUA ^{PRO}

5 YEARS WARRANTY
IP66 IK08

NEW ECO KALE

5 YEARS WARRANTY
IP66 IK08



THREELINE
CUSTOMISABLE
PERSONALIZZABILE

NEW VILLA FERNANDINA URBAN ^{PRO}

Up to actual 170lm/W
5 YEARS WARRANTY
IP65

PRO NUIT

150lm/W actual/real
5 YEARS WARRANTY



RUA

PRO

5000K 4000K 2700K FLICKER FREE 5 YEARS WARRANTY

PL RAL 9006 IP66 IK08

130lm/W actual/reali

NICHIA
NICHIA LED 3030 (160lm/W)

Neoprene sealing gasket
Guarnizione in neoprene

Electrical safety switch
Sezionatore elettrico di sicurezza

Premium european driver
Driver primi marchi europei

IK08 tempered
Glass closure
Chiusura vetro
Temperato IK08

10kv/10ka surge protection
Protezione contro
sovratensioni 10 kv/ 10 ka

Opening clamp
Ancoraggio di apertura

PMMA lens
Lente PMMA

Tool-free opening system
Sistema di apertura
senza attrezzi

Finned heat sink
built into mould
Dissipatore alettato
integrato nel corpo

Mounting system
Sistema di fissaggio

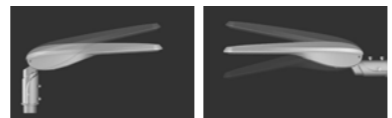
ACV60 Ø 60 mm.



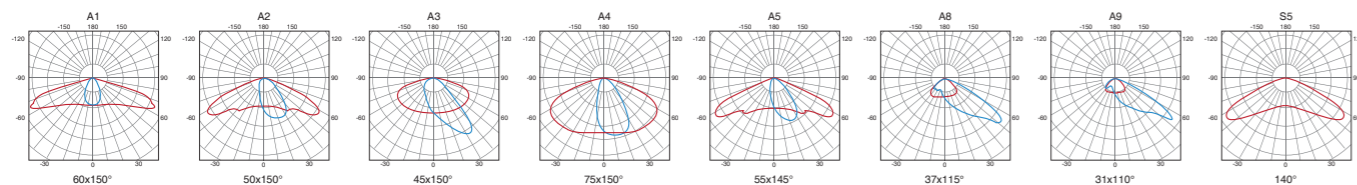
Included / Incluso

ACV34 Ø 34 mm.
ACV42 Ø 42 mm.
ACV76 Ø 76 mm.

Tilt optional
Opzioni di inclinazione



Vertical ±15° rotation / rotazione
Horizontal ±15° rotation / rotazione



RUA "S"

PRO CVS

5000K 4000K 2700K 220-240Vac 50/60Hz 5 YEARS WARRANTY

CRI >70 COS φ >0,95 100,000 h x 60,000

IK08 IP66 DI PL RAL 9006 10kV/10kA PROTECTOR

• LED

LED 3030 NICHIA 48 LED NICHIA

• Material

AL BODY V TEMP DIFFUSER PMMA LENS INOX CLOSURE NEOPRENE SEALING GASKET

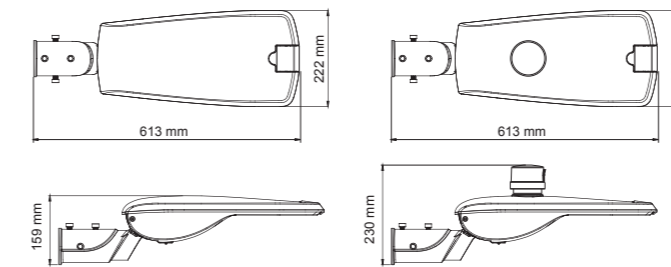
• Dimming Opt.

0/1-10V DALI DN2- DN2+ DRC DPR 12-24Vdc

• Optional



• Certif.



Beam Angle	CCT	W	I	Beam Angle	Beam Angle
CVS001.*.**	5000K	20 W	350 mA	3200 lm	2751 lm
CVS002.*.**	4000K	20 W	350 mA	3100 lm	2620 lm
CVS003.*.**	2700K	20 W	350 mA	2810 lm	2410 lm
CVS004.*.**	5000K	30 W	550 mA	4800 lm	4095 lm
CVS005.*.**	4000K	30 W	550 mA	4650 lm	3900 lm
CVS006.*.**	2700K	30 W	550 mA	4188 lm	3588 lm
CVS007.*.**	5000K	40 W	700 mA	6400 lm	5418 lm
CVS008.*.**	4000K	40 W	700 mA	6200 lm	5160 lm
CVS009.*.**	2700K	40 W	700 mA	5560 lm	4747 lm
CVS010.*.**	5000K	50 W	900 mA	8000 lm	6731 lm
CVS011.*.**	4000K	50 W	900 mA	7750 lm	6410 lm
CVS012.*.**	2700K	50 W	900 mA	6900 lm	5897 lm

* Lens Options



** Dimming Opt.

PH	ON/OFF Photocell / Fotocellula ON/OFF	D110	1-10V
TD5	CASAMBI Remote management / Telegestione CASAMBI	DA	DALI
SR	Non-dimmable / Senza regolazione	DPR	Programmable / Programmabile
DN2-	Dual level without control cable / Doppio livello senza linea di comando	DC	12-24Vdc
DN2+	Dual level with control cable / Doppio livello con linea di comando		
DRC	Dimming on head / Regolazione nella testa		

*CRI>80 to order / CRI>80 su ordinazione

RUA "M"

PRO CVM

- 5000K 4000K 2700K
- 220-240Vac 50/60Hz
- 5 YEARS WARRANTY
- CRI >70
- cos φ >0,95
- 100.000 h
- OFF ON x 60.000
- IK08 IP66
- DI PL
- RAL 9006 PROTECTOR
- 10kV/10kA

• LED

3030 NICHIA LED 90 NICHIA

• Material

AL V TEMP PMMA INOX NEOPRENE
BODY DIFFUSER LENS CLOSURE SEALING GASKET

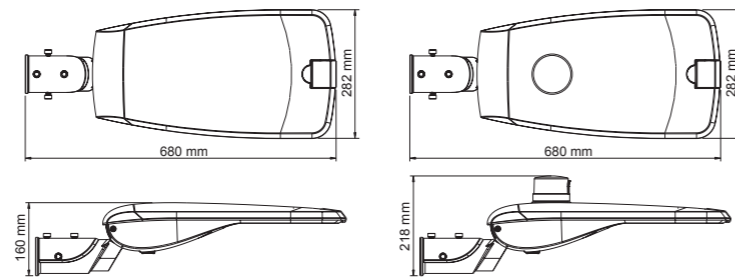
• Dimming Opt.

0/1-10V DALI DN2- DN2+ DRC DPR

• Optional

• Certif.

APCV60 CE ENAC



IIIII	CCT	W	I	☀	☀
CVM001.*.**	5000K	50 W	500 mA	8000 lm	6878 lm
CVM002.*.**	4000K	50 W	500 mA	7750 lm	6550 lm
CVM003.*.**	2700K	50 W	500 mA	7091 lm	6091 lm
CVM004.*.**	5000K	60 W	600 mA	9600 lm	8253 lm
CVM005.*.**	4000K	60 W	600 mA	9300 lm	7860 lm
CVM006.*.**	2700K	60 W	600 mA	8435 lm	7310 lm
CVM007.*.**	5000K	70 W	700 mA	11200 lm	9555 lm
CVM008.*.**	4000K	70 W	700 mA	10500 lm	9100 lm
CVM009.*.**	2700K	70 W	700 mA	9870 lm	8463 lm
CVM010.*.**	5000K	80 W	800 mA	12800 lm	10836 lm
CVM011.*.**	4000K	80 W	800 mA	12400 lm	10320 lm
CVM012.*.**	2700K	80 W	800 mA	11200 lm	9597 lm
CVM013.*.**	5000K	90 W	850 mA	14400 lm	12096 lm
CVM014.*.**	4000K	90 W	850 mA	13950 lm	11520 lm
CVM015.*.**	2700K	90 W	850 mA	12510 lm	10713 lm

* Lens Options

A1 50x150° A2 50x150° A3 45x150°
A4 75x150° A8 37x115°

** Dimming Opt.

PH ON/OFF Photocell / Fotocellula ON/OFF
 TD5 CASAMBI Remote management / Telegestione CASAMBI
 SR Non-dimmable / Senza regolazione
 DN2- Dual level without control cable / Doppio livello senza linea di comando
 DN2+ Dual level with control cable / Doppio livello con linea di comando
 DRC Dimming on head / Regolazione nella testa
 D110 1-10V
 DA DALI
 DPR Programmable / Programmabile

*CRI>80 to order / CRI>80 su ordinazione

RUA "L"

PRO CVL

- 5000K 4000K 2700K
- 220-240Vac 50/60Hz
- 5 YEARS WARRANTY
- CRI >70
- cos φ >0,95
- 100.000 h
- OFF ON x 60.000
- IK08 IP66
- DI PL
- RAL 9006 PROTECTOR
- 10kV/10kA

• LED

100/120W 150W NICHIA LED 144 176 NICHIA

• Material

AL V TEMP PMMA INOX NEOPRENE
BODY DIFFUSER LENS CLOSURE SEALING GASKET

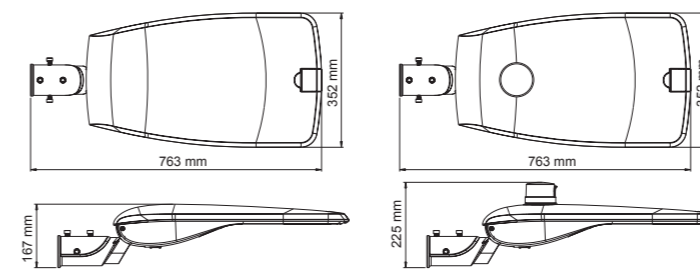
• Dimming Opt.

0/1-10V DALI DN2- DN2+ DRC DPR

• Optional

• Certif.

APCV60 CE ENAC



IIIII	CCT	W	I	☀	☀
CVL001.*.**	5000K	100 W	850 mA	14360 lm	12445 lm
CVL002.*.**	4000K	100 W	850 mA	15115 lm	13100 lm
CVL003.*.**	2700K	100 W	850 mA	14050 lm	12050 lm
CVL004.*.**	5000K	120 W	1050 mA	17100 lm	14820 lm
CVL005.*.**	4000K	120 W	1050 mA	18000 lm	15600 lm
CVL006.*.**	2700K	120 W	1050 mA	16560 lm	14352 lm
CVL007.*.**	5000K	150 W	1050 mA	21211 lm	18383 lm
CVL008.*.**	4000K	150 W	1050 mA	22327 lm	19350 lm
CVL009.*.**	2700K	150 W	1050 mA	20541 lm	17802 lm

* Lens Options

A2 50x150° A3 45x150° A4 75x150°
A5 55x145° A9 31x110° S5 140°

** Dimming Opt.

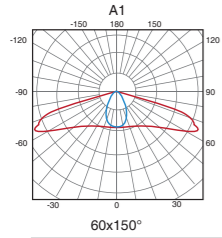
PH ON/OFF Photocell / Fotocellula ON/OFF
 TD5 CASAMBI Remote management / Telegestione CASAMBI
 SR Non-dimmable / Senza regolazione
 DN2- Dual level without control cable / Doppio livello senza linea di comando
 DN2+ Dual level with control cable / Doppio livello con linea di comando
 DRC Dimming on head / Regolazione nella testa
 D110 1-10V
 DA DALI
 DPR Programmable / Programmabile

*CRI>80 to order / CRI>80 su ordinazione

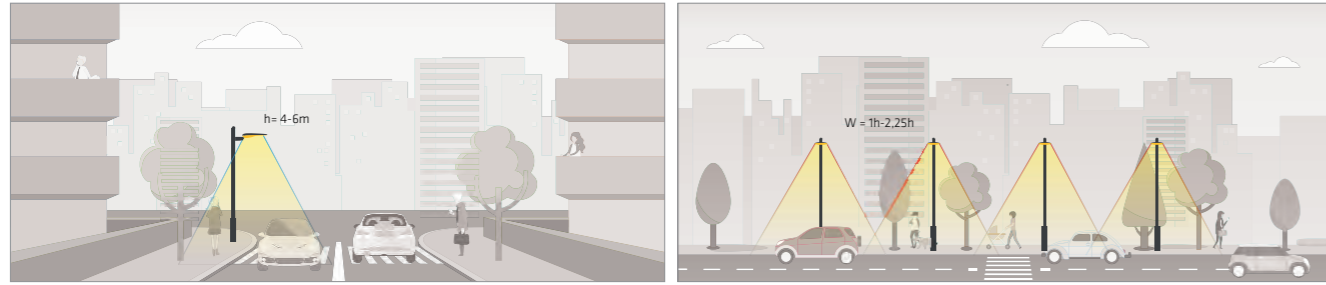
SPACES / SPAZI

CHOOSE THE RIGHT LENS FOR EACH SITUATION / SCEGLI LA LENTE ADATTA PER OGNI SITUAZIONE

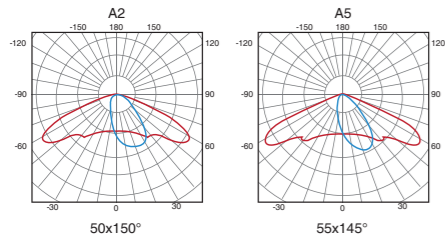
TYPE I Short



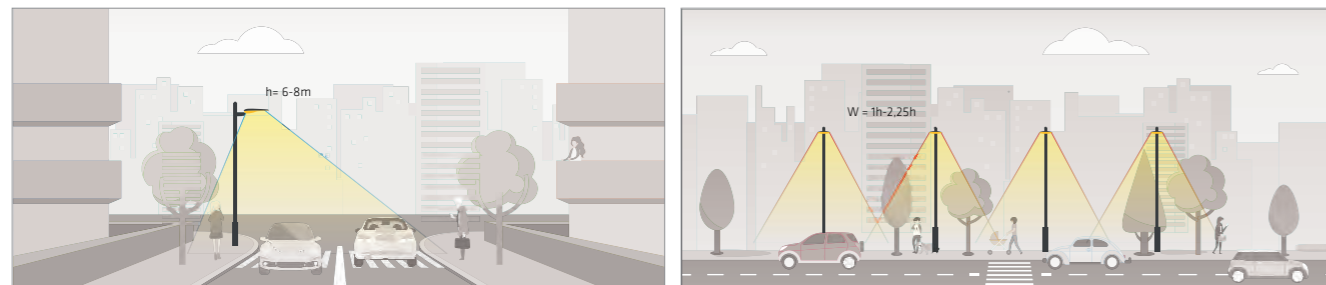
For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 1h and 2.25h.
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 1 h e 2,25 h.



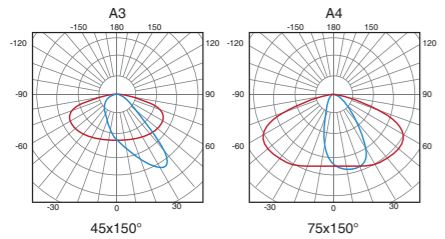
TYPE II Short



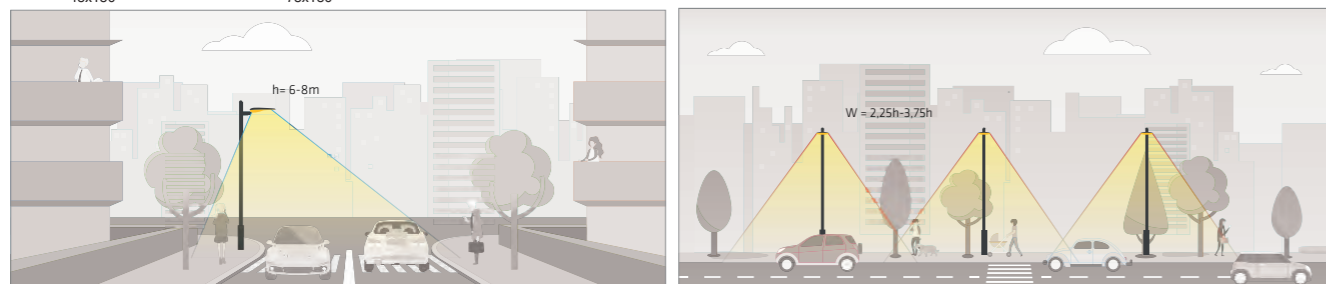
For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 1h and 2.25h.
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 1 h e 2,25 h.



TYPE II Medium

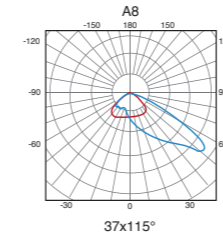


For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 2.25h and 3.75h.
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 2,25 h e 3,75 h.

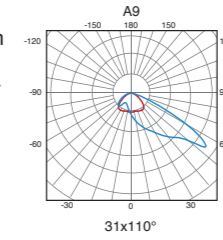


SPACES / SPAZI

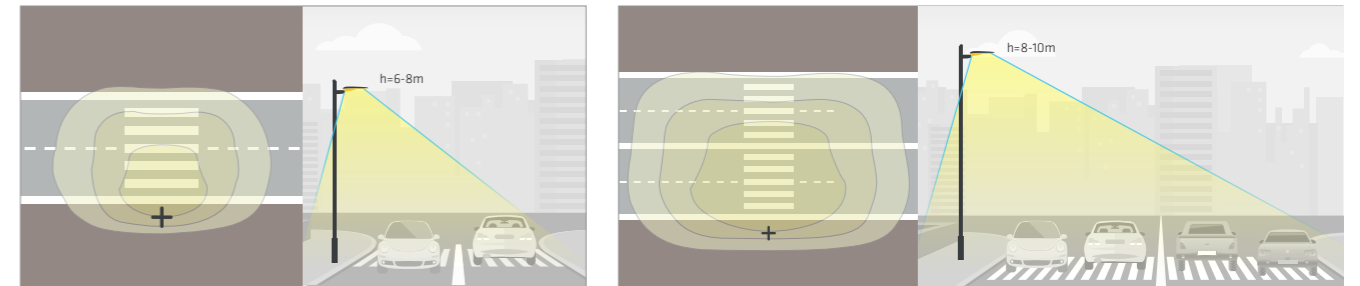
TIPO III Very Short



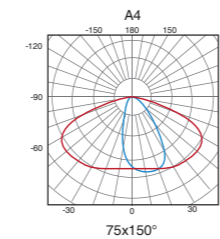
For heights (h) between 6m and 8m and centre-to-centre spacing (w) between 1h and 1.75h. Suitable for 2 streets intersections.
Per altezze tra h=6 m e h=8 m e interdistanze (w) tra 1 h e 1,75h. Adatta a incroci di 2 strade.



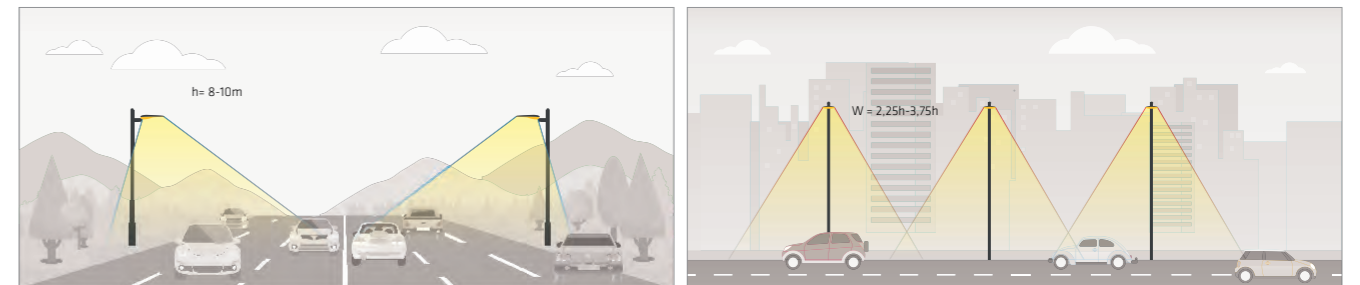
For heights (h) between 8m and 10m and centre-to-centre spacing (w) between 1h and 1.75h. Suitable for 4 streets intersections.
Per altezze tra h=8 m e h=10 m e interdistanze (w) tra 1 h e 1,75h. Adatta a incroci di 4 strade.



TYPE III Medium



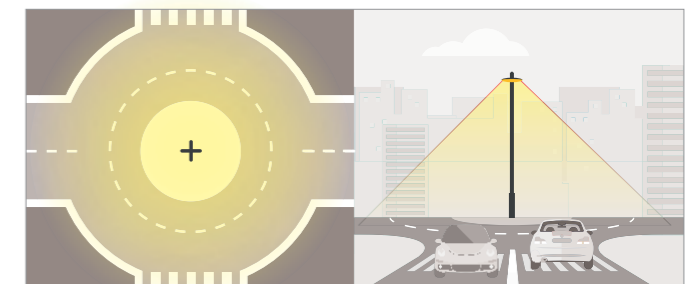
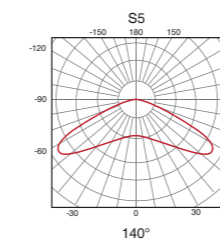
For heights (h) between 8m and 10m and centre-to-centre spacing (w) between 2.25h and 3.75h.
Per altezze tra h=8 m e h=10 m e interdistanze (w) tra 2,25 h e 3,75 h.



TYPE V

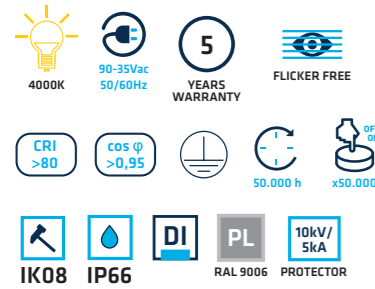
For areas where a symmetrical light distribution is needed.

Per le aree in cui è necessaria una distribuzione della luce simmetrica.



KALE S/M/L/XL

ECO KVS / KVM / KVL / KVXL



• Material



• Certif.

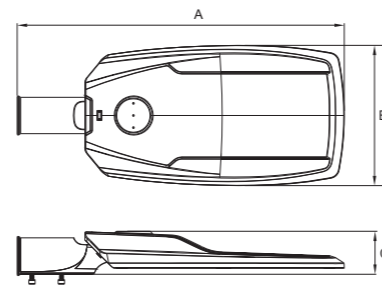


SURGE PROTECTION INCLUDED
PROTETTORE DI SOVRATENSIONE INCLUSO



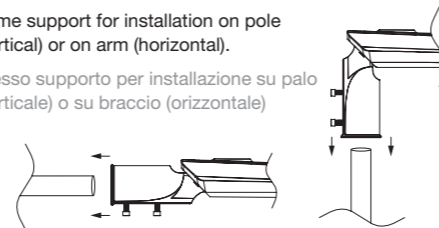
140 actual lm/W
140lm/W reali

	A	B	C
KVS	534,7 mm	192,47 mm	82,5 mm
KVM	577 mm	222,23 mm	87,5 mm
KVL	667 mm	285,97 mm	90,5 mm
KVXL	764,5 mm	312 mm	90,5 mm



Same support for installation on pole (vertical) or on arm (horizontal).

Stesso supporto per installazione su palo (verticale) o su braccio (orizzontale)



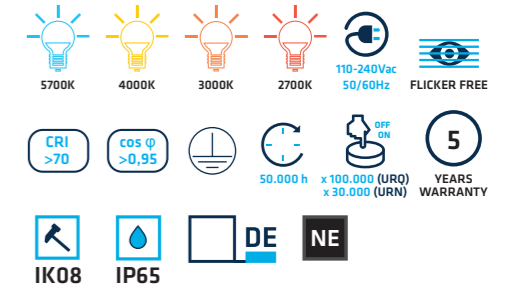
Model	W	CCT	Beam Angle	Light Output
KVS03040	30 W	4000K	4800 lm	4200 lm
KVS05040	50 W	4000K	11200 lm	7000 lm
KVM08040	80 W	4000K	12800 lm	11200 lm
KVM10040	100 W	4000K	16000 lm	14000 lm
KVL12040	120 W	4000K	19200 lm	16800 lm
KVL15040	150 W	4000K	24000 lm	21000 lm
KVXL20040	200 W	4000K	32000 lm	28000 lm
KVXL24040	240 W	4000K	38400 lm	33600 lm

* Lens Options



URBAN

PRO URBANR_CV / URBANB_CV



• Angles



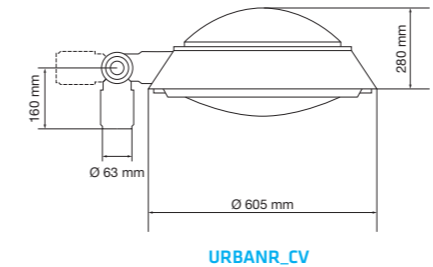
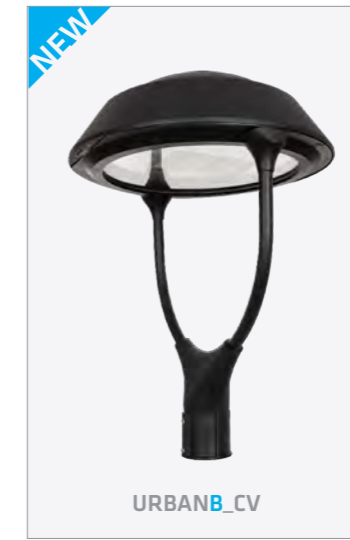
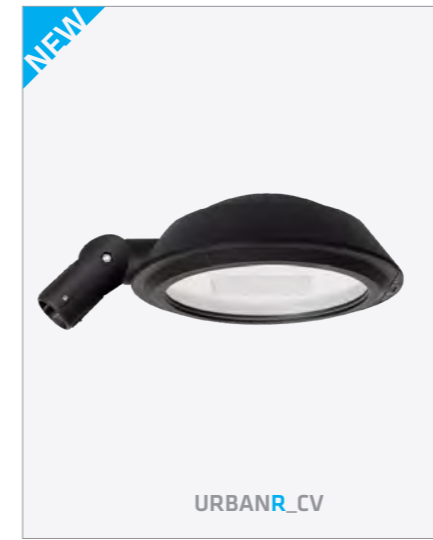
• Material



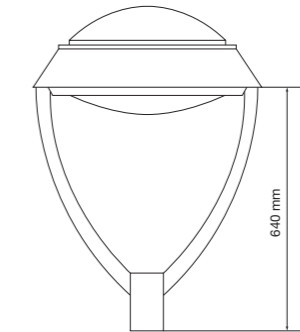
• Certif.



• Dimming Opt.



URBANR_CV



URBANB_CV

MAKE YOUR ORDER / REALIZZA IL TUO ORDINE

You have to order separately: / Dovrai ordinare separatamente:

1. Ref. street lamp casing: URBANR_CV or URBANB_CV / Cod. telaio del lampione: URBANR_CV o URBANB_CV
2. Ref. LED module: URN or URQ according to the characteristics needed / Cod. modulo LED: URN o URQ a seconda delle caratteristiche richieste.

e.g.: URBANR_CV (Ref. street lamp casing)

e.g.: URN + 100 + 27 + A6 + D7 = URN10027A6D7 (Ref. LED module)

Model	W	CCT	Beam Angle	Light Output	Dimming	Options
URN	50 W	050	4000K	40	80x150°	A6 Non dimmable
	100 W	100	2700K	27	150°	1-10V D1
	150 W	150				DALI D2
	200 W	200				DN2- D6 DN2+ D7 DRC D8
URQ	40 W	040	5700K	57	45°	45 Non dimmable
	80 W	080	4000K	40	60°	60 1-10V D1
	120 W	120	3000K	30	120°	120 Dali D2

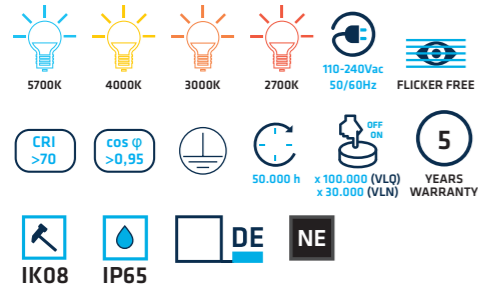
* Optional:



CCT	40 W		50 W		80 W		100 W		120 W		150 W		200 W	
5700K	8000 lm	6800 lm	-	-	16000 lm	13600 lm	-	-	24000 lm	20400 lm	-	-	-	-
4000K	7840 lm	6664 lm	8350 lm	7700 lm	15680 lm	13328 lm	16700 lm	15400 lm	23520 lm	19992 lm	25050 lm	23100 lm	33400 lm	30800 lm
3000K	7600 lm	6460 lm	-	-	15200 lm	12920 lm	-	-	22800 lm	19380 lm	-	-	-	-
2700K	-	-	6750 lm	6500 lm	-	-	13500 lm	13000 lm	-	-	2050 lm	19500 lm	27000 lm	26000 lm

VILLA

PRO VILLA_CV



• Angles



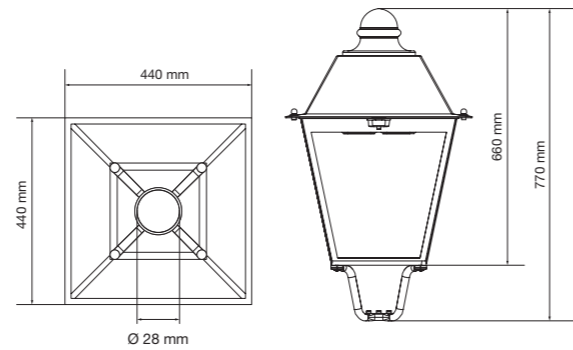
• Material



• Certif.



• Dimming Opt.



MAKE YOUR ORDER / REALIZZA IL TUO ORDINE

You have to order separately: / Dovrai ordinare separatamente:

1. Ref. street lamp casing: **VILLA_CV** / Cod. telaio del lampione: VILLA_CV
2. Ref. LED module: **VLN** or **VLQ** according to the characteristics needed / Cod. modulo LED: VLN o VLQ a seconda delle caratteristiche richieste.

e.g.: **VILLA_CV** (Ref. street lamp casing)

e.g.: **VLQ + 040 + 40 + 120 + D2 = VLQ04040120D2** (Ref. LED module)

	W	CCT	⤴	⤵	*		
	25 W	025	● 4000K	40	80x150°	A6	Non dimmable
	50 W	050	● 2700K	27	150°	150	1-10V D1
	100 W	100					DALI D2
							DN2- D6
							DN2+ D7
							DRC D8
	40 W	040	● 5700K	57	45°	45	Non dimmable
	80 W	080	● 4000K	40	60°	60	1-10V D1
			● 3000K	30	120°	120	Dali D2

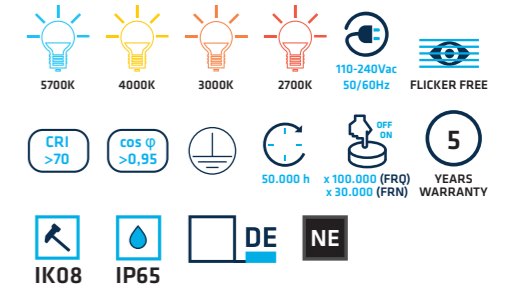
* Optional:



CCT	25 W		40 W		50 W		80 W		100 W	
● 5700K	-	-	8000 lm	6800 lm	-	-	16000 lm	13600 lm	-	-
● 4000K	4175 lm	3850 lm	7840 lm	6664 lm	8350 lm	7700 lm	15680 lm	13328 lm	16700 lm	15400 lm
● 3000K	-	-	7600 lm	6460 lm	-	-	15200 lm	12920 lm	-	-
● 2700K	3375 lm	3250 lm	-	-	6750 lm	6500 lm	-	-	13500 lm	13000 lm

FERNANDINA

PRO FERNANDINA_CV



• Angles



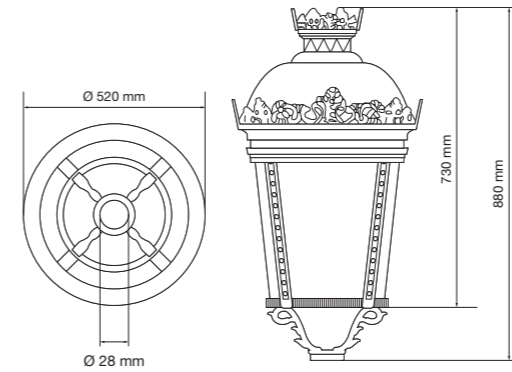
• Material



• Certif.



• Dimming Opt.



MAKE YOUR ORDER / REALIZZA IL TUO ORDINE

You have to order separately: / Dovrai ordinare separatamente:

1. Ref. street lamp casing: **FERNANDINA_CV** / Cod. telaio del lampione: FERNANDINA_CV
2. Ref. LED module: **FRN** or **FRQ** according to the characteristics needed / Cod. modulo LED: FRN o FRQ a seconda delle caratteristiche richieste.

Ej.: **FERNANDINA_CV** (Ref. street lamp casing)

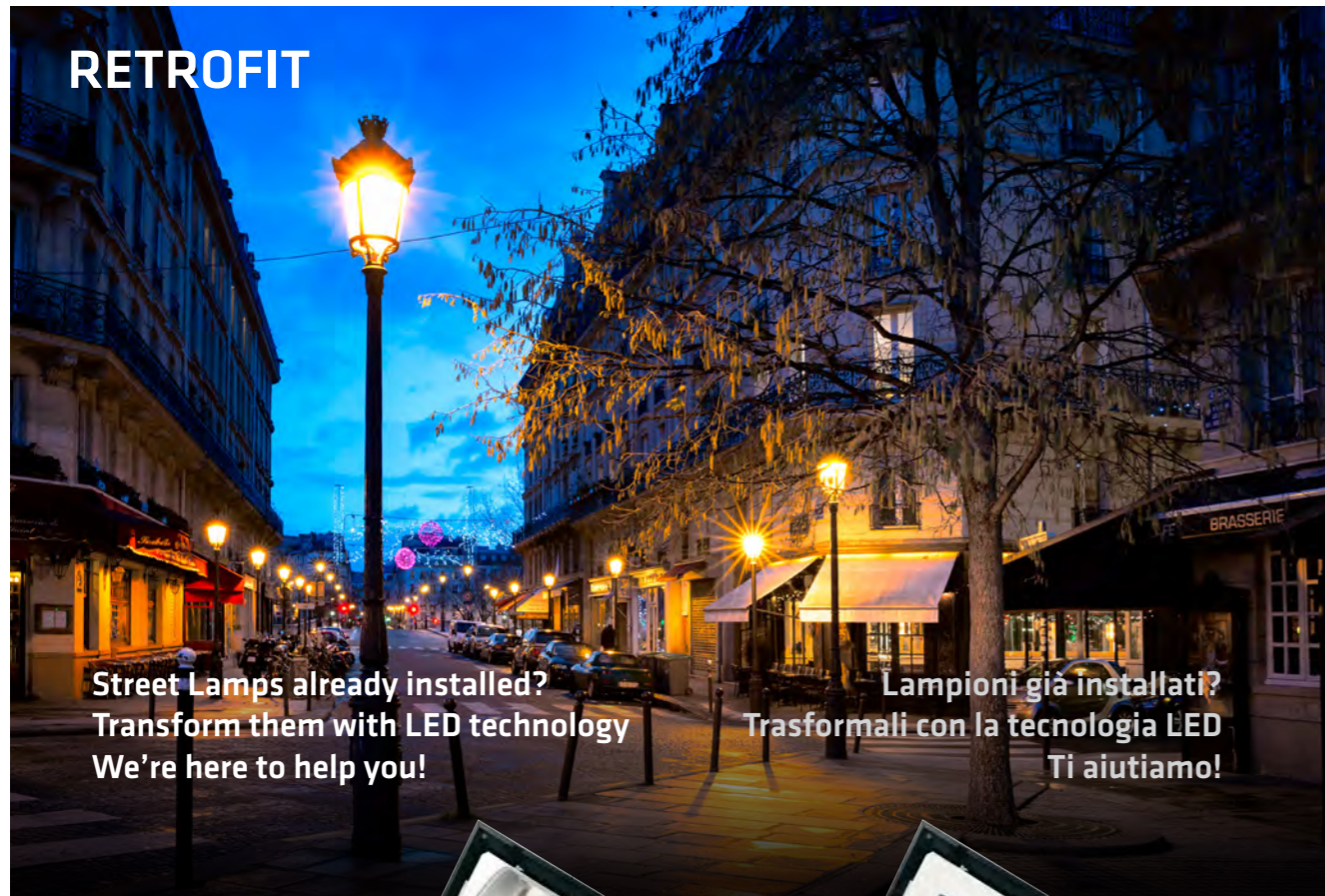
Ej.: **FRQ + 080 + 40 + 120 + D1 = FRQ08040120D1** (Ref. LED module)

	W	CCT	⤴	⤵	*		
	25 W	025	● 4000K	40	80x150°	A6	Non dimmable
	50 W	050	● 2700K	27	150°	150	1-10V D1
	100 W	100					DALI D2
							DN2- D6
							DN2+ D7
							DRC D8
	40 W	040	● 5700K	57	45°	45	Non dimmable
	80 W	080	● 4000K	40	60°	60	1-10V D1
			● 3000K	30	120°	120	Dali D2

* Optional:



CCT	25 W		40 W		50 W		80 W		100 W	
● 5700K	-	-	8000 lm	6800 lm	-	-	16000 lm	13600 lm	-	-
● 4000K	4175 lm	3850 lm	7840 lm	6664 lm	8350 lm	7700 lm	15680 lm	13328 lm	16700 lm	15400 lm
● 3000K	-	-	7600 lm	6460 lm	-	-	15200 lm	12920 lm	-	-
● 2700K	3375 lm	3250 lm	-	-	6750 lm	6500 lm	-	-	13500 lm	13000 lm



Street Lamps already installed?
Transform them with LED technology
We're here to help you!

Lampioni già installati?
Trasformali con la tecnologia LED
Ti aiutiamo!

Traditional
technology



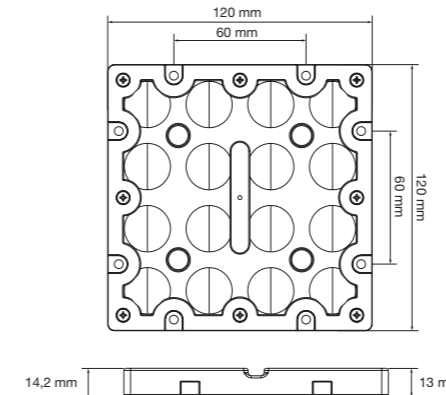
LED technology

Threeline offers a **CUSTOMISED SERVICE** to adapt LED modules to already installed street lamps.

1. Send us a **sample of the internal plate** or a scheme with the **sizes** to realise the adaptation.
2. Our technical R&S department will develop a **project of the plate** and a **study of the necessary light source**.
3. Once realised the project of the adaptation, **fabrication** phase will begin.
4. After the production, several **tests** and controls will take place, in order to **verify the project and the quality**.
5. Afterwards, the manufacturing laboratory will **assemble the light source with the casing**.
6. Once completed, the **order will be shipped** from our logistic warehouse.

Threeline offre un **SERVIZIO PERSONALIZZATO** per l'adattamento di moduli LED a lampioni già installati.

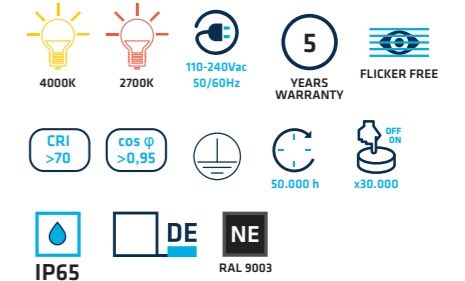
1. Inviaci un **campione della piastra interna** o uno schema con le **misure** per realizzare l'adattamento.
2. Il nostro ufficio tecnico R&S realizzerà il **progetto della piastra** e lo **studio della sorgente luminosa** necessaria.
3. Una volta realizzato il progetto completo dell'adattamento si passerà alla fase di **fabbricazione**.
4. Dopo la fabbricazione verranno fatte diverse prove e controlli dei parametri, per **verificare il progetto e la qualità**.
5. Successivamente il laboratorio di produzione realizzerà l'**assemblaggio tra sorgente luminosa e piastra**.
6. Una volta completato, l'**ordine sarà spedito** dal nostro Logistico.



150 actual lm/W
150lm/W reali

NUIT

PRO NUI



• Material



• Angles



• Certif.



*Create your reference / Genera il tuo codice

III III	W	CRI	CCT	⏏	⤴ ⤵	*
NUI	20 W	20	CRI>70	7	● 2700K 27	80X150 A6 SR SR
	30 W	30			● 4000K 40	150 S6 DN2- DN2-
	40 W	40				DN2+ DN2+
	50 W	50				D110 D110
						DA DA
						DPR DPR

* Optional:



W	CCT	⏏	⏏
20 W	● 4000K	3340 lm	3000 lm
	● 2700K	3140 lm	2900 lm

W	CCT	⏏	⏏
30 W	● 4000K	5010 lm	4350 lm
	● 2700K	4620 lm	4200 lm

W	CCT	⏏	⏏
40 W	● 4000K	6680 lm	5600 lm
	● 2700K	6160 lm	5400 lm

W	CCT	⏏	⏏
50 W	● 4000K	8350 lm	7700 lm
	● 2700K	6750 lm	6500 lm

NUIT LED light module references include the LED module, the driver and the plate.

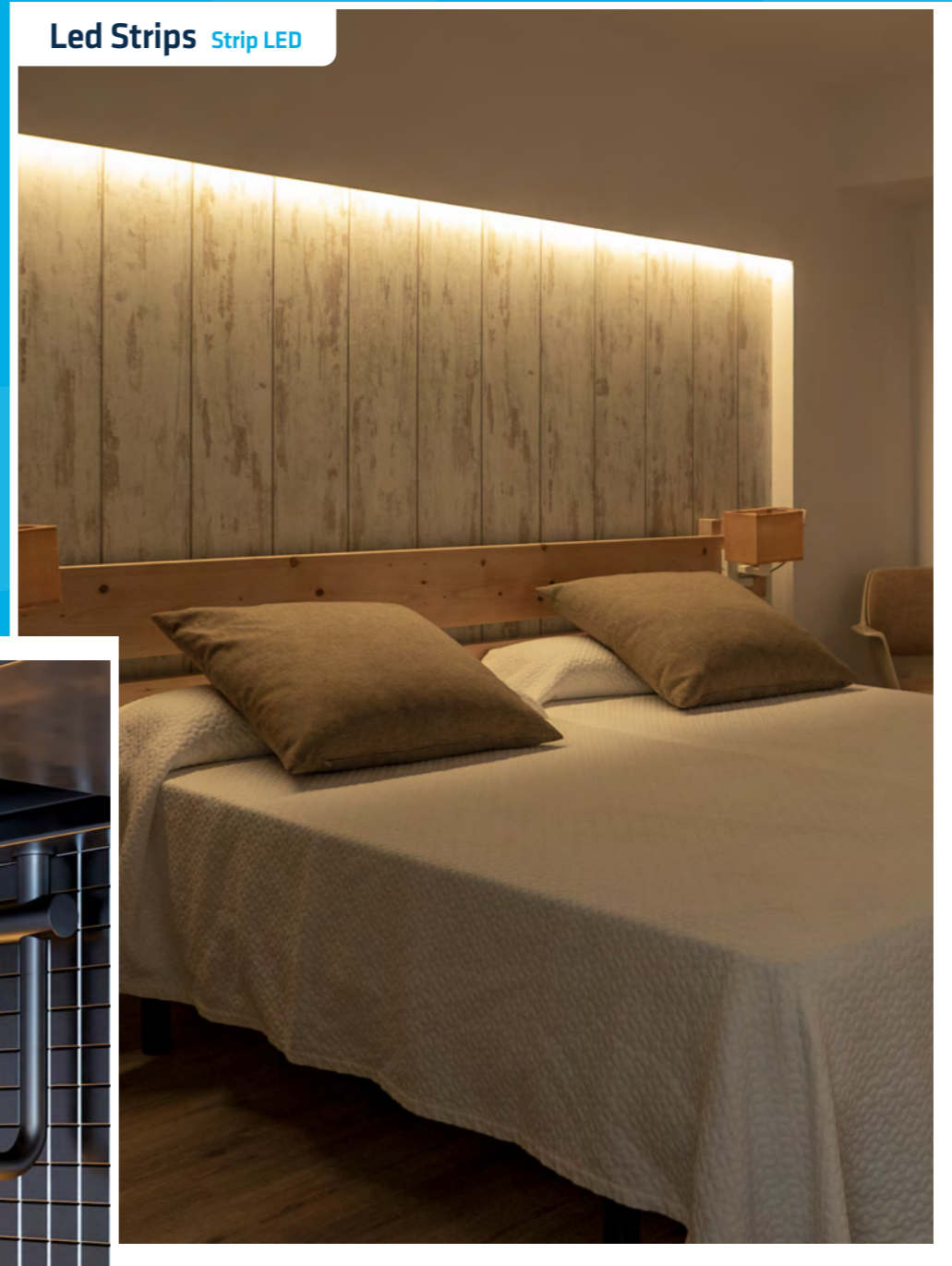
Tutti i codici del nostro gruppo ottico NUIT includono il modulo LED, il driver e la piastra di supporto.



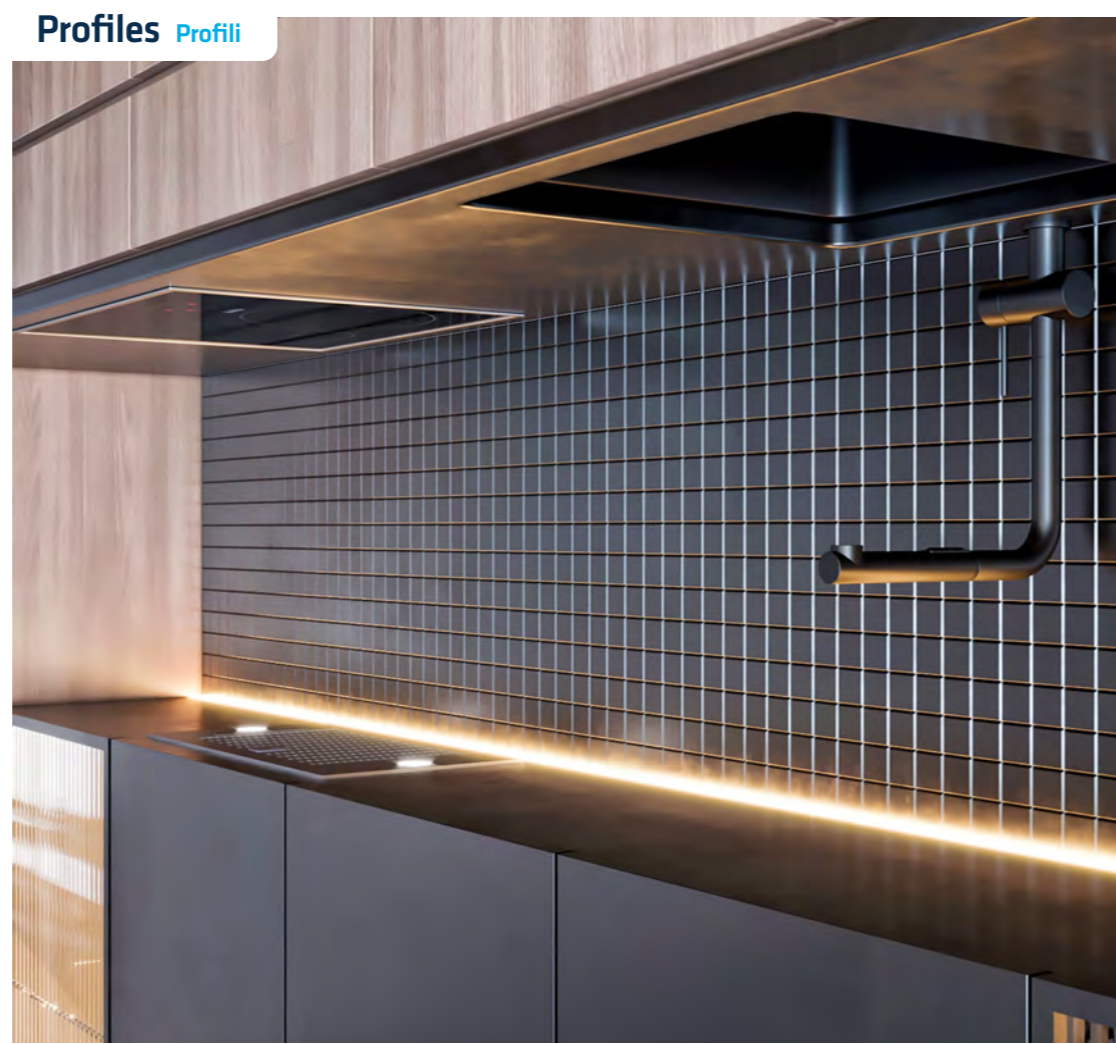
Track Lights Tracklight



Led Strips Strip LED



Profiles Profili



DECORATIVE

Track Lights Tracklight



TRACK LIGHTS
TRACKLIGHT

LED STRIPS
STRIP LED

PROFILES
PROFILI

PRO **APOLO**

9W 18W 30W



THREELINE
Small



PRO **HERMES** **NEW**



30W 35W 40W



NEW ECO **ARES**

CCT SWITCH 14W 20W 21W 30W
POWER SWITCH POWER SWITCH

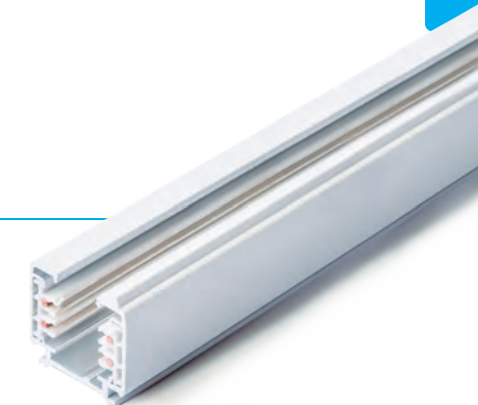


Suction cup included

PRO **METIS**

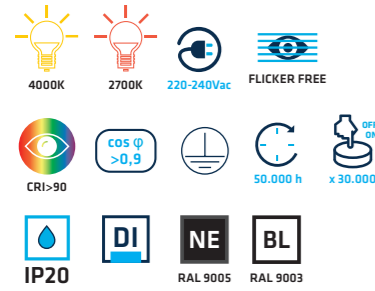
TRACKS

BL NE



APOLO

PREMIUM CRPOL / EMPOL / SPPOL



• Material



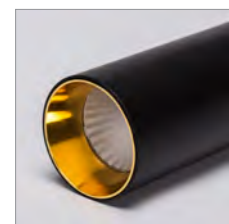
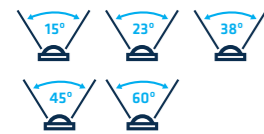
• Dimming Opt.



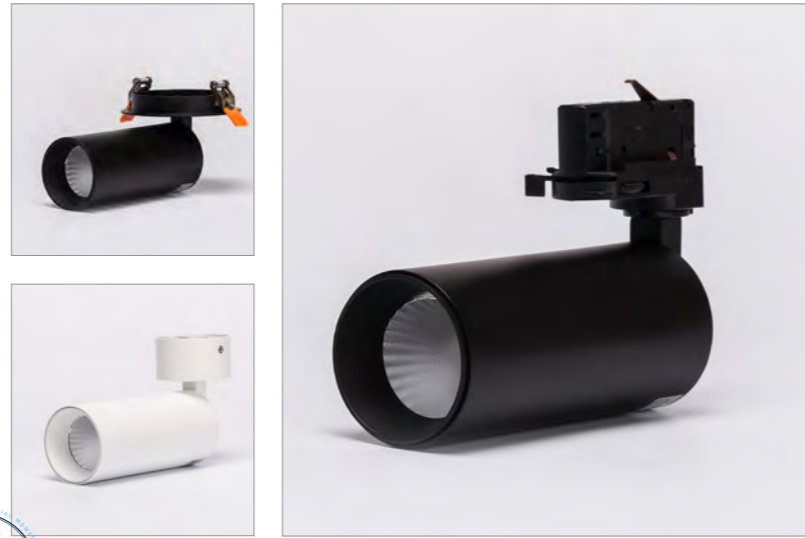
• Certif.



• Angles



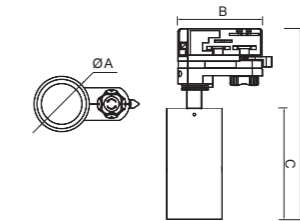
Gold ring available
Possibilità di anello dorato



APOLO

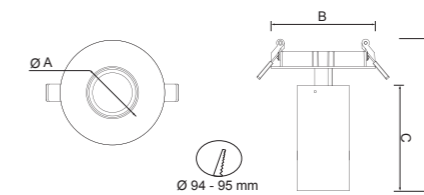
9 W / 18 W / 30 W PREMIUM

(CR) TRACKLIGHT



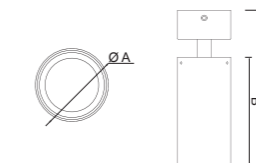
	CRPOL 9W	CRPOL 18W	CRPOL 30W
A	Ø 55 mm	Ø 63 mm	Ø 75 mm
B	94,9 mm	98,9 mm	104,9 mm
C	79,2 mm	145 mm	165 mm
D	189,2 mm	224,2 mm	244,2 mm

(EM) RECESSED / DA INCASSO



	EMPOL 9W	EMPOL 18W	EMPOL 30W
A	Ø 55 mm	Ø 63 mm	Ø 75 mm
B	110 mm	110 mm	110 mm
C	110 mm	145 mm	165 mm
D	159 mm	194 mm	214 mm

(SP) SURFACE / SUPERFICIE



	SPPOL 9W	SPPOL 18W	SPPOL 30W
A	Ø 55 mm	Ø 63 mm	Ø 75 mm
B	110 mm	145 mm	165 mm
C	158,5 mm	198,5 mm	223,5 mm

*Create your reference / Genera il tuo codice

	W	CRI	CCT	Beam	Ring	OPTIONAL
CR	POL (Apolo)	09	9 W	9 >90	4 ● 4000K 15 15°	B □ B □
EM	18	18 W	3K ● 3000K 23 23°	N ■ N ■		
SP	30	30 W	3 ● 2700K 38 38°	D ■		
				45 45°		
				60 60°		

W	CCT	lm	lm	W	CCT	lm	lm	W	CCT	lm	lm
9 W	● 4000K	1080 lm	909 lm	18 W	● 4000K	2160 lm	1818 lm	30 W	● 4000K	3600 lm	3030 lm
	● 3000K	1071 lm	873 lm		● 3000K	2142 lm	1746 lm		● 3000K	3570 lm	2910 lm
	● 2700K	1062 lm	855 lm		● 2700K	2124 lm	1710 lm		● 2700K	3540 lm	2850 lm

DECORATIVE / DECORATIVA

NEW
HERMES

PRO CRH3040C9CCT

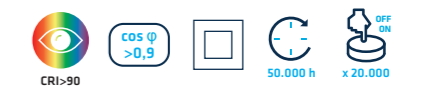


• Certif.



HERMES

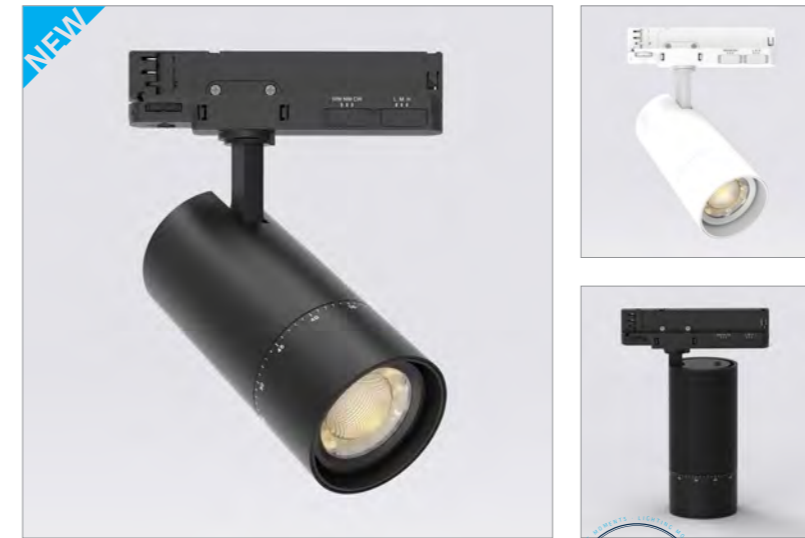
PRO CRH3040C9CCT



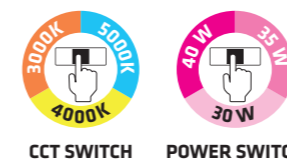
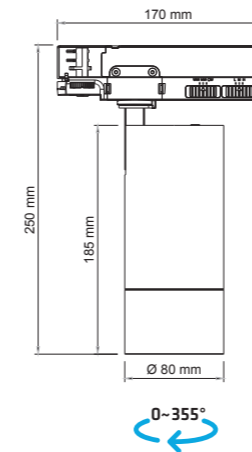
• Material



• Certif.



ADJUSTABLE ANGLE
ANGOLO REGOLABILE

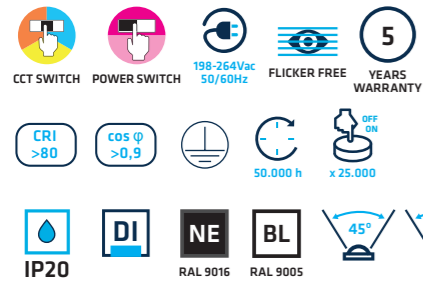


	W	CCT	lm	lm
CRH3040C9CCT	30 W	5000K	3600 lm	3000 lm
		4000K	3600 lm	3000 lm
		3000K	3450 lm	2850 lm
CRH3040C9CCT	35 W	5000K	4200 lm	3500 lm
		4000K	4200 lm	3500 lm
		3000K	4025 lm	3325 lm
CRH3040C9CCT	40 W	5000K	4800 lm	4000 lm
		4000K	4800 lm	4000 lm
		3000K	4600 lm	3800 lm

After the reference, add 0 for white finish or 2 for black finish.
Aggiungere dopo il codice uno 0 per la finitura bianca o un 2 per la finitura nera.

ARES

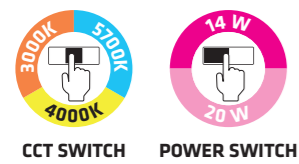
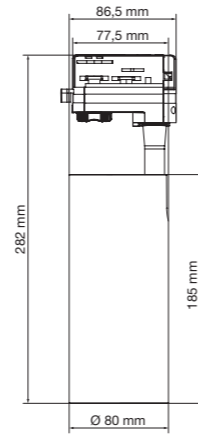
ECO CRA1420CCT



• Material



• Certif.

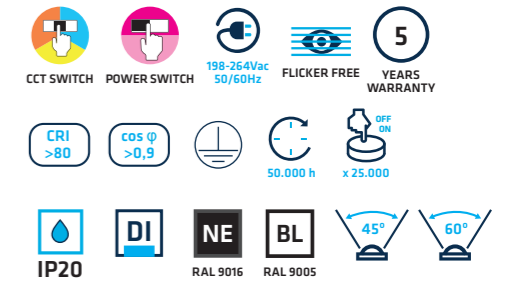


Model	Finish	Beam Angle	W	CCT	15°	30°
CRA1420CCT45	0 □	45°	14 W	5700K	1580 lm	1300 lm
				4000K	1580 lm	1300 lm
	3000K			1455 lm	1180 lm	
	2 ■		5700K	2170 lm	1770 lm	
			4000K	2170 lm	1770 lm	
			3000K	1960 lm	1560 lm	
CRA1420CCT60	0 □	60°	14 W	5700K	1580 lm	1300 lm
				4000K	1580 lm	1300 lm
	3000K			1455 lm	1180 lm	
	2 ■		5700K	2170 lm	1770 lm	
			4000K	2170 lm	1770 lm	
			3000K	1960 lm	1560 lm	

After the reference, add 0 for white finish or 2 for black finish.
Aggiungere dopo il codice uno 0 per la finitura bianca o un 2 per la finitura nera.

ARES

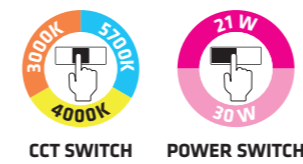
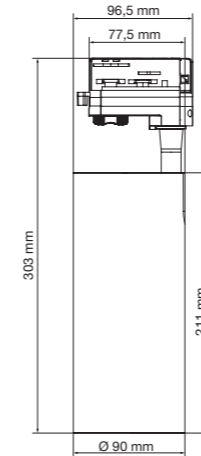
ECO CRA2130CCT



• Material



• Certif.



Model	Finish	Beam Angle	W	CCT	15°	30°
CRA2130CCT45	0 □	45°	21 W	5700K	2350 lm	1950 lm
				4000K	2350 lm	1950 lm
	3000K			2190 lm	1770 lm	
	2 ■		5700K	3180 lm	2570 lm	
			4000K	3180 lm	2570 lm	
			3000K	2940 lm	2350 lm	
CRA2130CCT60	0 □	60°	21 W	5700K	2350 lm	1950 lm
				4000K	2350 lm	1950 lm
	3000K			2190 lm	1770 lm	
	2 ■		5700K	3180 lm	2570 lm	
			4000K	3180 lm	2570 lm	
			3000K	2940 lm	2350 lm	

After the reference, add 0 for white finish or 2 for black finish.
Aggiungere dopo il codice uno 0 per la finitura bianca o un 2 per la finitura nera.

METIS



• Material



SUCTION CUP INCLUDED*
VENTOSA INCLUSA*

*Required to place and change the light bulb.
*Necessaria per il montaggio e la sostituzione della lampada.



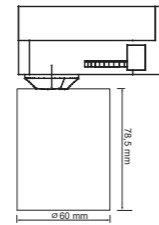
METIS TRACKLIGHT



REF. CRMTSNE



REF. CRMTSBL



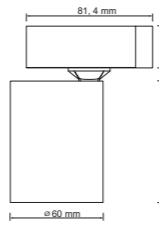
METIS SURFACE 1 UNIT



REF. SP1MTSNE



REF. SP1MTSBL



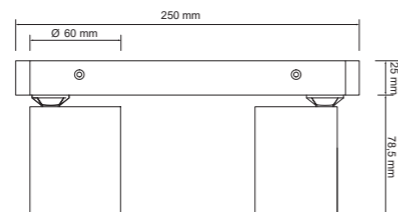
METIS SURFACE 2 UNITS



REF. SP2MTSNE



REF. SP2MTSBL



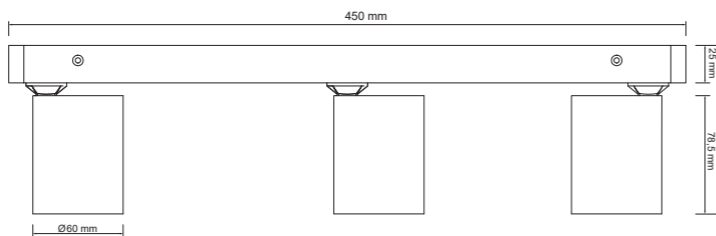
METIS SURFACE 3 UNITS



REF. SP3MTSNE



REF. SP3MTSBL



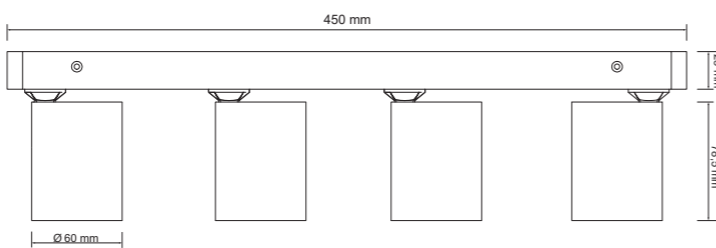
METIS SURFACE 4 UNITS



REF. SP4MTSNE

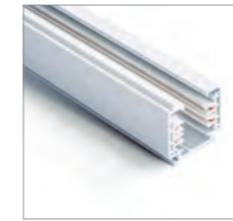


REF. SP4MTSBL



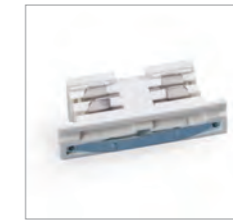
TRACKLIGHT ACCESSORIES / ACCESSORI

TRACKS / BINARIO



BL ACRBL
NE ACRNE

2-m mains voltage track.
Binario Elettrificato 2 metri.



BL ACRUBL
NE ACRUNE

Inner track coupler.
Giunto di unione interno binario.



BL ACRDBL
NE ACRDNE

Right-side power supply.
Alimentatore elettrico laterale destro.



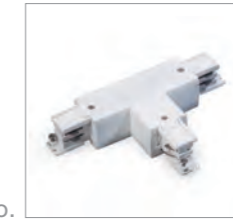
BL ACRJBL
NE ACRJNE

Flexible track coupler.
Giunto flessibile binario.



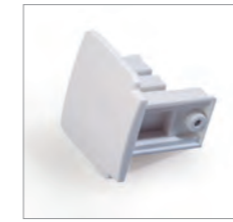
BL ACRI BL
NE ACRI NE

Left-side power supply.
Alimentatore elettrico laterale sinistro.



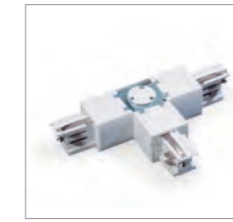
BL ACRTDBL
NE ACRTDNE

Right track T-coupler.
Giunto a T orientato a destra per binario.



BL ACRFBL
NE ACRFNE

End track cap.
Tappo finale binario.



BL ACRTIBL
NE ACRTINE

Left track T-coupler.
Giunto a T orientato a sinistra per binario.



BL ACRSBL
NE ACRSNE

Track suspension kit. (1 unit.)
1,5 m cable.
Kit sospensione binario. (1 pzz.)
Cavo da 1,5 m.



BL ACRXBL
NE ACRXNE

X-coupler for track.
Giunto a X per binario.

SURFACE / SUPERFICIE



BL AST110BL
NE AST110NE

Tracklight surface accessory.
Accessorio da superficie per tracklight.

3 phases - 3 activations
Trifase - Tre accensioni



DECORATIVE / DECORATIVA

LED Strips

Strip LED



Vin

24Vdc

230Vac

REF	CCT	IP	W/m	LED/m	lm/W
TRAKA T3528300		IP20 / IP67	4,8	60	75
TRAKA T3528600		IP20 / IP67	9,6	120	75
TRAKA T5050150		IP20 / IP67	7,2	30	83
TRAKA T5050300		IP20 / IP67	14,4	60	83
MANA XM2835060		IP20 / IP65	4,8	60	125
MANA XM2835120		IP20 / IP65 / IP68	9,6	120	104
MANA XM5050060		IP20 / IP65 / IP68	10	60	90
TRAKA T2835490		IP20 / IP67	10	99	100
TRAKA T5630300		IP20 / IP67	14,4	60	125
HALEN XH2835060		IP20 / IP65	14,4	60	150
HALEN XH2835120		IP20 / IP65	19,2	120	150
HALEN XH2835240		IP20	19,2	240	150
PRIEST XP2835240		IP20	19,2	240	150
NAS XN2110060		IP20	14,4	60	150
SUEDE XS2835120		IP20	9,6	120	104
TRAKA T5050300RGB		IP20 / IP67	14,4	60	-
TRAKA T5050300RGB+W		IP20 / IP67	19,2	60	-
XUA XX5050060RG		IP20 / IP65 / IP68	10	60	-
XUA XX5050060RW		IP20 / IP65	10	60	-
DUNCAN XD5050060P65RG		IP65	14,4	60	-
DUNCAN XD5050060P65RW		IP65	19,2	60	-
TRAKA T3527300BI		IP20 / IP67	9,6	60	81
TRAKA T2835560BI		IP20 / IP67	19,2	112	128
TRAKA T3528600BI		IP20 / IP67	9,6	120	75
BLONDIE XB3527060		IP20 / IP65	9,6	60	81
BLONDIE XB2835112		IP20 / IP65	19,2	112	128
BLONDIE XB3528120		IP20 / IP65	9,6	120	75
TRAKA T3014600		IP20 / IP67	12	120	100
LIZ XL3014120		IP20 / IP65	12	120	100
ABBA XA2835075		IP65	7	75	128

MONOCOLOR

RGB

DIGITAL

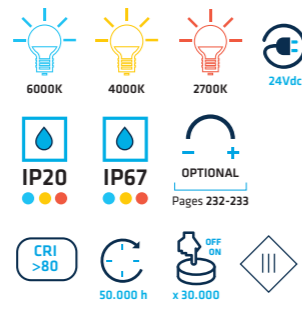
BICOLOR

LATERAL

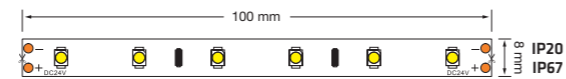
DECORATIVE / DECORATIVA

TRAKA

PRO+ T3528300 Single-colour / Monocolore



Series	CCT	IP	Beam (1m)	Beam (1m)
T3528300IP2024VBF	6000K	IP20	432 lm	360 lm
T3528300IP2024VBN	4000K	IP20	422 lm	322 lm
T3528300IP2024VBC	2700K	IP20	408 lm	298 lm
T3528300IP6724VBF	6000K	IP67	432 lm	360 lm
T3528300IP6724VBN	4000K	IP67	422 lm	322 lm
T3528300IP6724VBC	2700K	IP67	408 lm	298 lm



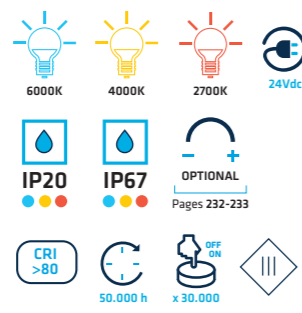
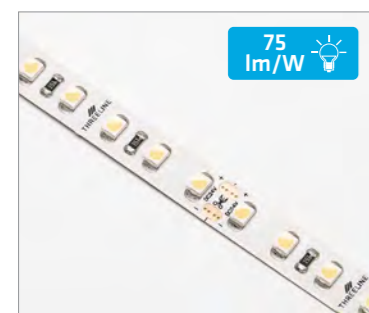
4,8W/m LED 3528 60 LED/m 100 mm

• Accessories

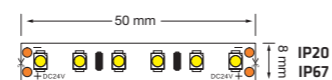


TRAKA

PRO+ T3528600 Single-colour / Monocolore



Series	CCT	IP	Beam (1m)	Beam (1m)
T3528600IP2024VBF	6000K	IP20	864 lm	720 lm
T3528600IP2024VBN	4000K	IP20	844 lm	690 lm
T3528600IP2024VBC	2700K	IP20	816 lm	631 lm
T3528600IP6724VBF	6000K	IP67	864 lm	720 lm
T3528600IP6724VBN	4000K	IP67	844 lm	690 lm
T3528600IP6724VBC	2700K	IP67	816 lm	631 lm



9,6W/m LED 3528 120 LED/m 50 mm

• Accessories

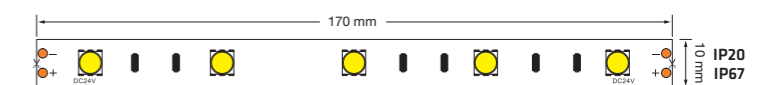


TRAKA

PRO+ T5050150 Single-colour / Monocolore

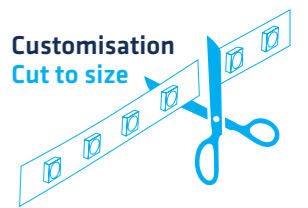


Series	CCT	IP	Beam (1m)	Beam (1m)
T5050150IP2024VBF	6000K	IP20	705 lm	600 lm
T5050150IP2024VBN	4000K	IP20	691 lm	570 lm
T5050150IP2024VBC	2700K	IP20	677 lm	510 lm
T5050150IP6724VBF	6000K	IP67	705 lm	600 lm
T5050150IP6724VBN	4000K	IP67	691 lm	570 lm
T5050150IP6724VBC	2700K	IP67	677 lm	510 lm



7,2W/m LED 5050 30 LED/m 170 mm

• Accessories

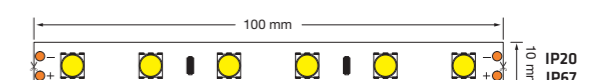


TRAKA

PRO+ T5050300 Single-colour / Monocolore



Series	CCT	IP	Beam (1m)	Beam (1m)
T5050300IP2024VBF	6000K	IP20	1411 lm	1200 lm
T5050300IP2024VBN	4000K	IP20	1382 lm	1140 lm
T5050300IP2024VBC	2700K	IP20	1354 lm	1020 lm
T5050300IP6724VBF	6000K	IP67	1411 lm	1200 lm
T5050300IP6724VBN	4000K	IP67	1382 lm	1140 lm
T5050300IP6724VBC	2700K	IP67	1354 lm	1020 lm



14,4W/m LED 5050 60 LED/m 100 mm

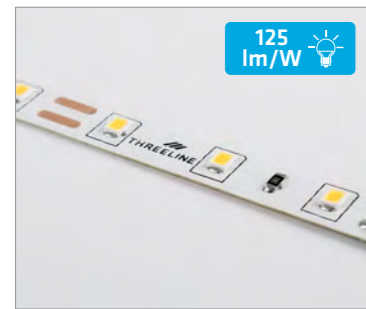
• Accessories



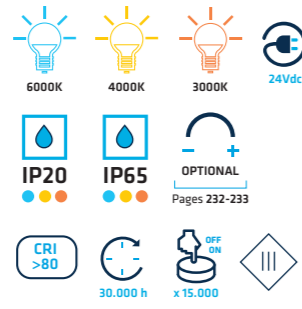
DECORATIVE / DECORATIVA

MANA

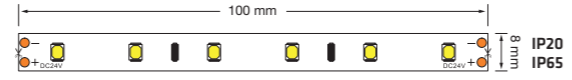
PRO XM2835060 Single-colour / Monocolore



125
lm/W



Model	CCT	IP	110° (1m)	150° (1m)
XM2835060P2060	6000K	IP20	695 lm	600 lm
XM2835060P2040	4000K	IP20	695 lm	600 lm
XM2835060P2030	3000K	IP20	681 lm	585 lm
XM2835060P6560	6000K	IP65	695 lm	600 lm
XM2835060P6540	4000K	IP65	695 lm	600 lm
XM2835060P6530	3000K	IP65	681 lm	585 lm

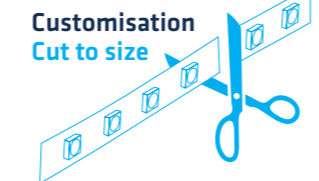


4,8W/m LED 2835 60 LED/m 100 mm

• Accessories



ATT8 ATTT8 ATTL8 ATTX8 ATF8

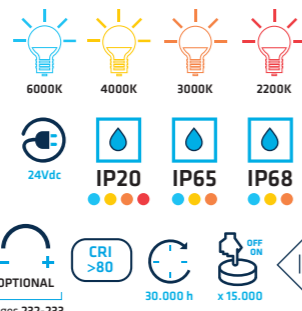


MANA

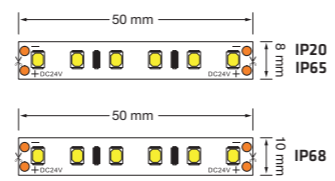
PRO XM2835120 Single-colour / Monocolore



104
lm/W



Model	CCT	IP	110° (1m)	150° (1m)
XM2835120P2060	6000K	IP20	1190 lm	1000 lm
XM2835120P2040	4000K	IP20	1190 lm	1000 lm
XM2835120P2030	3000K	IP20	1180 lm	990 lm
XM2835120P2022	2200K	IP20	1152 lm	960 lm
XM2835120P6560	6000K	IP65	1190 lm	1000 lm
XM2835120P6540	4000K	IP65	1190 lm	1000 lm
XM2835120P6530	3000K	IP65	1180 lm	990 lm
XM2835120P6860	6000K	IP68*	1190 lm	1000 lm
XM2835120P6840	4000K	IP68*	1190 lm	1000 lm
XM2835120P6830	3000K	IP68*	1180 lm	990 lm



9,6W/m LED 2835 120 LED/m 50 mm

• Accessories

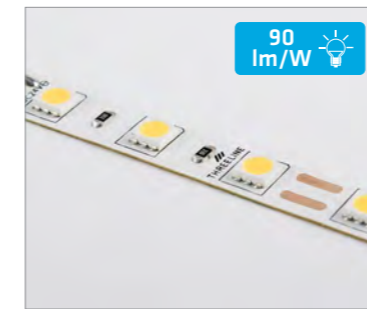


ATT8 ATTT8 ATTL8 ATTX8 ATF8

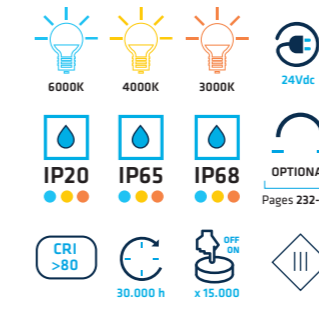
*IP68 LED strips can only be sold as 5 metres rolls / *Le strip LED IP68 vengono gestite solo come bobine da 5 metri

MANA

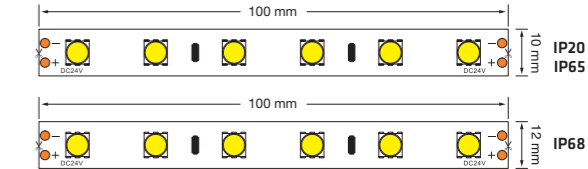
PRO XM5050060 Single-colour / Monocolore



90
lm/W



Model	CCT	IP	110° (1m)	150° (1m)
XM5050060P2060	6000K	IP20	1100 lm	900 lm
XM5050060P2040	4000K	IP20	1100 lm	900 lm
XM5050060P2030	3000K	IP20	1070 lm	870 lm
XM5050060P6560	6000K	IP65	1100 lm	900 lm
XM5050060P6540	4000K	IP65	1100 lm	900 lm
XM5050060P6530	3000K	IP65	1070 lm	870 lm
XM5050060P6860	6000K	IP68*	1100 lm	900 lm
XM5050060P6840	4000K	IP68*	1100 lm	900 lm
XM5050060P6830	3000K	IP68*	1070 lm	870 lm

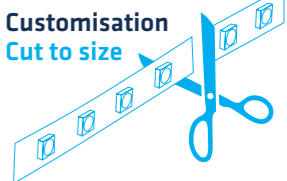


10W/m LED 5050 60 LED/m 100 mm

• Accessories



ATT10 ATTT10 ATTL10 ATTX10 ATF10



*IP68 LED strips can only be sold as 5 metres rolls / *Le strip LED IP68 vengono gestite solo come bobine da 5 metri

TRAKA

T2835490 High efficiency single-colour / Monocolore alta efficienza



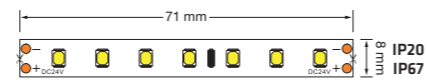
6000K 4000K 2700K 24Vdc

IP20 IP67 OPTIONAL Pages 232-233

CRI >80 50.000 h x 30.000

	CCT	IP	N (1m)	(1m)
T2835490IP2024VBF	6000K	IP20	1100 lm	1000 lm
T2835490IP2024VBN	4000K	IP20	1050 lm	950 lm
T2835490IP2024VBC	2700K	IP20	1000 lm	900 lm
T2835490IP6724VBF	6000K	IP67	1100 lm	1000 lm
T2835490IP6724VBN	4000K	IP67	1050 lm	950 lm
T2835490IP6724VBC	2700K	IP67	1000 lm	900 lm

10W/m LED 99 LED/m 71 mm



• Accessories



Customisation
Cut to size



TRAKA

T5630300 High efficiency single-colour / Monocolore alta efficienza



6000K 4000K 2700K 24Vdc

IP20 IP67 OPTIONAL Pages 232-233

CRI >80 50.000 h x 30.000

	CCT	IP	N (1m)	(1m)
T5630300IP2024VBF	6000K	IP20	1944 lm	1800 lm
T5630300IP2024VBN	4000K	IP20	1915 lm	1740 lm
T5630300IP2024VBC	2700K	IP20	1872 lm	1620 lm
T5630300IP6724VBF	6000K	IP67	1944 lm	1800 lm
T5630300IP6724VBN	4000K	IP67	1915 lm	1740 lm
T5630300IP6724VBC	2700K	IP67	1872 lm	1620 lm

14,4W/m LED 5630 LED/m 60 LED/m 100 mm

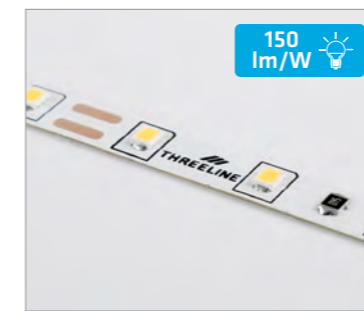


• Accessories



HALEN

XH2835060 High efficiency single-colour / Monocolore alta efficienza



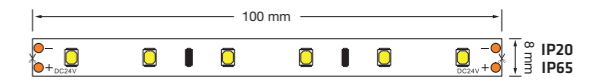
6000K 4000K 3000K 2700K

24Vdc IP20 IP65 OPTIONAL Pages 232-233

CRI >80 30.000 h x 15.000

	CCT	IP	N (1m)	(1m)
XH2835060P2060	6000K	IP20	2450 lm	2160 lm
XH2835060P2040	4000K	IP20	2450 lm	2160 lm
XH2835060P2030	3000K	IP20	2400 lm	2115 lm
XH2835060P2027	2700K	IP20	2400 lm	2115 lm
XH2835060P6560	6000K	IP65	2450 lm	2160 lm
XH2835060P6540	4000K	IP65	2450 lm	2160 lm
XH2835060P6530	3000K	IP65	2400 lm	2115 lm
XH2835060P6527	2700K	IP65	2400 lm	2115 lm

14,4W/m LED 2835 LED/m 60 LED/m 100 mm



• Accessories



Customisation
Cut to size



HALEN

XH2835120 High efficiency single-colour / Monocolore alta efficienza



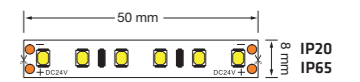
6000K 4000K 3000K 24Vdc

IP20 IP65 OPTIONAL Pages 232-233

CRI >80 30.000 h x 15.000

	CCT	IP	N (1m)	(1m)
XH2835120P2060	6000K	IP20	3265 lm	2880 lm
XH2835120P2040	4000K	IP20	3265 lm	2880 lm
XH2835120P2030	3000K	IP20	3205 lm	2820 lm
XH2835120P6560	6000K	IP65	3265 lm	2880 lm
XH2835120P6540	4000K	IP65	3265 lm	2880 lm
XH2835120P6530	3000K	IP65	3205 lm	2820 lm

19,2W/m LED 2835 LED/m 120 LED/m 50 mm



• Accessories

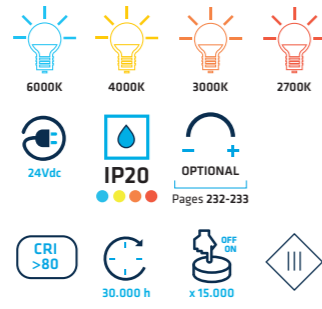


HALEN

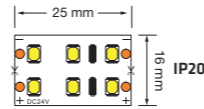
PRO XH2835240 High efficiency single-colour / Monocolore alta efficienza



150 lm/W

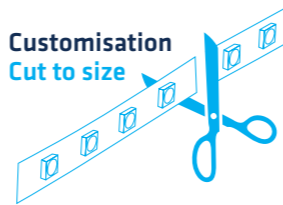


Model	CCT	IP	Beam (1m)	Beam (1m)
XH2835240P2060	6000K	IP20	3265 lm	2880 lm
XH2835240P2040	4000K	IP20	3265 lm	2880 lm
XH2835240P2030	3000K	IP20	3205 lm	2820 lm
XH2835240P2027	2700K	IP20	3205 lm	2820 lm



19,2W/m LED 2835 240 LED/m 25 mm

Customisation
Cut to size

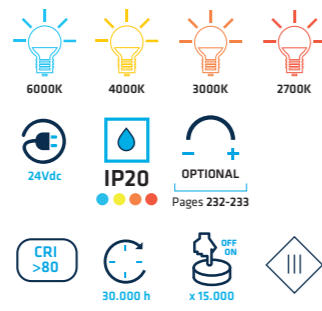


PRIEST

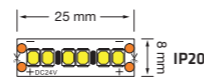
PRO XP2835240 High density / Alta densità



150 lm/W



Model	CCT	IP	Beam (1m)	Beam (1m)
XP2835240P2060	6000K	IP20	3265 lm	2880 lm
XP2835240P2040	4000K	IP20	3265 lm	2880 lm
XP2835240P2030	3000K	IP20	3205 lm	2820 lm
XP2835240P2027	2700K	IP20	3205 lm	2820 lm



19,2W/m LED 2835 240 LED/m 25 mm

• Accessories



ATT8 ATTT8 ATTL8 ATTX8 ATF8

NAS

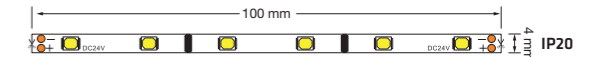
PRO XN2110060 Special single-colour narrow / Monocolore speciale stretta



150 lm/W



Model	CCT	IP	Beam (1m)	Beam (1m)
XN2110060P2060	6000K	IP20	2450 lm	2160 lm
XN2110060P2040	4000K	IP20	2450 lm	2160 lm
XN2110060P2030	3000K	IP20	2405 lm	2115 lm



14,4W/m LED 2110 60 LED/m 100 mm

Customisation
Cut to size



SUEDE

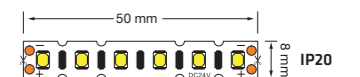
PRO XS2835120 Special single-colour S-shaped / Strip monocolore speciale forma S



104 lm/W



Model	CCT	IP	Beam (1m)	Beam (1m)
XS2835120P2060	6000K	IP20	1190 lm	1000 lm
XS2835120P2040	4000K	IP20	1190 lm	1000 lm
XS2835120P2030	3000K	IP20	1180 lm	990 lm



9,6W/m LED 2835 120 LED/m 50 mm

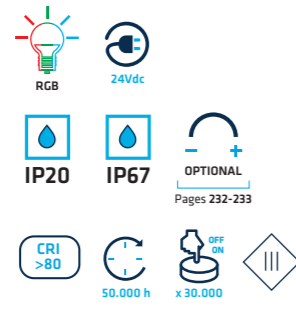
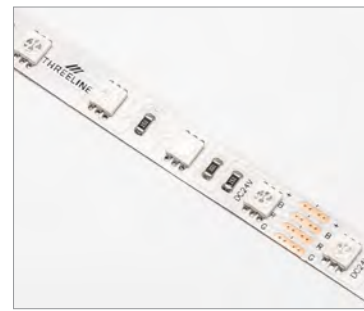
• Accessories



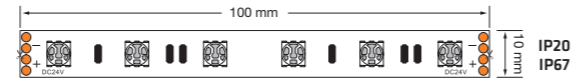
ATT8 ATTT8 ATTL8 ATTX8 ATF8

TRAKA

PRO ⁺ T5050300RGB RGB



III III	CCT	IP
T5050300RGBIP20	RGB	IP20
T5050300RGBIP67	RGB	IP67



14,4W/m LED 5050 60 LED/m 100 mm

• Accessories

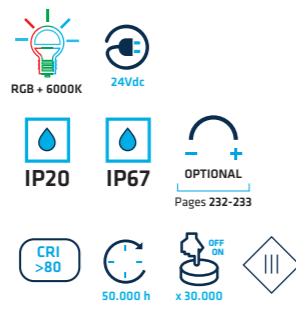


Customisation
Cut to size

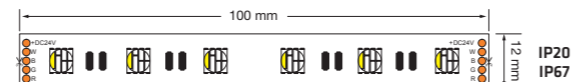


TRAKA

PRO ⁺ T5050300RGB+W RGB + 6000K



III III	CCT	IP
T5050300RGB+WIP20	RGB + 6000K	IP20
T5050300RGB+WIP67	RGB + 6000K	IP67



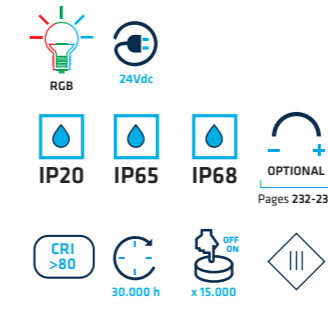
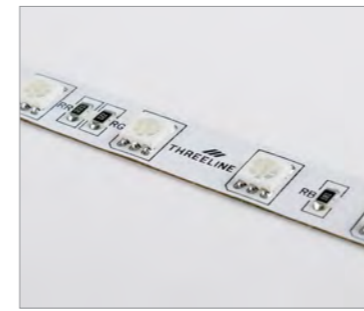
19,2W/m LED 5050 60 LED/m 100 mm

• Accessories

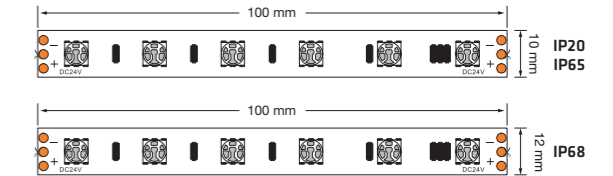


XUA

PRO XX5050060RG RGB



III III	CCT	IP
XX5050060P20RG	RGB	IP20
XX5050060P65RG	RGB	IP65
XX5050060P68RG	RGB	IP68*



10W/m LED 5050 60 LED/m 100 mm

• Accessories

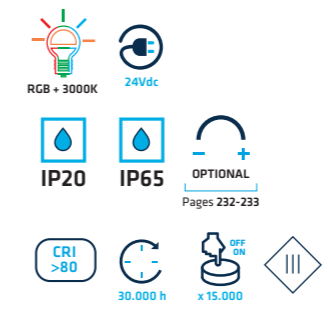
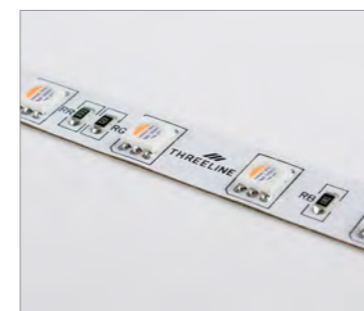


Customisation
Cut to size

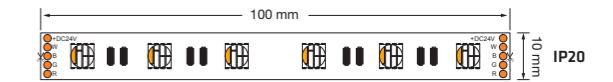


XUA

PRO XX5050060RW RGB + 3000K



III III	CCT	IP
XX5050060P20RW	RGB + 3000K	IP20
XX5050060P65RW	RGB + 3000K	IP65



10W/m LED 5050 60 LED/m 100 mm

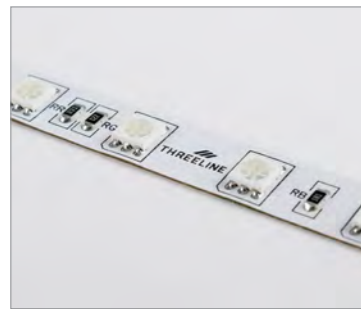
• Accessories



*IP68 LED strips can only be sold as 5 metres rolls / *Le strip LED IP68 vengono gestite solo come bobine da 5 metri

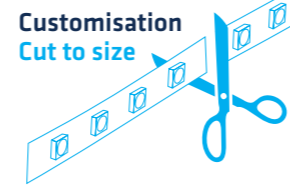
DUNCAN

PRO XD5050060P65RG Digital RGB



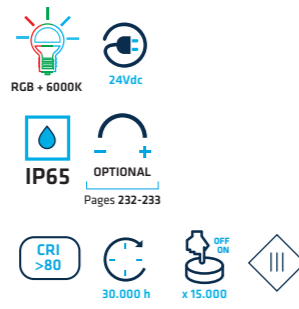
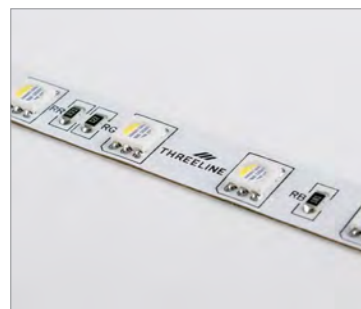
14,4W/m LED 5050 60 LED/m 100 mm

Model	CCT	IP
XD5050060P65RG	RGB	IP65



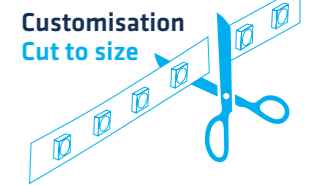
DUNCAN

PRO XD5050060P65RW Digital RGB + 6000K



19,2W/m LED 5050 60 LED/m 100 mm

Model	CCT	IP
XD5050060P65RW	RGB + 6000K	IP65



TRAKA

PRO+ T3527300BI Two-colour / Bicolore

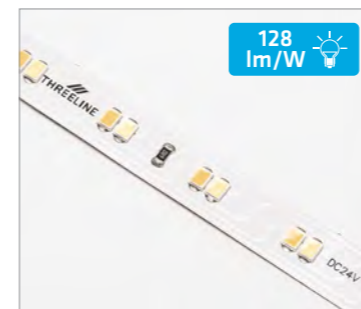


9,6W/m LED 3527 60 LED/m 100 mm

Model	CCT	IP	(1 m)	(1 m)
T3527300IP2024VBI	6000K	IP20	910 lm	780 lm
	2700K	IP20	880 lm	670 lm
T3527300IP6724VBI	6000K	IP67	910 lm	780 lm
	2700K	IP67	880 lm	670 lm

TRAKA

PRO+ T2835560BI Two-colour / Bicolore



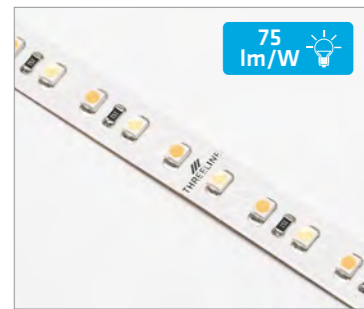
19,2W/m LED 2835 112 LED/m 125 mm

Model	CCT	IP	(1 m)	(1 m)
T2835560IP2024VBI	6000K	IP20	2688 lm	2458 lm
	2700K	IP20	2349 lm	2119 lm
T2835560IP6724VBI	6000K	IP67	2688 lm	2458 lm
	2700K	IP67	2349 lm	2119 lm

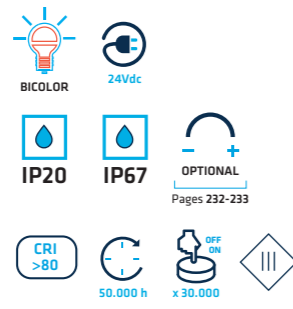
DECORATIVE / DECORATIVA

TRAKA

PRO **T3528600BI** Two-colour / Bicolore



75
lm/W



	CCT	IP	(1 m)	(1 m)
T3528600IP2024VBI	● 6000K ● 2700K	IP20	1152 lm	720 lm
T3528600IP6724VBI	● 6000K ● 2700K	IP67	1152 lm	720 lm



9,6W/m LED 3528 120 LED/m 100 mm

Customisation
Cut to size

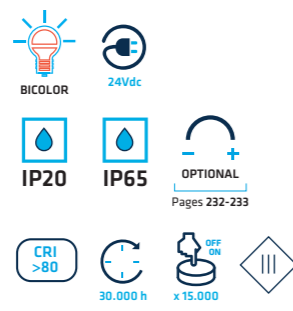


BLONDIE

PRO **XB3527060** Two-colour / Bicolore



81
lm/W



	CCT	IP	(1 m)	(1 m)
XB3527060P20BI	● 6000K ● 2700K	IP20	910 lm	780 lm
XB3527060P65BI	● 6000K ● 2700K	IP65	910 lm	780 lm



9,6W/m LED 3527 60 LED/m 100 mm

BLONDIE

PRO **XB2835112** Two-colour / Bicolore



128
lm/W

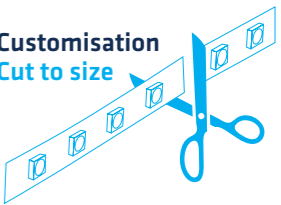


	CCT	IP	(1 m)	(1 m)
XB2835112P20BI	● 6000K ● 2700K	IP20	2690 lm	2465 lm
XB2835112P65BI	● 6000K ● 2700K	IP65	2690 lm	2465 lm



19,2W/m LED 2835 112 LED/m 125 mm

Customisation
Cut to size

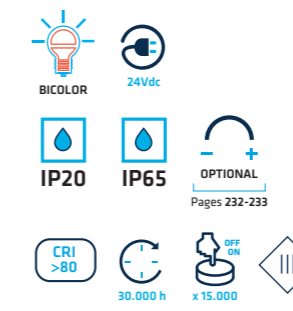


BLONDIE

PRO **XB3528120** Two-colour / Bicolore



75
lm/W



	CCT	IP	(1 m)	(1 m)
XB3528120P20BI	● 6000K ● 2700K	IP20	865 lm	720 lm
XB3528120P65BI	● 6000K ● 2700K	IP65	865 lm	720 lm

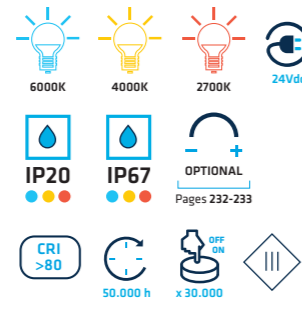
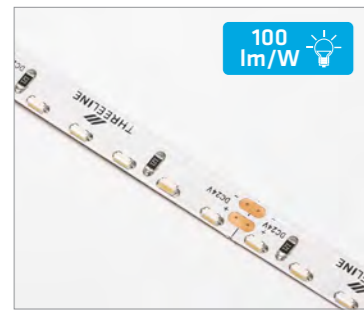


9,6W/m LED 3528 120 LED/m 100 mm

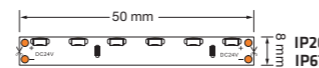
DECORATIVE / DECORATIVA

TRAKA

T3014600 Side strip / Laterale



	CCT	IP	(1 m)	(1 m)
T3014600IP2024VBF	6000K	IP20	1320 lm	1200 lm
T3014600IP2024VBN	4000K	IP20	1296 lm	1140 lm
T3014600IP2024VBC	2700K	IP20	1260 lm	1080 lm
T3014600IP6724VBF	6000K	IP67	1320 lm	1200 lm
T3014600IP6724VBN	4000K	IP67	1296 lm	1140 lm
T3014600IP6724VBC	2700K	IP67	1260 lm	1080 lm

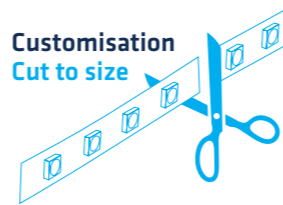


12W/m LED 3014 120 LED/m 50 mm

• Accessories

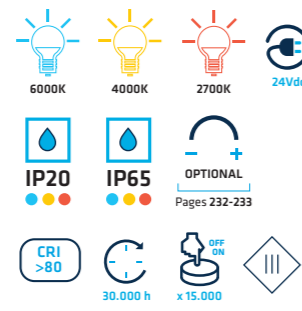


Customisation
Cut to size

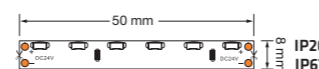


LIZ

XL3014120 Side strip / Laterale



	CCT	IP	(1 m)	(1 m)
XL3014120P2060	6000K	IP20	1320 lm	1200 lm
XL3014120P2040	4000K	IP20	1260 lm	1140 lm
XL3014120P2027	2700K	IP20	1200 lm	1080 lm
XL3014120P6560	6000K	IP65	1320 lm	1200 lm
XL3014120P6540	4000K	IP65	1260 lm	1140 lm
XL3014120P6527	2700K	IP65	1200 lm	1080 lm



12W/m LED 3014 120 LED/m 50 mm

• Accessories



LED STRIP ACCESSORIES / ACCESSORI

STRIP-TO-STRIP CONNECTION / CONNESSIONE STRIP-STRIP

In-line connection.
Connessione dritta.



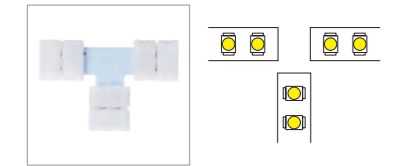
ATT8 2 poles (8 mm)
ATT10 2 poles (10 mm)

In-line connection.
Connessione dritta.



ATTRGB 4 poles (10 mm)
ATTRGB+W 5 poles (12 mm)

T-shaped connection.
Connessione forma T.



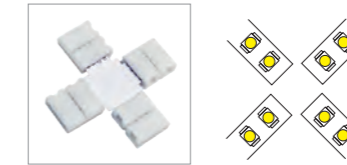
ATTT8 2 poles (8 mm)
ATTT10 2 poles (10 mm)
ATTTRGB 4 poles (10 mm)

L-shaped connection.
Connessione forma L.



ATTL8 2 poles (8 mm)
ATTL10 2 poles (10 mm)
ATLTRGB 4 poles (10 mm)
ATLTRGB+W 5 poles (12 mm)

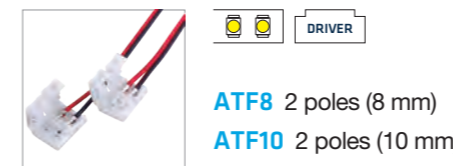
Cross-shaped connection.
Connessione forma croce.



ATTX8 2 poles (8 mm)
ATTX10 2 poles (10 mm)
ATTXRGB 4 poles (10 mm)

STRIP-TO-POWER SUPPLY CONNECTION / CONNESSIONE STRIP-ALIMENTATORE

Strip-to-power supply connection.
Connessione strip con alimentatore.



ATF8 2 poles (8 mm)
ATF10 2 poles (10 mm)

Strip-to-power supply connection.
Connessione strip con alimentatore.



ATFRGB 4 poles (10 mm)
ATFRGB+W 5 poles (12 mm)

WIDTH OF ACCESSORY IN PROFILE / LARGHEZZA ACCESSORI NEL PROFILO

	8 mm	10 mm	12 mm
PF0619SPAN	X	X	X
PF1414SPAN	X	X	X
PF1708SPAN	X	X	X
PF1714SPAN	X	X	X
PF3011SPAN	✓	✓	✓
PF3021SPAN	✓	✓	✓
PF1919SPAN	✓	✓	X
PF3525SPAN	✓	✓	X
PF3541SPAN	✓	✓	X
PF4235SPAN	✓	✓	X
PF2507SCAN	X	X	X
PF3909SCAN	✓	✓	✓
PF5208SCAN	X	X	X
PF2314EMAN	X	X	X
PF2508EMAN	X	X	X

	8 mm	10 mm	12 mm
PF4435EMAN	✓	✓	X
PF5035EMAN	✓	✓	✓
PF6545EMAN	✓	✓	✓
PF7032EMAN	✓	✓	✓
PF10149EMAN	X	X	X
PF2929CLAN	✓	✓	✓
PF2930CLAN	✓	✓	✓
PF3535CLAN	✓	✓	✓
PF5074CLAN	✓	✓	✓
PF5532CLAN	✓	✓	✓
PF5424ARAN	X	X	X
PF5815ARAN	✓	X	X
PF6320ARAN	✓	✓	✓
PF7435ARAN	✓	✓	✓
PF3545ARAN	✓	✓	✓

	8 mm	10 mm	12 mm
PF6214ARAN	✓	✓	✓
PF1615EQAN	✓	✓	X
PF1818EQAN	X	X	X
PF6826ELAN	X	X	X
PF6628ELAN	✓	X	X
PF2711SLAN	X	X	X
PF1609SLAN	X	X	X
PF1613SLAN	X	X	X
PF2226SLAN	X	X	X
PF4213PDAN	✓	X	X
PF4913PDAN	X	X	X
PF7060PDAN	X	X	X
PF4084PDAN	✓	✓	✓
PF0430TBAN	✓	✓	✓
PF8016RDAN	X	X	X

ABBA

PRO XA2835075 230Vac



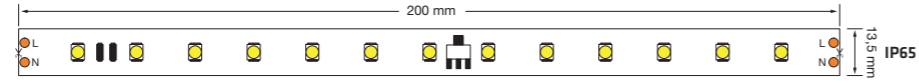
6000K 4000K 3000K 230Vac

IP65 50 m OPTIONAL Pages 232-233

CRI >80 30.000 h x 15.000

	CCT	IP	(1 m)	(1 m)
XA2835075P6560	6000K	IP65	1035 lm	895 lm
XA2835075P6540	4000K	IP65	1035 lm	895 lm
XA2835075P6530	3000K	IP65	1015 lm	875 lm

7W/m LED 2835 75 LED/m 200 mm



• 230Vac Accessories



AAL220
230Vac strip power supply connector.
Connettore alimentatore strip 230Vac.



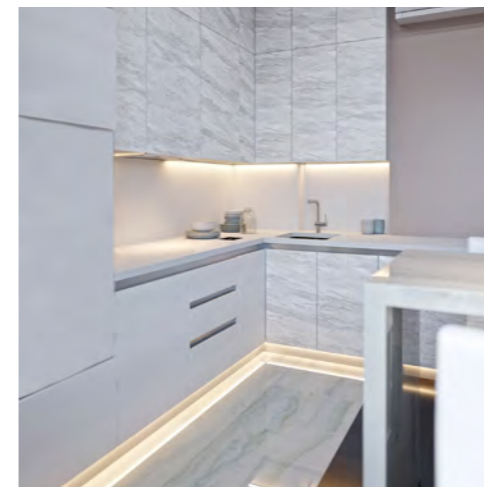
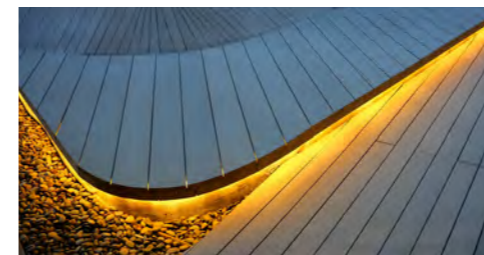
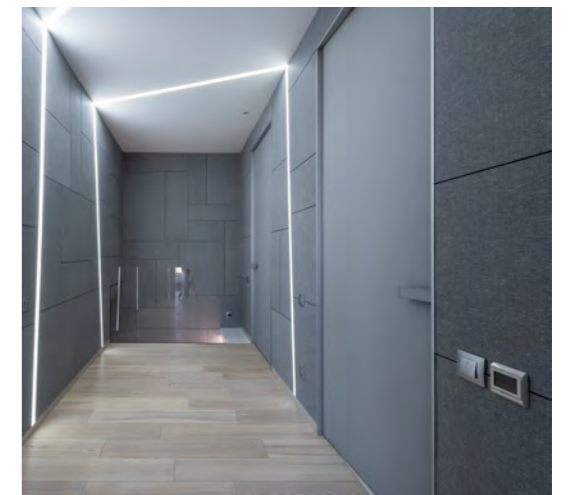
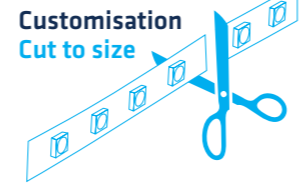
ATT220
230Vac strip-to-strip connection accessory.
Accessorio connessione strip con strip 230Vac.



AST220
230Vac strip clamp accessory. (2 pcs.)
Accessorio fissaggio strip 230Vac. (2 pzz.)



TFT220
230Vac strip end cap.
Tappo chiusura strip 230Vac.



DECORATIVE / DECORATIVA

LED STRIPS

CONTROLLERS

230Vac STRIPS

24Vcc

LED STRIPS

DIGITAL STRIPS

AMPLIFIERS

PHASE CUT

0/1-10V

DALI

WALL TOUCH

WALL TOUCH + RF

WALL TOUCH + RF
REMOTE CONTROLS

RF REMOTE
CONTROLS

RF MULTIZONE
REMOTE CONTROLS

DMX

SLESA

CASAMBI

SMART HOME



PCD240W
Page 266



TDIM12A
Page 268



CRTDAW
Page 269



4TW
Page 270



4TRTW
Page 272



RTW
Page 273



RTMZW R3MWBI
Page 274



CTRSCNRGB
Page 275



SLESA
Page 300



CSB1224DC
Page 276



SMART-CRT
Page 277



CTRXD
Page 267



AMPLEDW
Page 286



CTRDECDMX
Page 275



RTMZBI R3MWBI
Page 274



CTRSCNRGB
Page 275



SLESA
Page 300



CSB1224DC
Page 276



SMART-CRT
Page 277



CTRXD
Page 267



AMPLEDBI
Page 286



CTRDECDMX
Page 275



RTMZRGBW R4MRGBW
Page 274



CTRSCNRGB
Page 275



SLESA
Page 300



CSB1224DC
Page 276



SMART-CRT
Page 277



CTRXD
Page 267



AMPLEDRGB
Page 286



CTRDECDMX
Page 275



RTMZRGBW R4MRGBW
Page 274



CTRDMXRGB+W
Page 275



SLESA
Page 300



CSB1224DC
Page 276



SMART-CRT
Page 277



CTRXD
Page 267



AMPLEDRGB+W
Page 286



CRTDARGBI
Page 269



4TBI
Page 270



4TRTBI
Page 272



RTBI
Page 273



CRTDARGBI
Page 269



4TRGB
Page 270



4TRTRGB
Page 272



RTRGB
Page 273



CTRLEDRGB
Page 273



CRTDARGB+W
Page 269



4TRGB+W
Page 270



4TDX8 DX8RF
Page 259



4TRTRGB+W
Page 272

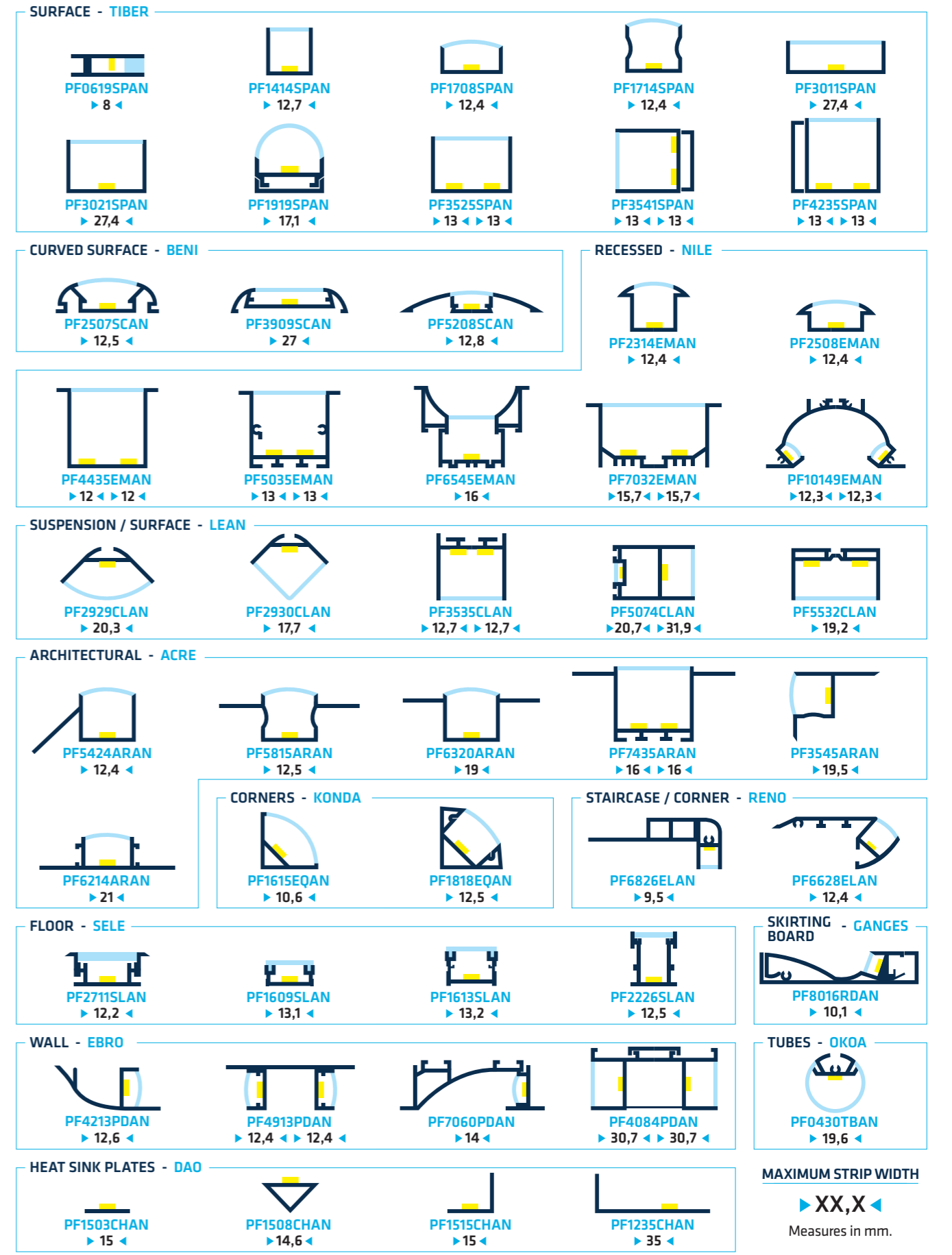


RTRGB+W
Page 273

WIDTH OF LED STRIPS / LARGHEZZA STRIP LED



MAX. STRIP WIDTH IN PROFILES / LARGHEZZA MAX. DELLA STRIP LED PER PROFILO

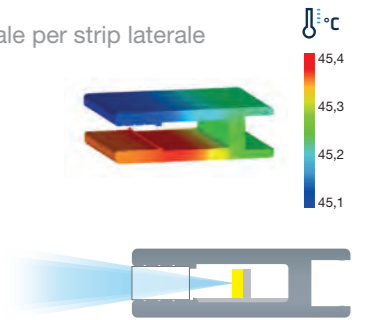
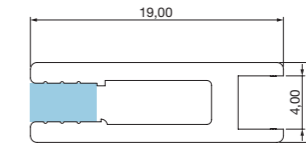
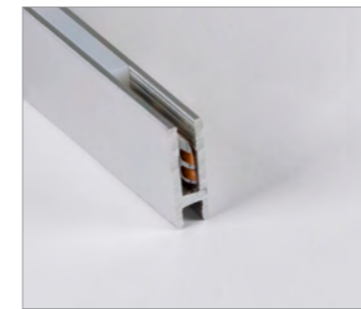


DECORATIVE / DECORATIVA



TIBER

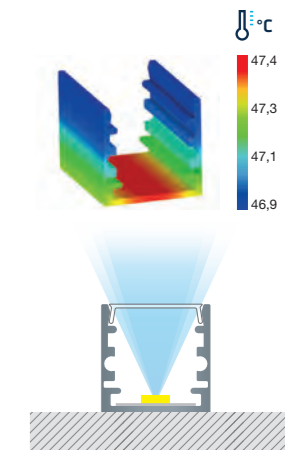
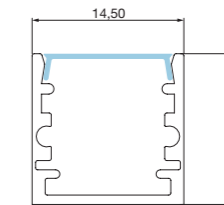
PRD PF0619SPAN Surface mounting and special for side strip / Superficie speciale per strip laterale



- 12W/m max.
- 8 mm max.
- 158 g/m
- IK08

TIBER

PRD PF1414SPAN Surface mounting / Superficie

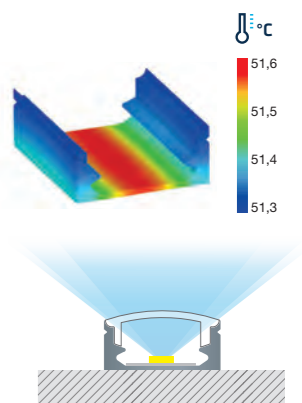
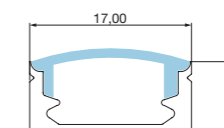


- 19,2W/m max.
- 12,7 mm max.
- 136 g/m
- IK08

- Caps (incl.) Ref.: [TAPF1414SP](#)
- Clips (incl.) Ref.: [CLPF1414SP](#)

TIBER

PRD PF1708SPAN Surface mounting / Superficie



- 19,2W/m max.
- 12,4 mm max.
- 114 g/m
- IK08

- Caps (incl.) Ref.: [TAPF1708SP](#)
- Clips (incl.) Ref.: [CLPF1708SP](#)

• Accessories

- APF5015
- DFP1122C1M
- DFP01127VEC1M
 - DFP01124ROC1M
 - DFP01123NEC1M
 - DFP01126AZC1M
 - DFP01125NAC1M

Measurements in millimetres / Misure in millimetri

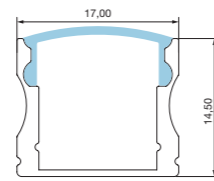
TIBER

PRO PF1714SPAN Surface mounting / Superficie



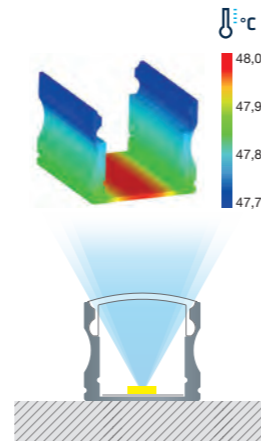
- Caps (incl.) Ref.: [TAPF1714SP](#)
- Clips (incl.) Ref.: [CLPF1714SP](#)

- 19,2W/m max.
- 12,4 mm max.
- 180 g/m
- IK08



• Accessories

- DFP01127VEC1M
- DFP01124ROC1M
- DFP01123NEC1M
- DFP01126AZC1M
- DFP01125NAC1M
- DFP1122C1M



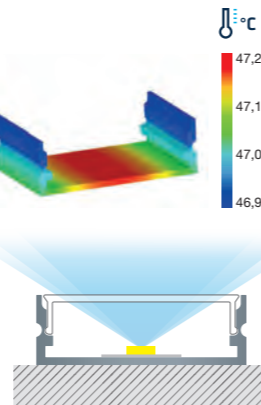
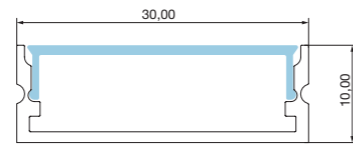
TIBER

PRO PF3011SPAN Surface mounting / Superficie



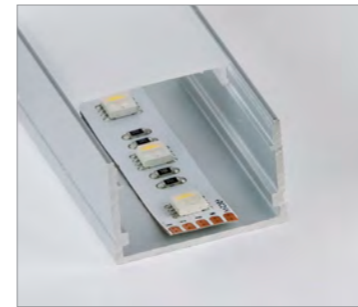
- Caps (incl.) Ref.: [TAPF3011SP](#)
- Clips (incl.) Ref.: [CLPF3011SP](#)

- 19,2W/m max.
- 27,4 mm max.
- 214 g/m
- IK08



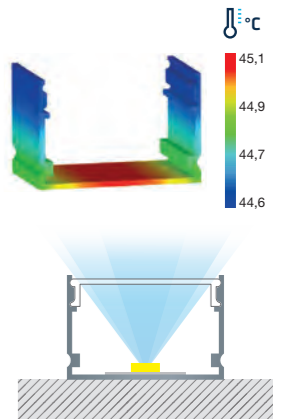
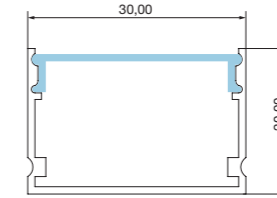
TIBER

PRO PF3021SPAN Surface mounting / Superficie



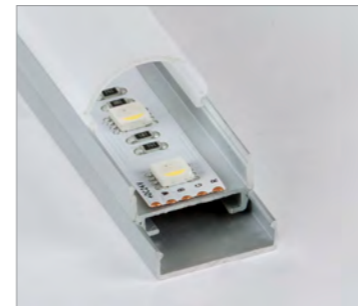
- Caps (incl.) Ref.: [TAPF3021SP](#)
- Clips (incl.) Ref.: [CLPF3021SP](#)

- 19,2W/m max.
- 27,4 mm max.
- 286 g/m
- IK08



TIBER

PRO PF1919SPAN Surface mounting, curved diffuser / Superficie, diffusore curvo

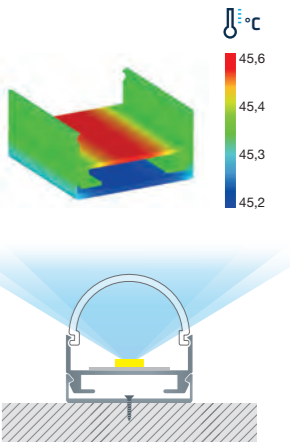
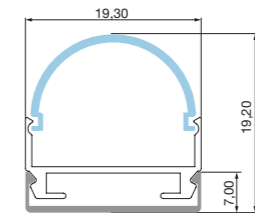


- Caps (incl.) Ref.: [TAPF1919SP](#)

• Accessories

- 19,2W/m max.
- 17,1 mm max.
- 166 g/m
- IK08

- (1 m) [APF5001](#)
- (2 m) [APF5000](#)
- (3 m) [APF5013](#)



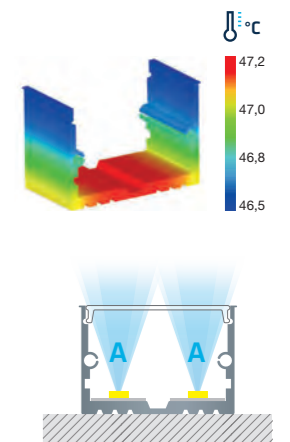
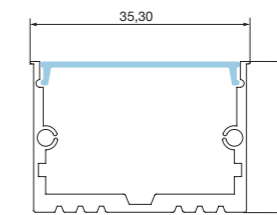
TIBER

PRO PF3525SPAN Surface mounting / Superficie



- Caps (incl.) Ref.: [TAPF3525SP](#)


- 19,2W/m max.
- 13 mm max.
- 502 g/m
- IK08



Measurements in millimetres / Misura in millimetri

Measurements in millimetres / Misura in millimetri

TIBER





PRO PF3541SPAN  Surface mounting, side lighting / Superficie, illuminazione laterale

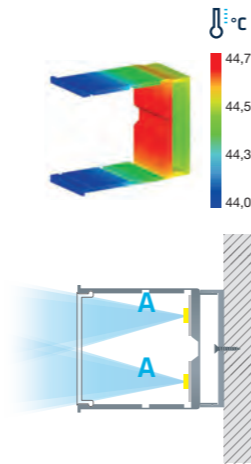
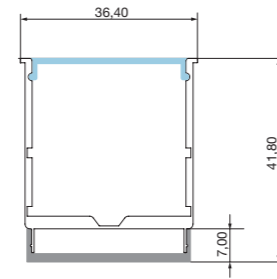


• Caps (incl.) Ref.:
[TAPF3541SP](#)

• Accessories



 19,2W/m max.  13 mm max.  774 g/m  IK08







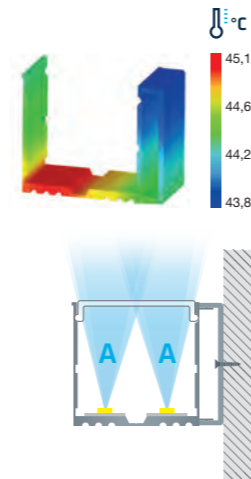
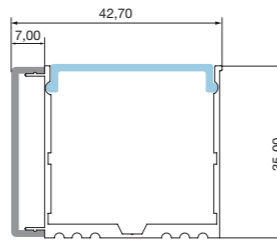
TIBER

PRO PF4235SPAN  Surface mounting / Superficie




• Caps (incl.) Ref.:
[TAPF4235SP](#)

 19,2W/m max.  13 mm max.  736 g/m  IK08



Measurements in millimetres / Misure in millimetri





BENI

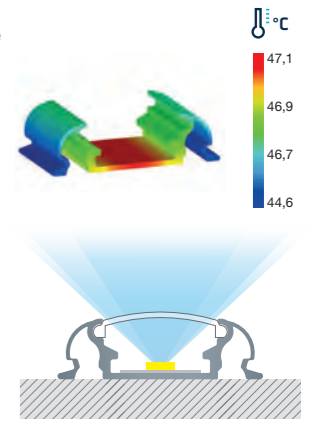
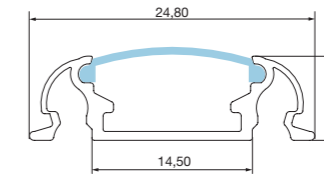
PRO PF2507SCAN  Surface mounting, with curved flaps / Superficie, con alette ricurve




• Caps (incl.) Ref.:
[TAPF2507SC](#)

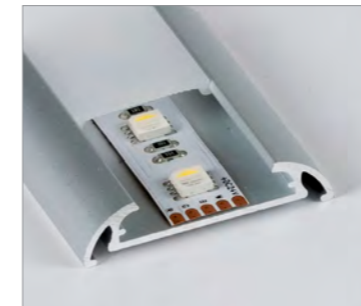
• Clips (incl.) Ref.:
[CLPF2507SC](#)

 19,2W/m max.  12,5 mm max.  162 g/m  IK08



BENI

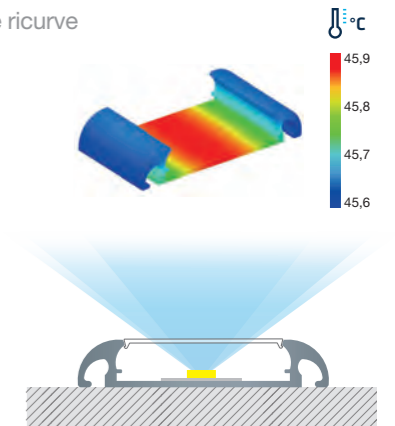
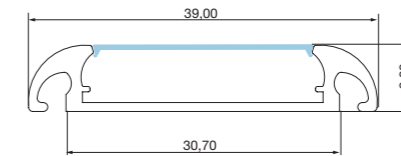
PRO PF3909SCAN  Surface mounting, with curved flaps / Superficie, con alette ricurve




• Caps (incl.) Ref.:
[TAPF3909SC](#)

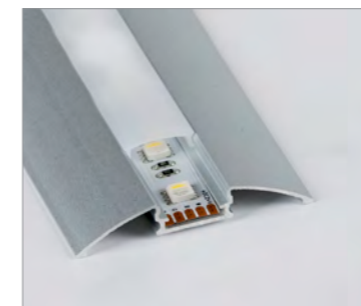
• Clips (incl.) Ref.:
[CLPF3909SC](#)

 19,2W/m max.  27 mm max.  230 g/m  IK08







BENI

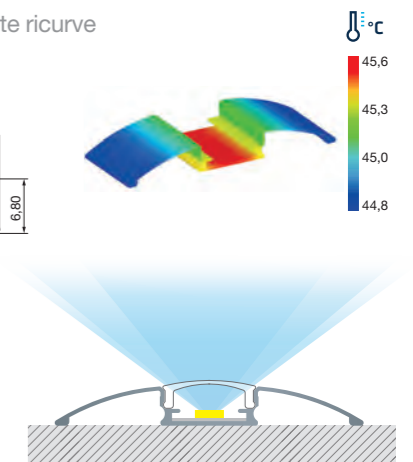
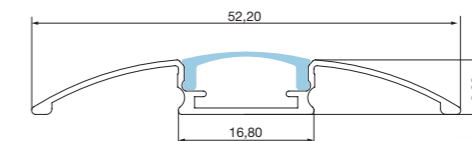
PRO PF5208SCAN  Surface mounting, with curved flaps / Superficie, con alette ricurve



• Caps (incl.) Ref.:
[TAPF5208SC](#)

• Clips (incl.) Ref.:
[CLPF5208SC](#)

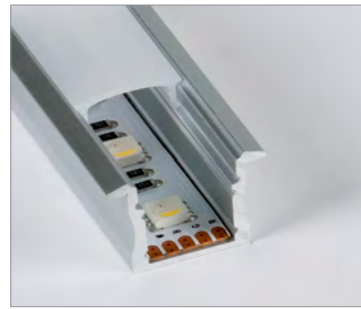
 19,2W/m max.  12,8 mm max.  176 g/m  IK08



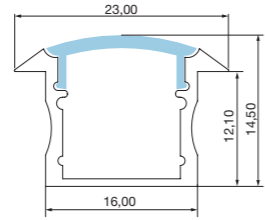
Measurements in millimetres / Misure in millimetri

NILE

PRO PF2314EMAN Recessed mounting / Da incasso



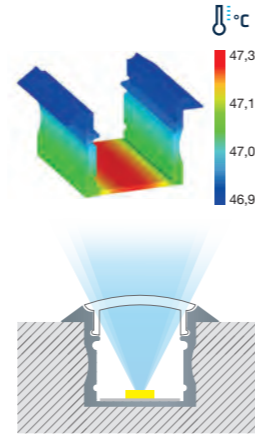
• Caps (incl.) Ref.:
TAPF2314EM



• Accessories



DFP1122C1M

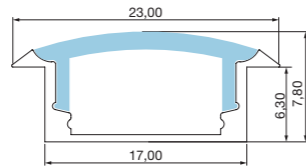


NILE

PRO PF2508EMAN Recessed mounting / Da incasso



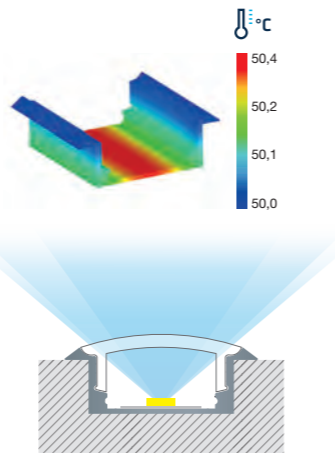
• Caps (incl.) Ref.:
TAPF2508EM



• Accessories

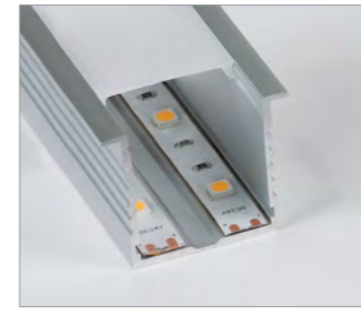


DFP1122C1M



NILE

PRO PF4435EMAN Recessed mounting / Da incasso

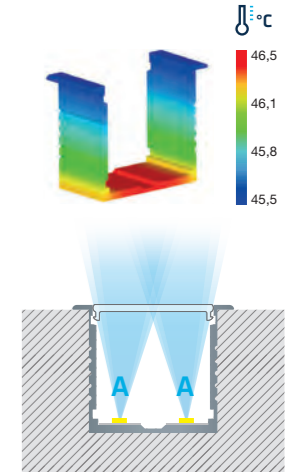
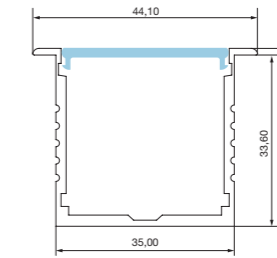


• Caps (incl.) Ref.:
TAPF4435EM

• Accessories

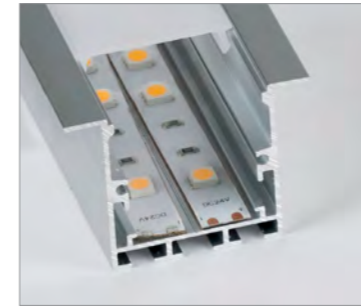


APF5004



NILE

PRO PF5035EMAN Recessed mounting / Da incasso

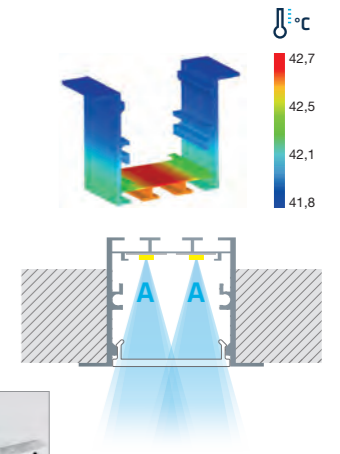
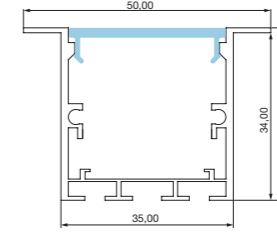


• Caps (incl.) Ref.:
TAPF5035EM

• Accessories



DFP1322C1M



NILE

PRO PF6545EMAN Recessed mounting / Da incasso



• Caps (incl.) Ref.:
TAPF6545EM

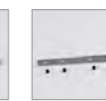
• Accessories



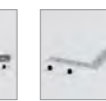
APF5003



APF5005



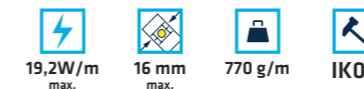
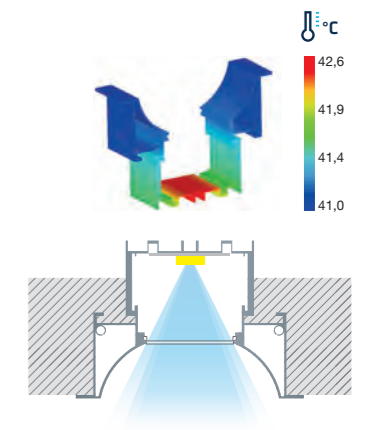
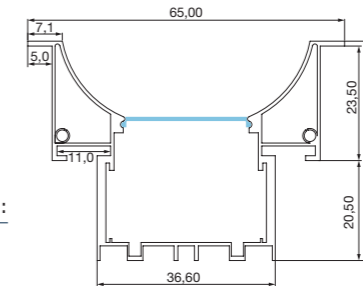
APF5007




APF5008



APF5009







NILE

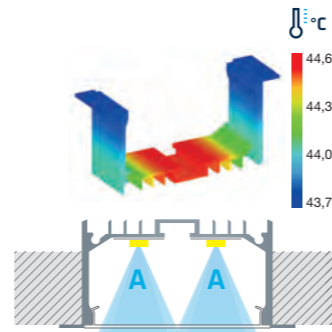
PRO PF7032EMAN  Recessed mounting / Da incasso



• Caps (incl.) Ref.:
TAPF7032EM

• Accessories

 19,2W/m max.  15,7 mm max.  758 g/m  IK08



NILE

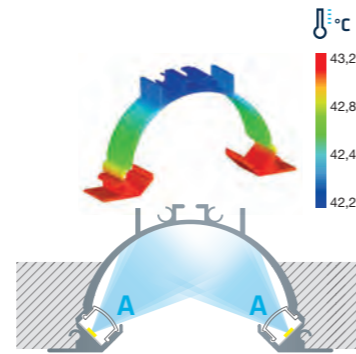
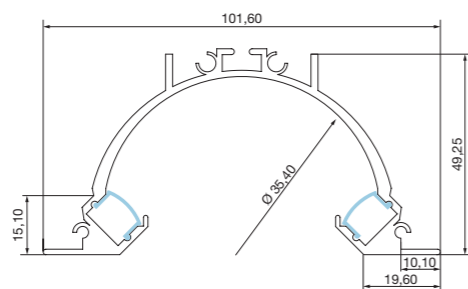
PRO PF10149EMAN  Recessed mounting, indirect lighting, 2 LED strips / Da incasso, illuminazione indiretta, 2 strip LED.



• Caps (incl.) Ref.:
TAPF10149EM

• Accessories

 19,2W/m max.  12,3 mm max.  1150 g/m  IK08

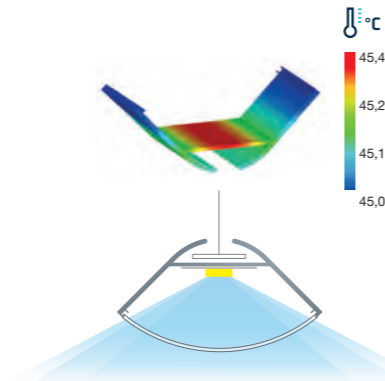
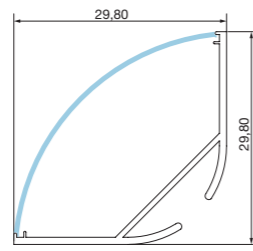


Measurements in millimetres / Misure in millimetri



LEAN

PRO PF2929CLAN Surface or suspension mounting, curved diffuser / Superficie o sospensione, diffusore curvo



• Caps (incl.) Ref.:
TAPF2929CL

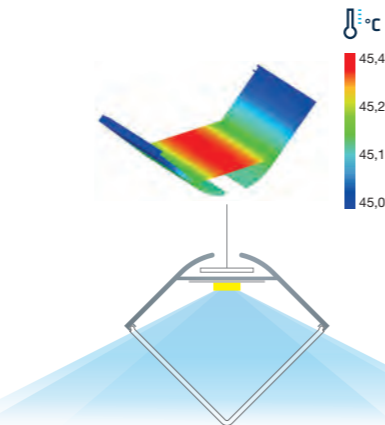
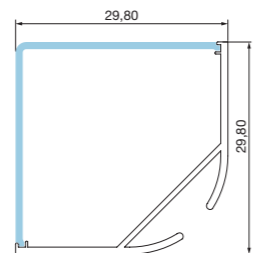
• Accessories

- 19,2W/m max.
- 20,3 mm max.
- 228 g/m
- IK08

- APF5005**
- APF5007**
- APF5001** (1 m)
- APF5000** (2 m)
- APF5013** (3 m)

LEAN

PRO PF2930CLAN Surface or suspension mounting, square diffuser / Superficie o sospensione, diffusore quadrato



• Caps (incl.) Ref.:
TAPF2930CL

• Accessories

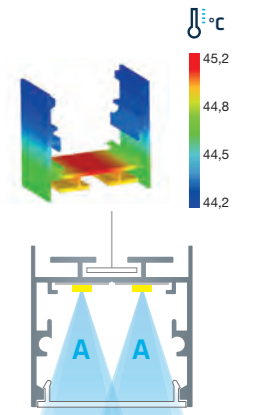
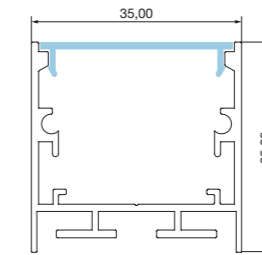
- 19,2W/m max.
- 17,7 mm max.
- 244 g/m
- IK08

- APF5005**
- APF5007**
- APF5001** (1 m)
- APF5000** (2 m)
- APF5013** (3 m)

Measurements in millimetres / Misure in millimetri

LEAN

PRO PF3535CLAN Surface or suspension mounting / Superficie o sospensione



• Caps (incl.) Ref.:
TAPF3535CL

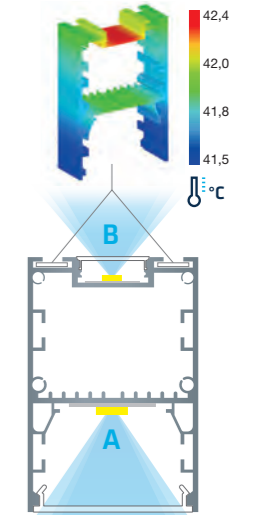
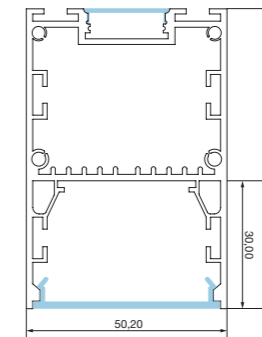
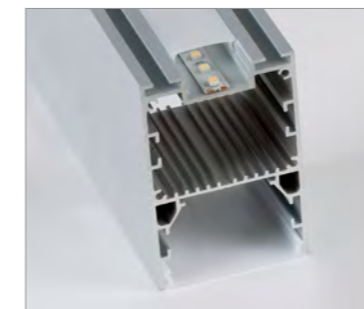
• Accessories

- 19,2W/m max.
- 12,7 mm max.
- 552 g/m
- IK08

- APF5002**
- APF5005**
- APF5007**
- APF5008**
- APF5009**
- DFP1322CIM**
- APF5001** (1 m)
- APF5000** (2 m)
- APF5013** (3 m)

LEAN

PRO PF5074CLAN Suspension mounting, direct and indirect lighting / Sospensione, illuminazione diretta e indiretta



• Caps (incl.) Ref.:
TAPF5074CL

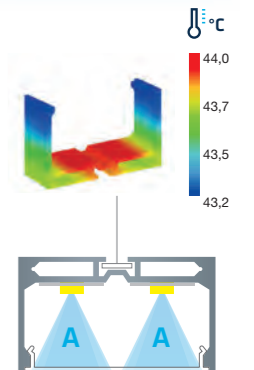
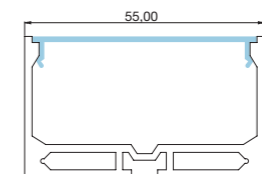
• Accessories

- 19,2W/m max.
- 31,9 mm max.
- 20,7 mm max.
- 1486 g/m
- IK08

- APF5005**
- APF5007**
- APF5008**
- APF5009**
- APF5001** (1 m)
- APF5000** (2 m)
- APF5013** (3 m)

LEAN

PRO PF5532CLAN Surface or suspension mounting / Superficie o sospensione



• Caps (incl.) Ref.:
TAPF5532CL

• Accessories

- 19,2W/m max.
- 19,2 mm max.
- 870 g/m
- IK08

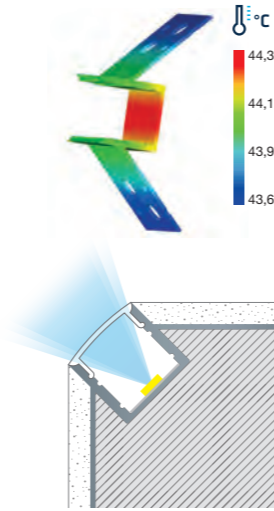
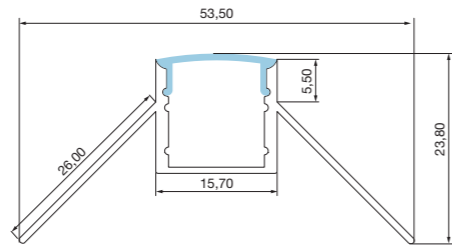
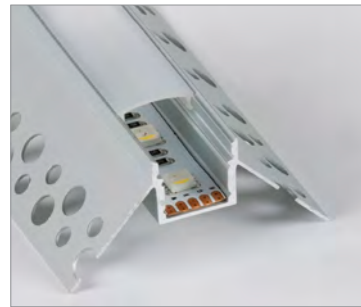
- APF5002**
- APF5005**
- APF5007**
- APF5008**
- APF5009**
- APF5001** (1 m)
- APF5000** (2 m)
- APF5013** (3 m)

Measurements in millimetres / Misure in millimetri

DECORATIVE / DECORATIVA

ACRE

PRO PF5424ARAN Architectural, for corners / Architettuale, angolare

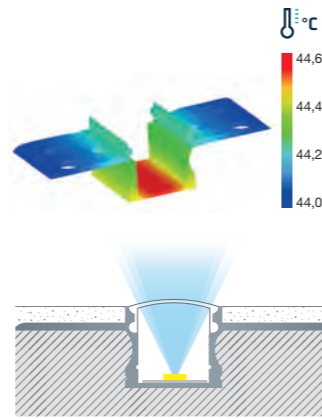
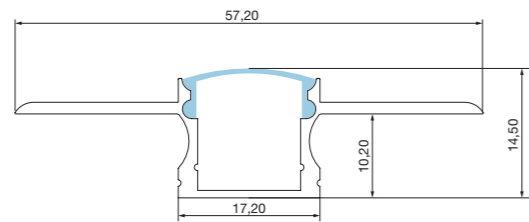


• Caps (incl.) Ref.:
TAPF5424AR

- 19,2W/m max.
- 12,4 mm max.
- 238 g/m
- IK08

ACRE

PRO PF5815ARAN Architectural, for recessed mounting / Architettuale, da incasso

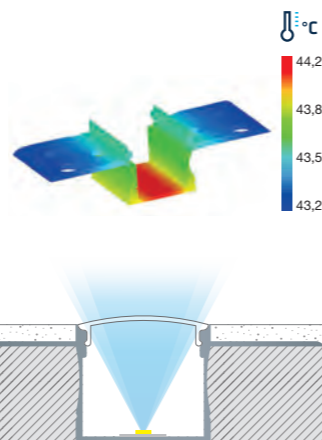
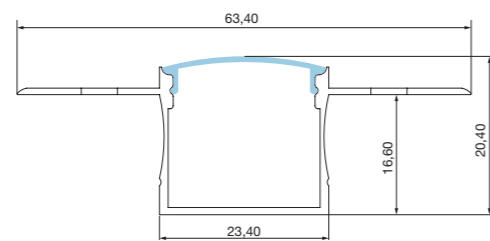
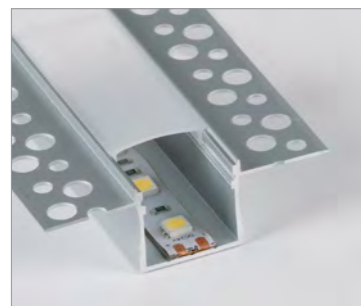


• Caps (incl.) Ref.:
TAPF5815AR

- 19,2W/m max.
- 12,5 mm max.
- 232 g/m
- IK08

ACRE

PRO PF6320ARAN Architectural, for recessed mounting / Architettuale, da incasso



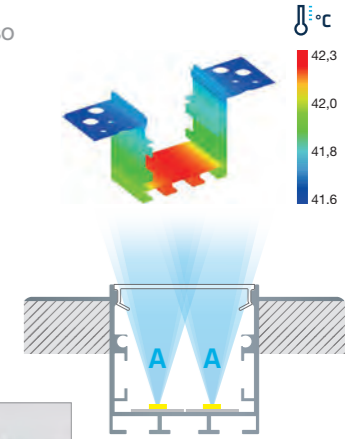
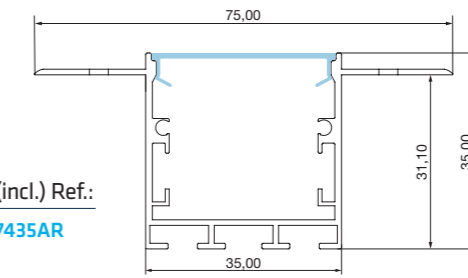
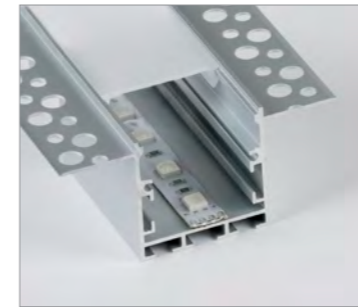
• Caps (incl.) Ref.:
TAPF6320AR

- 19,2W/m max.
- 19 mm max.
- 296 g/m
- IK08

Measurements in millimetres / Misure in millimetri

ACRE

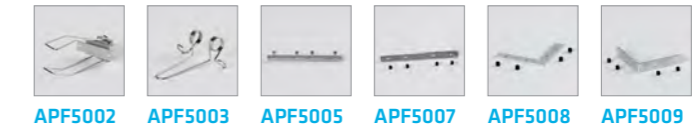
PRO PF7435ARAN Architectural, for recessed mounting / Architettuale, da incasso



• Caps (incl.) Ref.:
TAPF7435AR

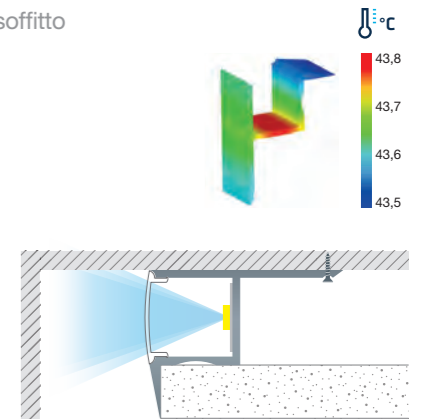
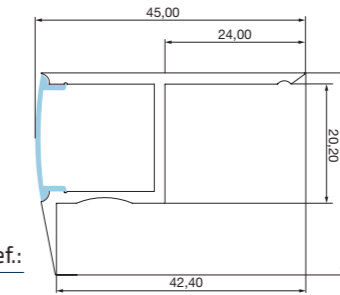
• Accessories

- 19,2W/m max.
- 16 mm max.
- 616 g/m
- IK08



ACRE

PRO PF3545ARAN Architectural, for false ceiling / Architettuale, per controsoffitto

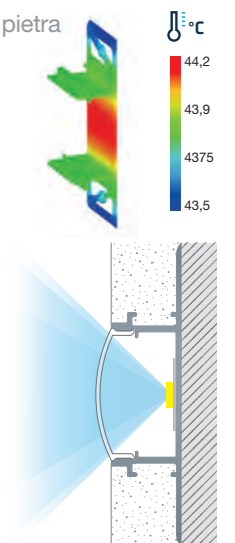
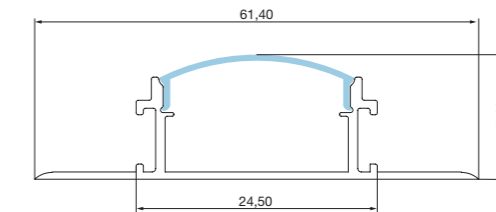


• Caps (incl.) Ref.:
TAPF3545AR

- 19,2W/m max.
- 19,5 mm max.
- 476 g/m
- IK08

ACRE

PRO PF6214ARAN Architectural, for tile or stone wall / Architettuale, per pareti con piastrelle o pietra



• Caps (incl.) Ref.:
TAPF6214AR

• Accessories

- 19,2W/m max.
- 21 mm max.
- 294 g/m
- IK08



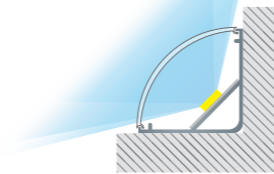
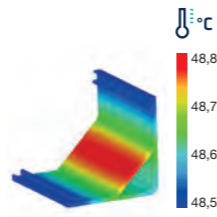
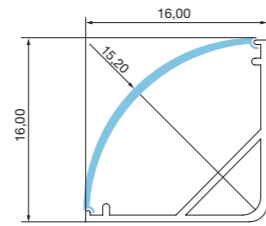
Measurements in millimetres / Misure in millimetri

KONDA

PRO PF1615EQAN Surface mounting, for corner, 90° / Superficie angolare, 90°



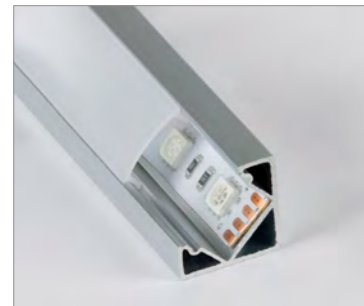
- Caps (incl.) Ref.: **TAPF1615EQ**
- Ref. clips **CLPF1615EQ**



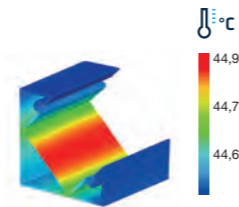
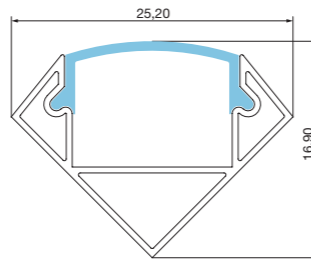
- 19,2W/m max.
- 10,6 mm max.
- 100 g/m
- IK08

KONDA

PRO PF1818EQAN Surface mounting, for corner, 60° / Superficie angolare, 60°



- Caps (incl.) Ref.: **TAPF1818EQ**
- Clips (incl.) Ref.: **CLPF1818EQ**
- Accessories



- Accessories
- DFP1122C1M**
- **DFP01127VEC1M**
- **DFP01124ROC1M**
- **DFP01123NEC1M**
- **DFP01126AZC1M**
- **DFP01125NAC1M**

- 19,2W/m max.
- 12,5 mm max.
- 168 g/m
- IK08

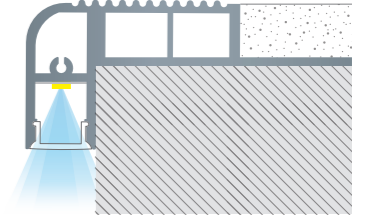
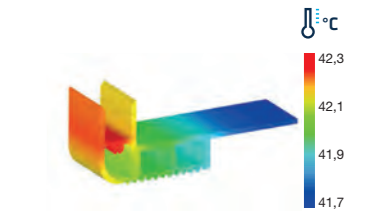
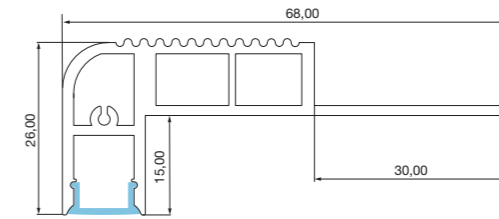
Measurements in millimetres / Misure in millimetri

RENO

PRO PF6826ELAN Staircases, bottom lighting / Scala, illuminazione inferiore



- Caps (incl.) Ref.: **TAPF6826EL**



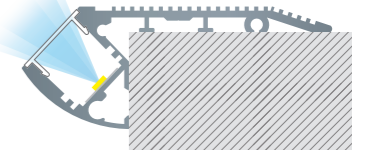
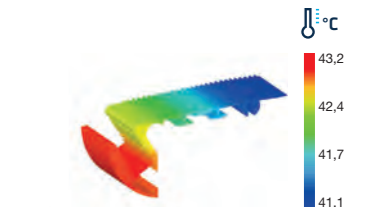
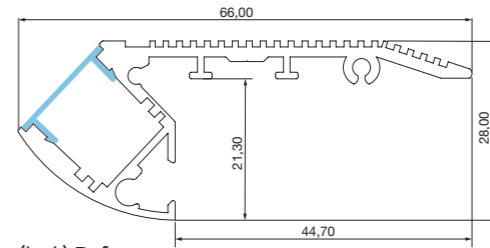
- 19,2W/m max.
- 9,5 mm max.
- 656 g/m
- IK08

RENO

PRO PF6628ELAN Staircases, top lighting / Scala, illuminazione superiore



- Caps (incl.) Ref.: **TAPF6628EL**

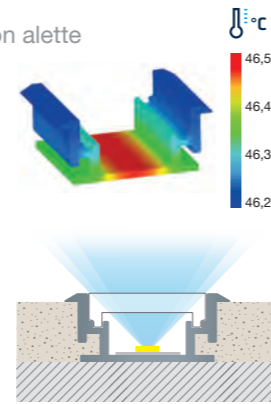
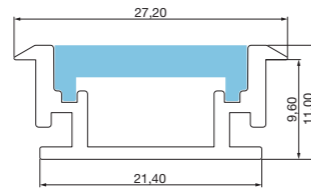


- 19,2W/m max.
- 12,4 mm max.
- 632 g/m
- IK08

Measurements in millimetres / Misure in millimetri

SELE

PRO PF2711SLAN Recessed mounting in floor, with flaps / Da incasso per pavimenti, con alette

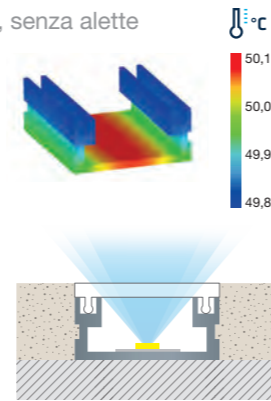
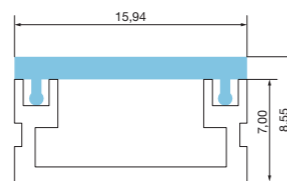
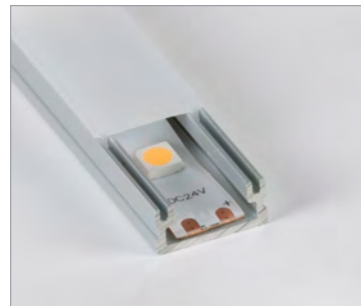


• Caps (incl.) Ref.:
TAPF2711SL

- 19,2W/m max.
- 12,2 mm max.
- 262 g/m
- IK08

SELE

PRO PF1609SLAN Recessed mounting in floor, without flaps / Da incasso per pavimenti, senza alette



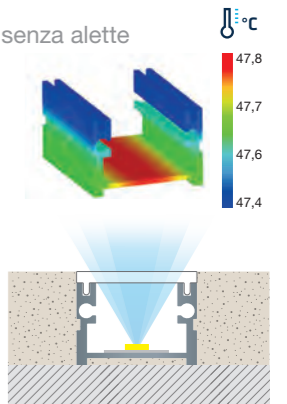
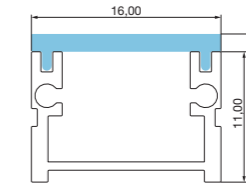
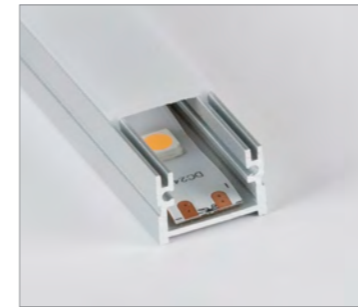
• Caps (incl.) Ref.:
TAPF1609SL

- 19,2W/m max.
- 13,1 mm max.
- 132 g/m
- IK08

Measurements in millimetres / Misure in millimetri

SELE

PRO PF1613SLAN Recessed mounting in floor, without flaps / Da incasso per pavimenti, senza alette

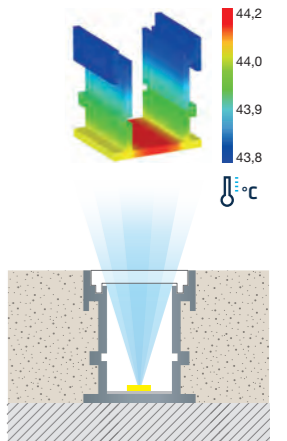
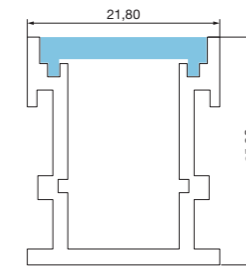


• Caps (incl.) Ref.:
TAPF1613SL

- 19,2W/m max.
- 13,2 mm max.
- 150 g/m
- IK08

SELE

PRO PF2226SLAN Recessed mounting in floor, visible profile edge / Da incasso per pavimenti, bordo del profilo a vista



• Caps (incl.) Ref.:
TAPF2226SL

- 19,2W/m max.
- 12,5 mm max.
- 412 g/m
- IK08

Measurements in millimetres / Misure in millimetri




EBRO

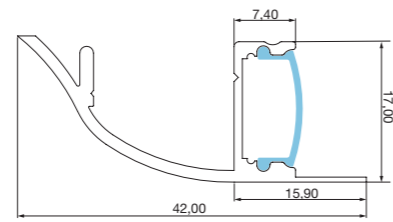
PRO PF4213PDAN  Surface mounting in wall, indirect lighting / Superficie a parete, illuminazione indiretta



• Caps (incl.) Ref.:
TAPF4213PD

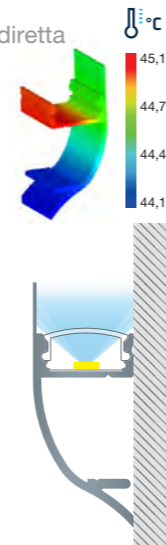
• Clips (incl.) Ref.:
CLPF4213PD

-  19,2W/m max.
-  12,6 mm max.
-  264 g/m
-  IK08



• Accessories

-  **DFP1122C1M**
-  **DFP01127VEC1M**
-  **DFP01124ROC1M**
-  **DFP01123NEC1M**
-  **DFP01126AZC1M**
-  **DFP01125NAC1M**







EBRO

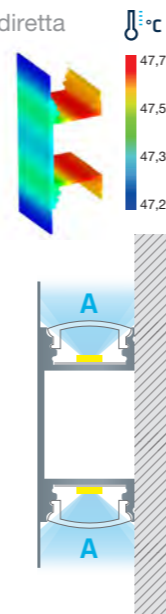
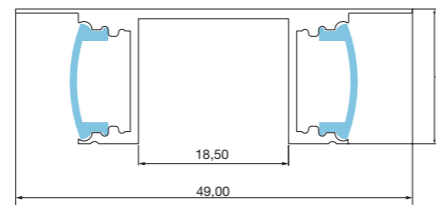
PRO PF4913PDAN  Surface mounting in wall, indirect lighting / Superficie a parete, illuminazione indiretta



• Caps (incl.) Ref.:
TAPF4913PD

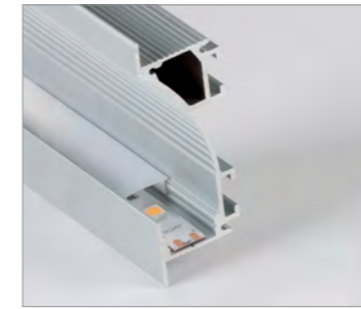
• Clips (incl.) Ref.:
CLPF4913PD

-  19,2W/m max.
-  **A** 12,4 mm max.
-  326 g/m
-  IK08



EBRO

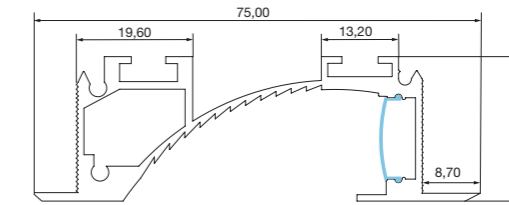
PRO PF7060PDAN  Recessed mounting on wall, indirect lighting / Da incasso a parete, illuminazione indiretta



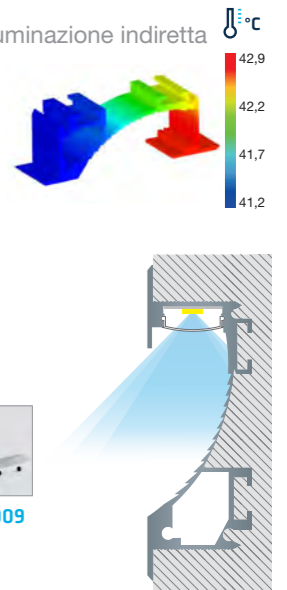
• Caps (incl.) Ref.:
TAPF7060PD

• Accessories

-  19,2W/m max.
-  14 mm max.
-  718 g/m
-  IK08

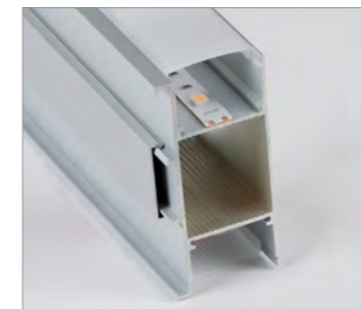


-  **APF5003**
-  **APF5005**
-  **APF5007**
-  **APF5008**
-  **APF5009**





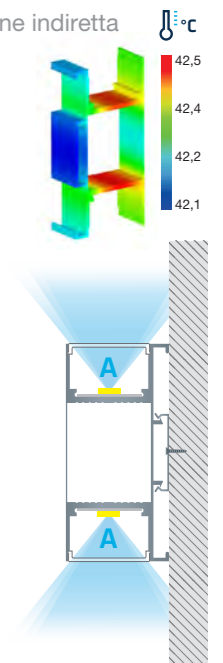
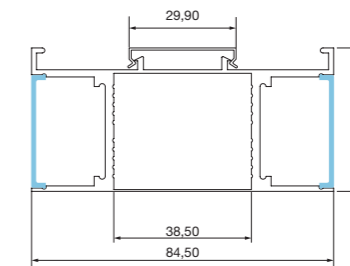
EBRO

PRO PF4084PDAN  Surface mounting on wall, indirect lighting / Superficie a parete, illuminazione indiretta



• Caps (incl.) Ref.:
TAP4084PD

-  19,2W/m max.
-  **A** 30,7 mm max.
-  1216 g/m
-  IK08



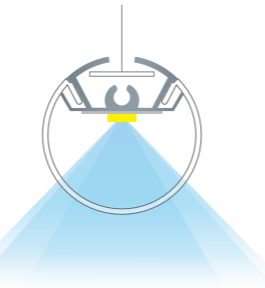
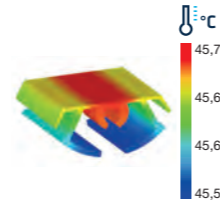
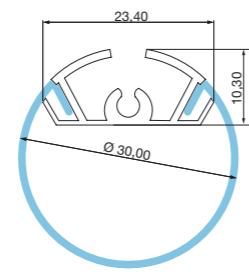
OKOA

PRO PF0430TBAN Suspension mounting, circular diffuser Ø=30 mm / Sospensione, diffusore circolare, Ø=30 mm



• Caps (incl.) Ref.:
TAPF0430TB

- 19,2W/m max.
- 19,6 mm max.
- 238 g/m
- IK08



• Accessories

- APF5001 (1 m)
- APF5000 (2 m)
- APF5013 (3 m)
- APF5005
- APF5007
- APF5008
- APF5009

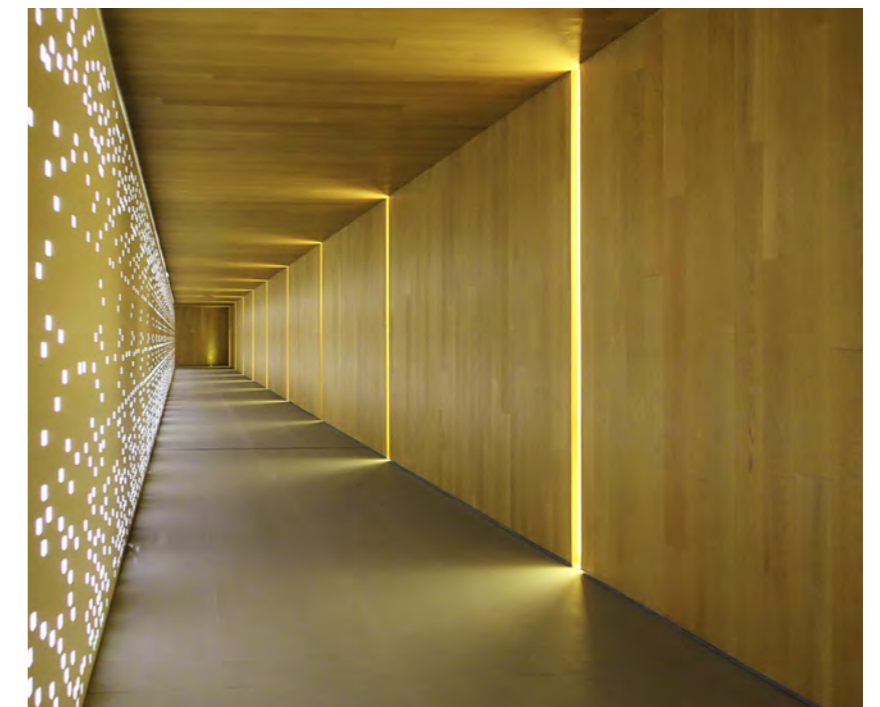
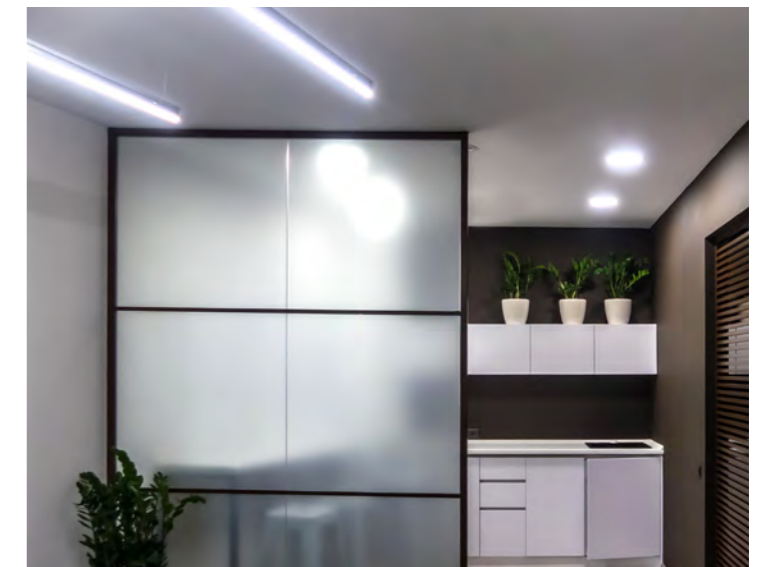
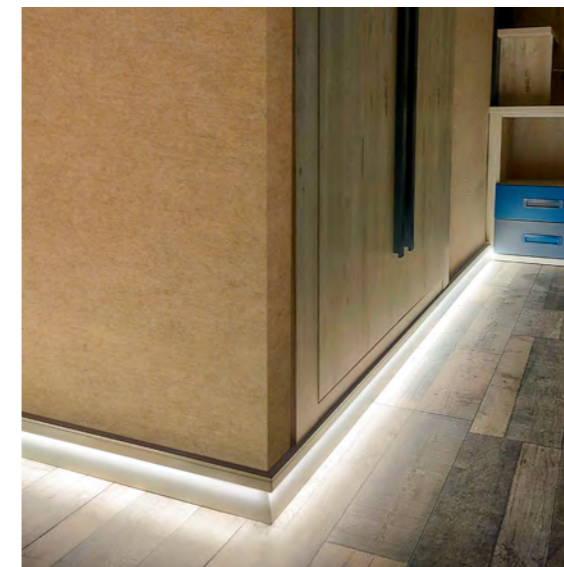
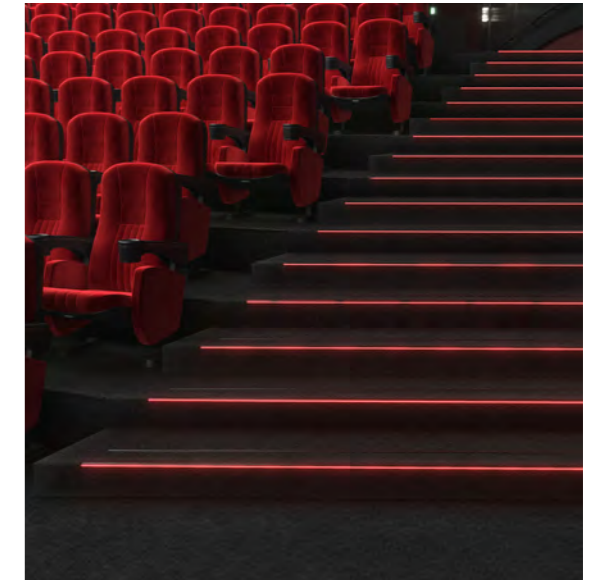
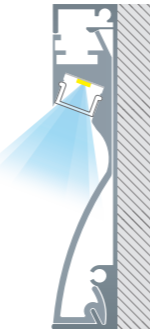
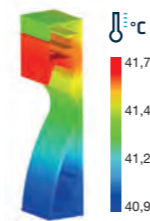
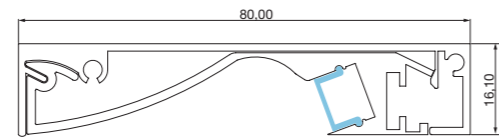
GANGES

PRO PF8016RDAN Skirting Board / Battiscopa



• Caps (incl.) Ref.:
TAPF8016RD


- 19,2W/m max.
- 10,1 mm max.
- 1016 g/m
- IK08

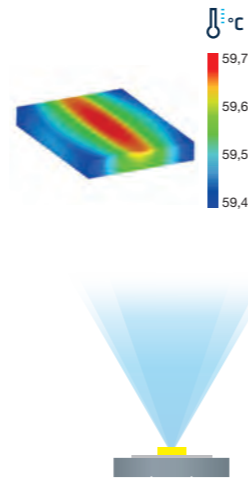
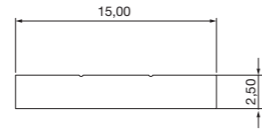
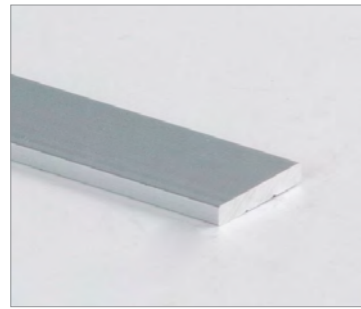


Measurements in millimetres / Misure in millimetri

DECORATIVE / DECORATIVA


DAO

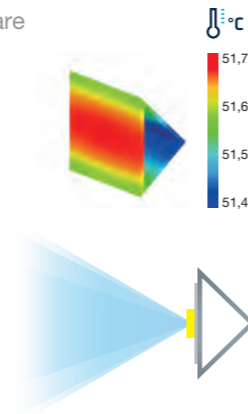
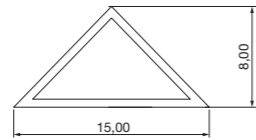
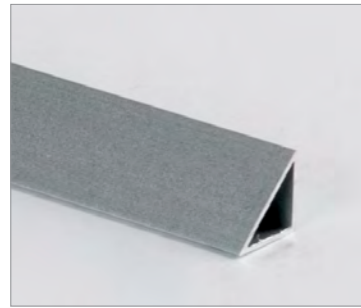
PRO PF1503CHAN  Heat sink plate / Piastra di dissipazione



-  19,2W/m max.
-  15 mm max.
-  100 g/m
-  IK08

DAO


PRO PF1508CHAN  Heat sink plate for corners / Piastra di dissipazione di alluminio angolare

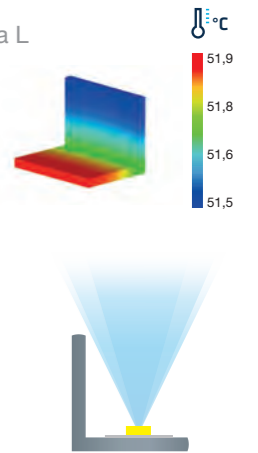
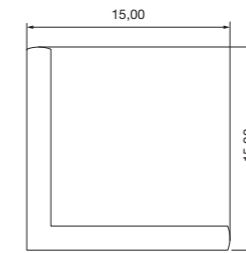
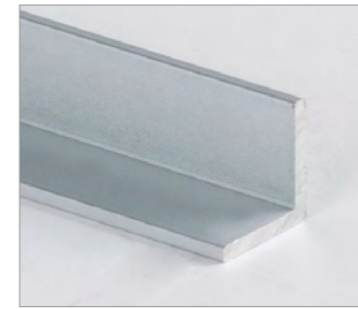


-  19,2W/m max.
-  14,6 mm max.
-  50 g/m
-  IK08

Measurements in millimetres / Misure in millimetri


DAO

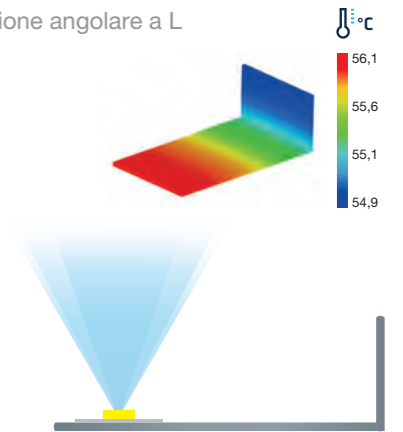
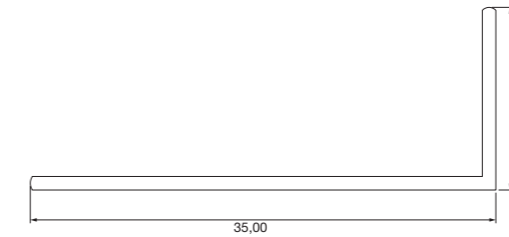
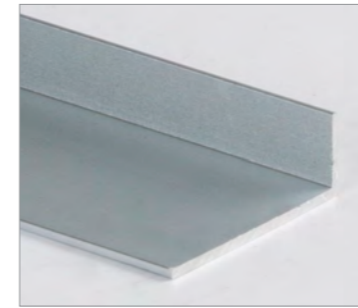
PRO PF1515CHAN  Heat sink plate for corners, L-shaped / Piastra di dissipazione angolare a L







-  19,2W/m max.
-  15 mm max.
-  150 g/m
-  IK08

DAO

PRO PF1235CHAN  Heat sink plate for corners, L-shaped / Piastra di dissipazione angolare a L



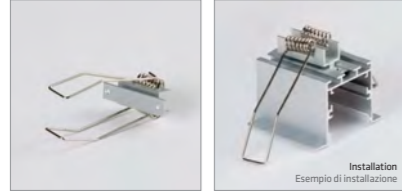
-  19,2W/m max.
-  35 mm max.
-  162 g/m
-  IK08

Measurements in millimetres / Misure in millimetri

PROFILES ACCESSORIES / ACCESSORI PER PROFILI

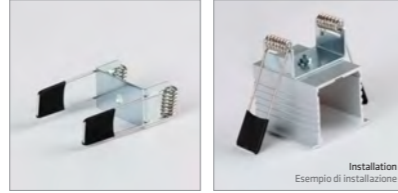
RECESSED MOUNTING / DA INCASSO

APF5002



Special clamp. Easy to install.
68x45x1,6 mm.
Pinza speciale. Installazione facilitata.
68x45x1,6mm.

APF5004



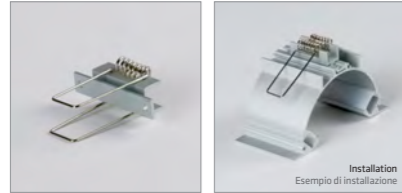
Special mounting clip with screw.
63x48x1,2 mm.
Pinza speciale con vite.
63x48x1,2 mm.

APF5006



Recessed mounting accessory.
Clamp for wide profiles. 54x51x8 mm.
Single clamp ref., order 2 pcs.
Accessorio da incasso.
Pinza per profili larghi. 54x51x8 mm.
Codice per una pinza, ordinare 2 pzz.

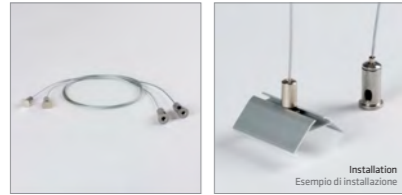
APF5017



Clips for profile PF10149EM.
45x45x1,6 mm.
Pinza per profilo PF10149EM.
45x45x1,6 mm.

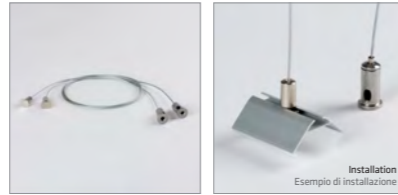
SUSPENSION MOUNTING / SOSPENSIONE

APF5001



Steel cable, 1 metre.
Cavo di acciaio, 1 metro.

APF5000



Steel cable, 2 metres.
Cavo di acciaio, 2 metri.

APF5013



Steel cable, 3 metres.
Cavo di acciaio, 3 metri.

CONNECTION CLAMP / UNIONE E FISSAGGIO

APF5003



Easy to install clamp.
61x58x1,4 mm.
Single clamp Ref., order 2 pcs.
Pinza installazione facilitata.
61x58x1,4 mm.
Codice per una pinza, ordinare 2 pzz.

APF5007

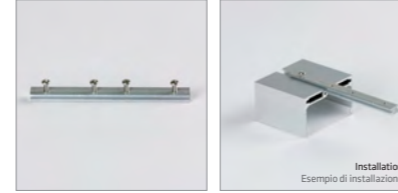


Straight connection/clamp accessory.
95x9mm.
Accessorio di unione/fissaggio dritto.
95x9mm.

PROFILES ACCESSORIES / ACCESSORI PER PROFILI

CONNECTION CLAMP / UNIONE E FISSAGGIO

APF5005



Straight connection accessory.
99x10x5,5 mm.
Accessorio di unione dritto.
99x10x5,5 mm.

APF5008



"L"-shaped flat connection accessory.
50x50x1,6 mm.
Accessorio di unione piatto "L".
50x50x1,6 mm.

APF5009



"L"-shaped connection accessory.
49x49x1,7 mm.
Accessorio di unione "L".
49x49x1,7 mm.

APF5014



Corner connection accessory for
profile PF1615EQ. 46x46x2 mm.
Accessorio di unione angolare per
profilo PF1615EQ. 46x46x2 mm.

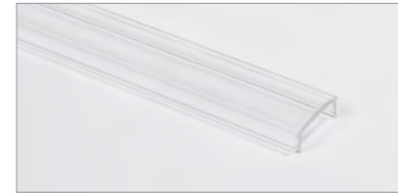
APF5015



Corner connection accessory for
profile PF1708SP. 46x46x1,3 mm.
Accessorio di unione angolare per
profilo PF1708SP. 46x46x1,3 mm.

DIFFUSERS / DIFFUSORI

DFP1122C1M



Transparent diffuser metre.
Width 12,5 mm.
Metro di diffusore trasparente.
Larghezza 12,5 mm.

DFP1322C1M

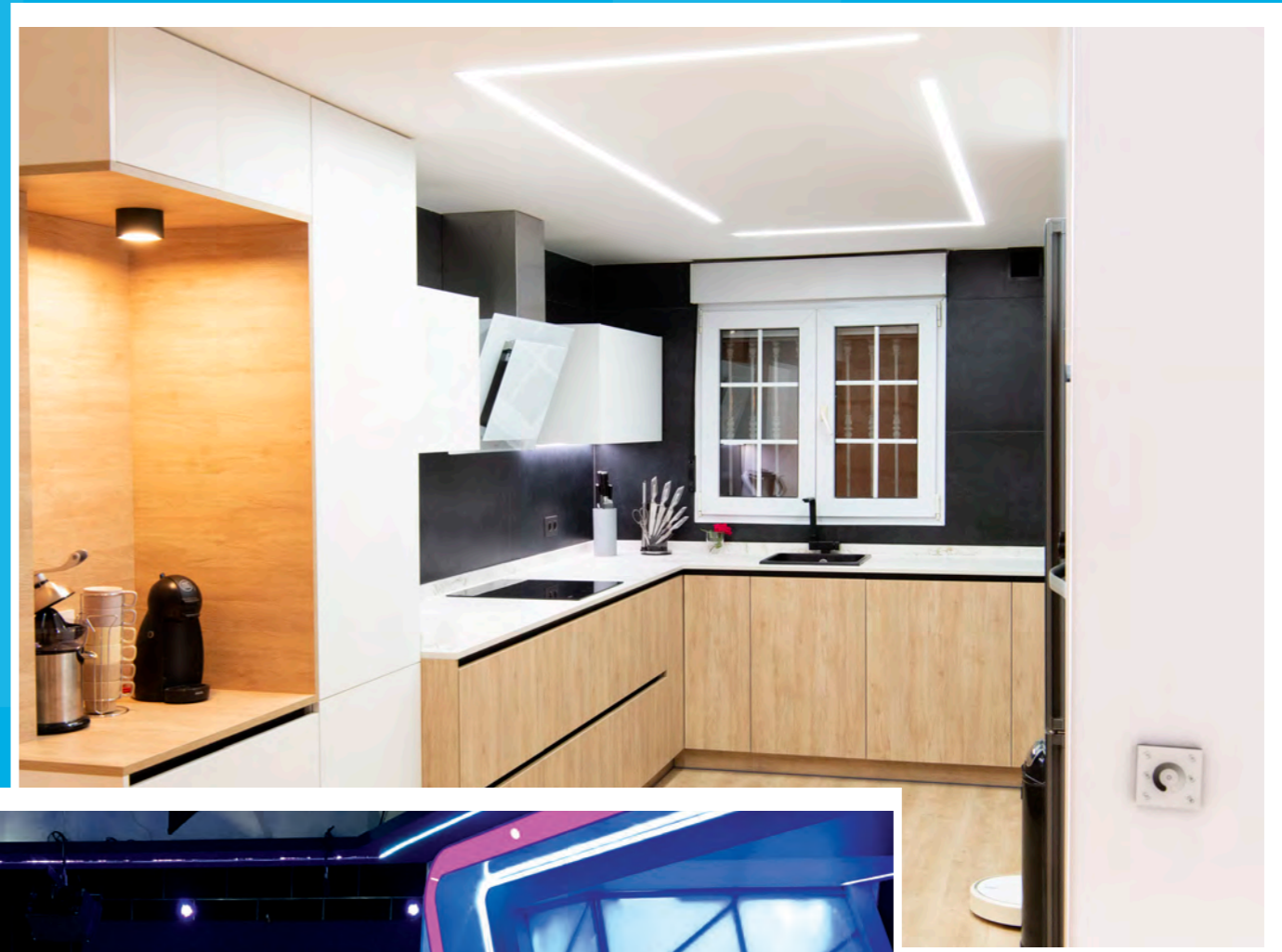


Transparent diffuser metre.
Width 32 mm.
Metro di diffusore trasparente.
Larghezza 32 mm.



Colour diffuser metre. Width 12,5 mm.
Metro di diffusore colorato. Larghezza 12,5 mm.

- DFP01127VEC1M
- DFP01124ROC1M
- DFP01123NEC1M
- DFP01126AZC1M
- DFP01125NAC1M



ELECTRONICS

LED STRIP

	PHASE CUT	DIGITAL	0/1-10V	DALI	WALL TOUCH	MULTIZONE WALL TOUCH
LED STRIP 24Vcc 			 TDIM12A Page 268	 CRTDAW Page 269	 4TW Page 270	
				 CRTDARGBI Page 269	 4TBI Page 270	
				 CRTDARGB+W Page 269	 4TRGB Page 270	
				 CRTDARGB+W Page 269	 4TRGB+W Page 270	 4TDX8 DX8RF Page 271
230Vac LED STRIP 	 PCD240W Page 266					
DIGITAL LED STRIP 		 CTRXD Page 267				

CONTROLLERS

WALL TOUCH + RF	RF	MULTIZONE RF	DMX	CASAMBI BLUETOOTH	SMART HOME WI-FI	AMPLIFIERS
 4TRTW Page 272	 RTW Page 273	 RTMZWB R3MWBI Page 274	 CTRSCNRGB CTRDECDMX Page 275	 CSB1224DC Page 276	 SMART-CRT Page 277	 AMPLEDW Page 286
 4TRTBI Page 272	 RTBI Page 273	 RTMZBI R3MWBI Page 274	 CTRSCNRGB CTRDECDMX Page 275	 CSB1224DC Page 276	 SMART-CRT Page 277	 AMPLEDBI Page 286
 4TRTRGB Page 272	 RTRGB Page 273	 RTMZRGBW R4MRGBW Page 274	 CTRSCNRGB CTRDECDMX Page 275	 CSB1224DC Page 276	 SMART-CRT Page 277	 AMPLEDRGBN Page 286
 4TRTRGB+W Page 272	 RTRGB+W Page 273	 RTMZRGBW R4MRGBW Page 274	 CTRLEDRGB Page 273	 CSB1224DC Page 276	 SMART-CRT Page 277	 AMPLEDRGB Page 286
 4TRTRGB+W Page 272	 RTRGB+W Page 273	 RTMZRGBW R4MRGBW Page 274	 CTRDMXRGB+W Page 275	 CSB1224DC Page 276	 SMART-CRT Page 277	 AMPLEDRGB+W AMPLEDR Page 286

LUMINAIRE

	TRIAC	WALL TOUCH	MULTIZONE WALL TOUCH	WALL TOUCH + RF
LUMINAIRE 0/1-10V		 DIM110VRLT Page 279	 DIM110V4T Page 279	 DIM110VRLTR Page 279
LUMINAIRE TRIAC	 PCD240W Page 278			

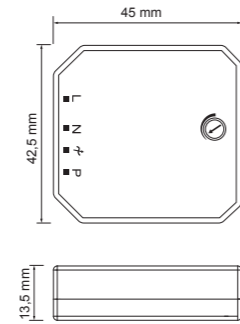
CONTROLLERS

RF	MULTIZONE RF
 MDRF + MDRF1 Page 279	 DIM110VRT Page 278
	 MDRF + MDRF4 Page 280

LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

PHASE-CUT / TAGLIO DI FASE

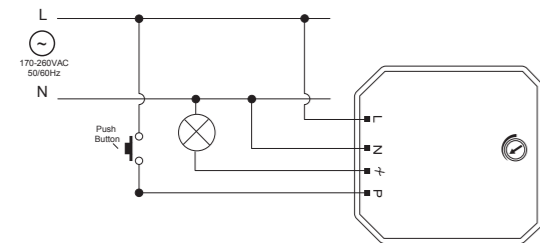
PCD240W



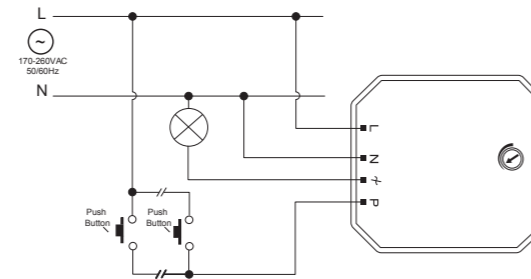
220-240Vac / 110Vac
 50Hz / 60Hz
 24Vdc
 3-200W
 -30° - 55° C
 45x42,5x13,5 mm
 1-97%

INSTALLATION / INSTALLAZIONE

1 push-button
Installazione 1 pulsante



2+ push-buttons
Installazione 2 o più pulsanti



INCLUDED / INCLUDE

1. POTENTIOMETER

The potentiometer allows dimming to be adjusted depending on the load, avoiding flickering in the minimum charge.
Permette di adattare la regolazione al tipo di carico, evitando così il rischio di sfarfallio.

2. LAMP MEMORY

The lamp memory button allows the memory to be activated and deactivated after the switch button is off. When the lamp memory button is actuated, if the memory is ON, the lamps will return to their status before being switched off. If the memory is OFF, the lamps will switch on at 100%.

Permette di attivare e disattivare la memoria in caso di spegnimento tramite l'interruttore. Azionando l'interruttore, se la memoria è settata su ON, le lampade torneranno all'ultimo stato registrato prima dello spegnimento; se è settata su OFF, le lampade si accenderanno al 100%.

3. POWER MEMORY

It allows to activate and deactivate memory so that it actuates after a power cut. When power is back, if the power memory button is ON, the lamps will return to their status before the power cut. If the button is OFF, the lamps will remain switched off after the power supply is restored.

Permette di attivare e disattivare la memoria in caso di interruzione di corrente. Al ritorno della corrente, se la memoria è settata su ON, le lampade torneranno all'ultimo stato registrato prima dell'interruzione, se è settata su OFF le lampade resteranno spente.

LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

DIGITAL

CTR XD



Controller for digital strips.
Controller per strip LED digitali.

5-24Vdc
 DMX512/1990
 6803 3001, 8806 9813, 2811 1814, 2801 6812
 176x46x30 mm

LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

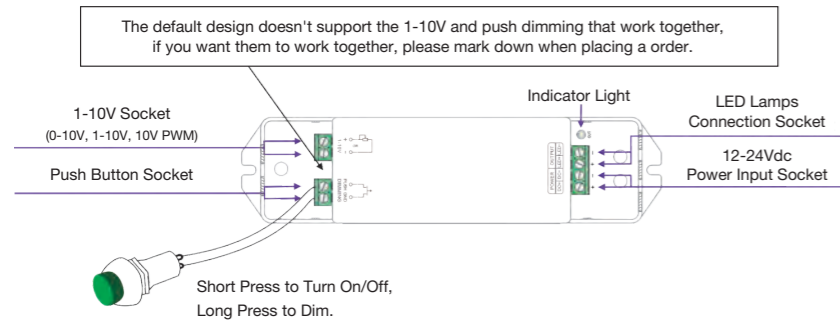
0/1-10V

TDIM12A



- 12-24Vdc
- CH 12Ax1Ch
- W 144W (12V) 288W (24V)
- 30° - 55° C
- 175x44x30 mm
- Input 0/1-10V

CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE



LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

DALI

CRTDAW



- 12-24Vdc
- CH 10Ax1Ch
- W 120W (12V) 240W (24V)
- 20° a 50° C
- 176x46x30 mm
- Input DALI

CRTDARGBI



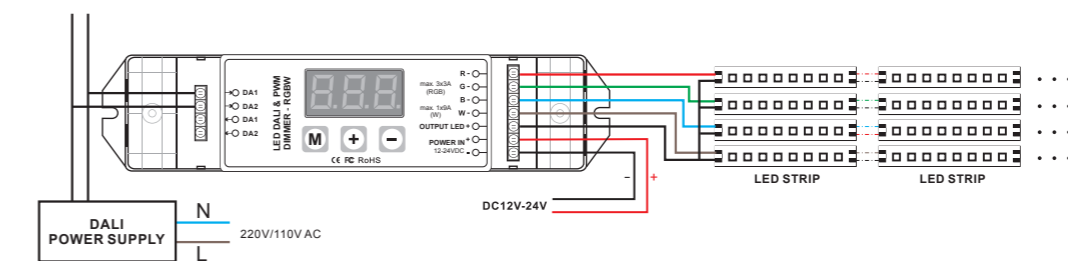
- 12-24Vdc
- CH 5Ax3Ch
- W 180W (12V) 360W (24V)
- 20° a 50° C
- 176x46x30 mm
- Input DALI

CRTDARGB+W



- 12-24Vdc
- CH RGB: 3Ax3Ch W: 9Ax1Ch
- W RGB: 36Wx3Ch / W: 108W (12V) RGB: 72Wx3Ch / W: 216W (24V)
- 20° a 50° C
- 176x46x30 mm
- Input DALI

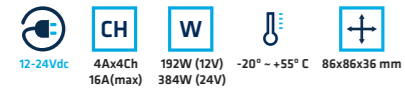
CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE



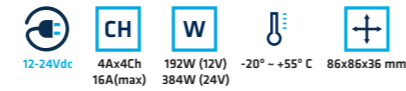
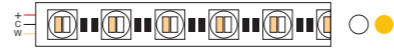
LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

WALL TOUCH / TOUCHSCREEN DA PARETE

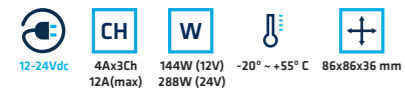
4TW



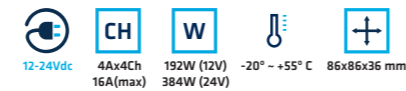
4TBI



4TRGB



4TRGB+W



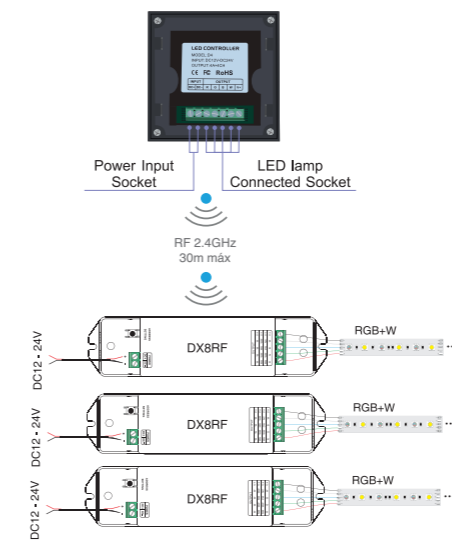
LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

MULTIZONE WALL TOUCH / TOUCHSCREEN DA PARETE MULTIZONA

4TDX8 / DX8RF



CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE



*Battery (CR2032) not included in the remote control / *Batteria (CR2032) non inclusa nel telecomando

LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

WALL TOUCH + RF / TOUCHSCREEN DA PARETE + RF

4TRTW



12-24Vdc 4Ax4Ch 192W (12V) -20° ~ +55° C 86x86x36 mm
 16A(max) 384W (24V)

4TRTBI



12-24Vdc 4Ax4Ch 192W (12V) -20° ~ +55° C 86x86x36 mm
 16A(max) 384W (24V)

4TRTRGB



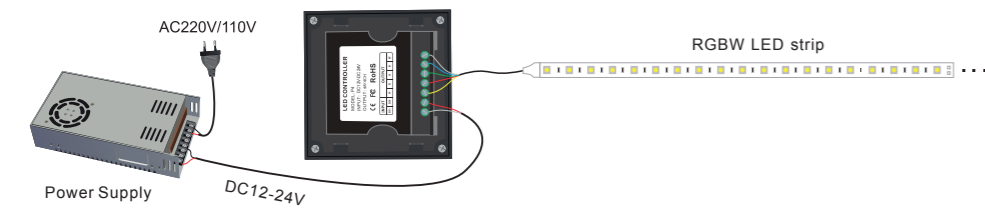
12-24Vdc 4Ax3Ch 192W (12V) -20° ~ +55° C 86x86x36 mm
 12A(max) 384W (24V)

4TRTRGB+W



12-24Vdc 4Ax4Ch 144W (12V) -20° ~ +55° C 86x86x36 mm
 16A(max) 288W (24V)

CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE



LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

RF (RADIOFREQUENCY) / RF (RADIOFREQUENZA)

RTW



12-24Vdc 3Ax3Ch 108W (12V) -30° ~ +55° C 135x30x20 mm
 9A(max) 216W (24V)

RTBI



12-24Vdc 3Ax3Ch 108W (12V) -30° ~ +55° C 135x30x20 mm
 9A(max) 216W (24V)

RTRGB



12-24Vdc 3Ax3Ch 108W (12V) -30° ~ +55° C 135x30x20 mm
 9A(max) 216W (24V)

CTRLEDRGB



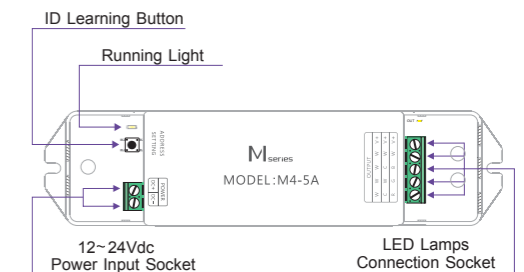
12-24Vdc 4Ax3Ch 144W (12V) -20° ~ +60° C 130x64x24 mm
 12A(max) 288W (24V)

RTRGB+W



12-24Vdc 5Ax4Ch 240W (12V) -30° ~ +55° C 125x33x20 mm
 12A(max) 480W (24V)

CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

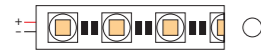


*Battery (CR2032) not included in the remote control / Batteria (CR2032) non inclusa nel telecomando

LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

MULTIZONE RF / RF MULTIZONA

RTMZW

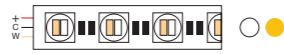


Receiver: R3MWBI



-20° ~ +55° C
111x56x9 mm

RTMZBI



Receiver: R3MWBI



-20° ~ +55° C
111x56x9 mm

RTMZRGBW

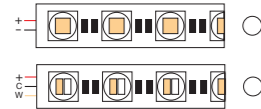


Receiver: R4MRGBW



-20° ~ +55° C
111x56x9 mm

R3MWBI



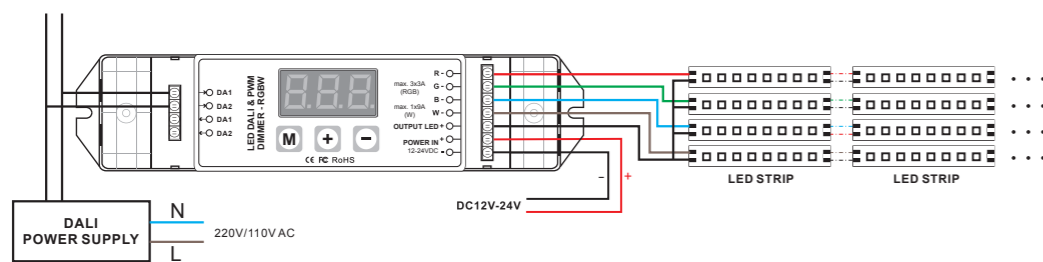
1 x Zone
12-24Vdc 3Ax3Ch 108W (12V) 216W (24V) -30° ~ +55° C 135x29x20 mm

R4MRGBW



1 x Zone
12-24Vdc 5Ax4Ch 240W (12V) 480W (24V) -20° ~ +55° C 135x29x20 mm

CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

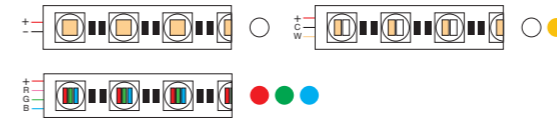


*Battery (CR2032) not included in the remote control / Batteria (CR2032) non inclusa nel telecomando

LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

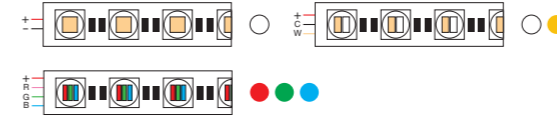
DMX

CTRSCNRGB



5-24Vdc 6Ax3Ch (max. 18A) 220W (12V) 432W (24V) -20° ~ +50° C 142x88x30 mm DMX 512/1990 16 levels per channel scale (256 levels per channel)

CTRDECDMX



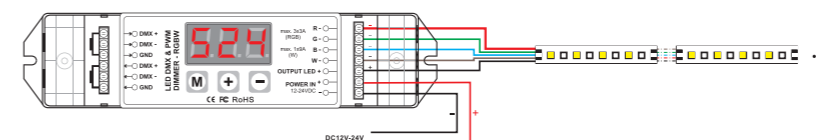
5-24Vdc 8Ax3Ch 120W (5V) 288W (12V) 576W (24V) DMX512/1990 3Ch voltaje constante PWM 3Ch XLR-3 estándar 256 -30° ~ +65° C 156x78x40 mm

CTRDMXRGB+W



5-24Vdc RGB: 3Ax3Ch W: 9Ax1Ch RGB: 36Wx3Ch (12V) W: 108W (12V) RGB: 72Wx3Ch (24V) W: 216W (24V) DMX512/1990 4Ch voltaje constante PWM 4Ch XLR-3 estándar 256 176x46x30 mm

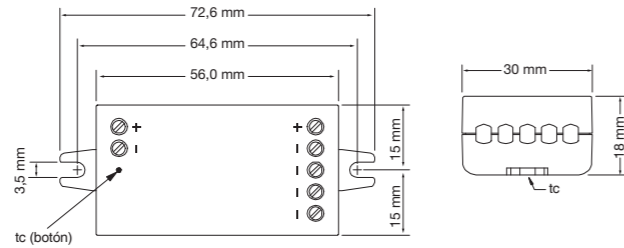
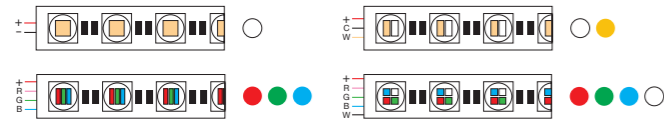
CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE



LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

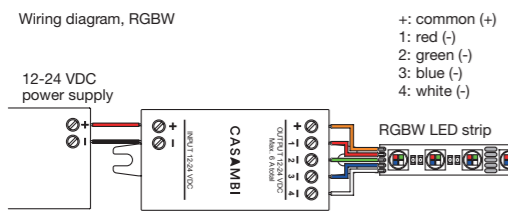
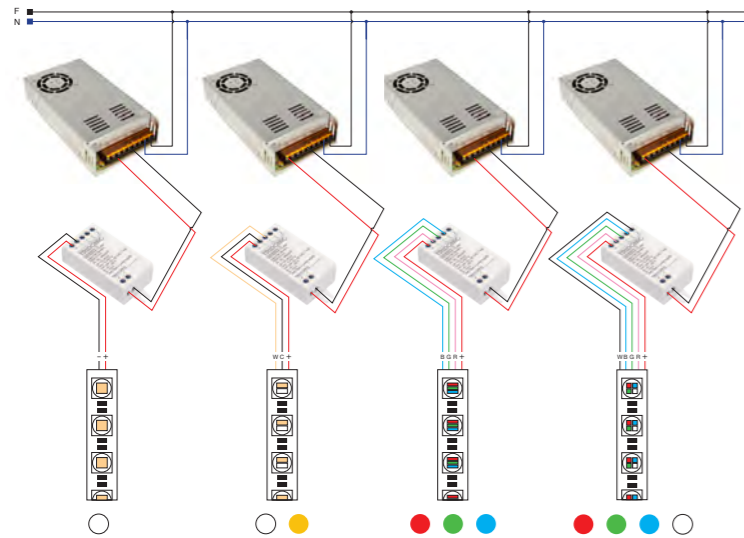
BLUETOOTH CASAMBI

CSB1224DC



- 12-24Vdc
- CH 4Ch 6A (max)
- Wout 72W (12V) 144W (24V)
- 30 m
- 50 m
- 2,4-2,4835 GHz
- 2,4-2,4835 GHz
- 20°~+45° C

CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

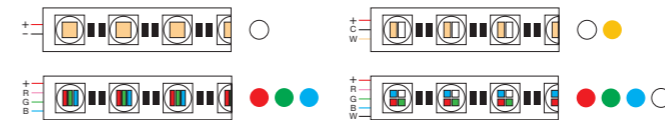


LED STRIP CONTROLLERS / CONTROLLER PER STRIP LED

WI-FI SMART HOME

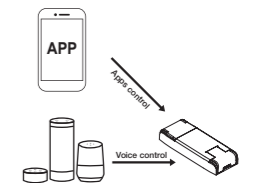
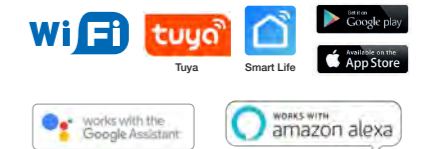


SMART-CRT



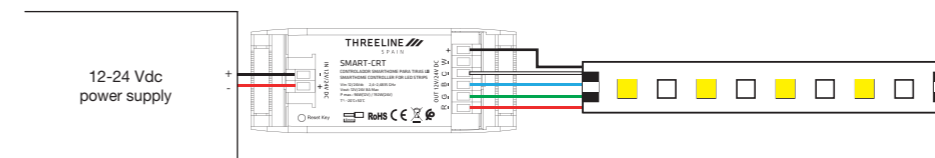
Compatibility with voice assistants and applications:

Compatibile con assistente vocale e APP:



- 12-24Vdc
- W 96W (12V) 192W (24V)
- Vout 12V/24V 8A Max
- F 2,4-2,4835 GHz
- 20°~+50° C
- 115x45x18 mm

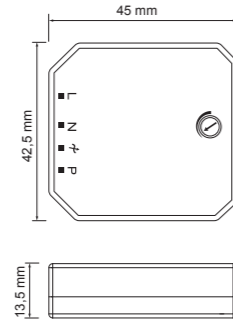
CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE



LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE

PHASE-CUT / TAGLIO DI FASE

PCD240W



220-240Vac / 110Vac | 50Hz / 60Hz | 24Vdc | 3-200W | -30° - 55° C | 1-97%

0/1-10V

WALL / PARETE

DIM110VRLT



110-240Vac | 110-240Vac | 10A (max) | 40mAx2CH (0-10V) | -20° - 55° C | 0/1-10V

WALL + RF / PARETE + RF

DIM110VRLTRT



110-240Vac | 110-240Vac | 10A (max) | 40mAx2CH (0-10V) | -20° - 55° C | 0/1-10V

WALL TOUCH / TOUCHSCREEN DA PARETE

DIM110V4T



110-240Vac | 110-240Vac | 10A (max) | 20mAx2CH (0-10V) | -20° - 55° C | 0/1-10V

RF / RF

DIM110VRT



110-240Vac | 110-240Vac | 10A (max) | 20mAx2CH (0-10V) | -20° - 55° C | 0/1-10V

LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE

0/1-10V

RF / RF

MDRF



110-240Vac | 50/60Hz | 1-10V | 40mA (max) | 0/1-10V

RF / RF

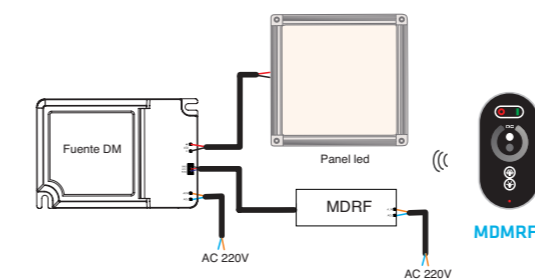
MDMRF1



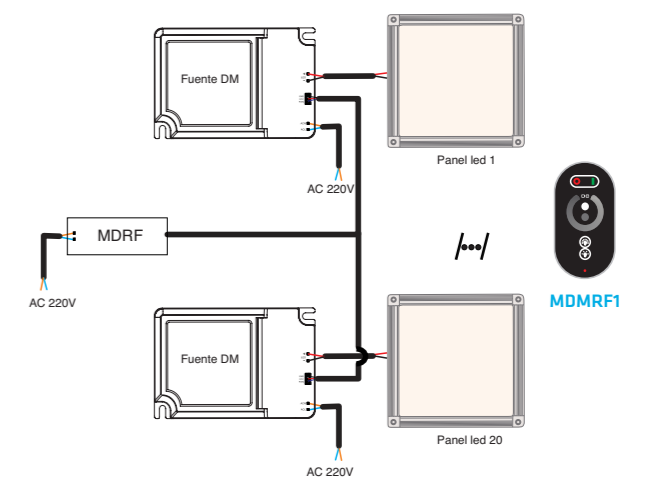
1 ZONA

CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

SINGLE-LUMINAIRE / UNA SOLA LAMPADA

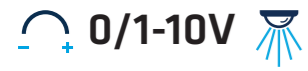


UP TO 20 LUMINAIRES / FINO A 20 LAMPADE



Supply the module (MDRF) and connect 0-10V output to 0-10V input of each DM power supply.
 Alimentare il modulo (MDRF) e collegare l'uscita 0-10V all'ingresso 0-10V di ciascuno degli alimentatori DM.

LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE



MULTIZONE RF / RF MULTIZONA

MDRF



100-240Vac | F 50/60Hz | Vout 1-10V | Iout (max) 40mA (max) | Output 0/1-10V

MULTIZONE RF / RF MULTIZONA

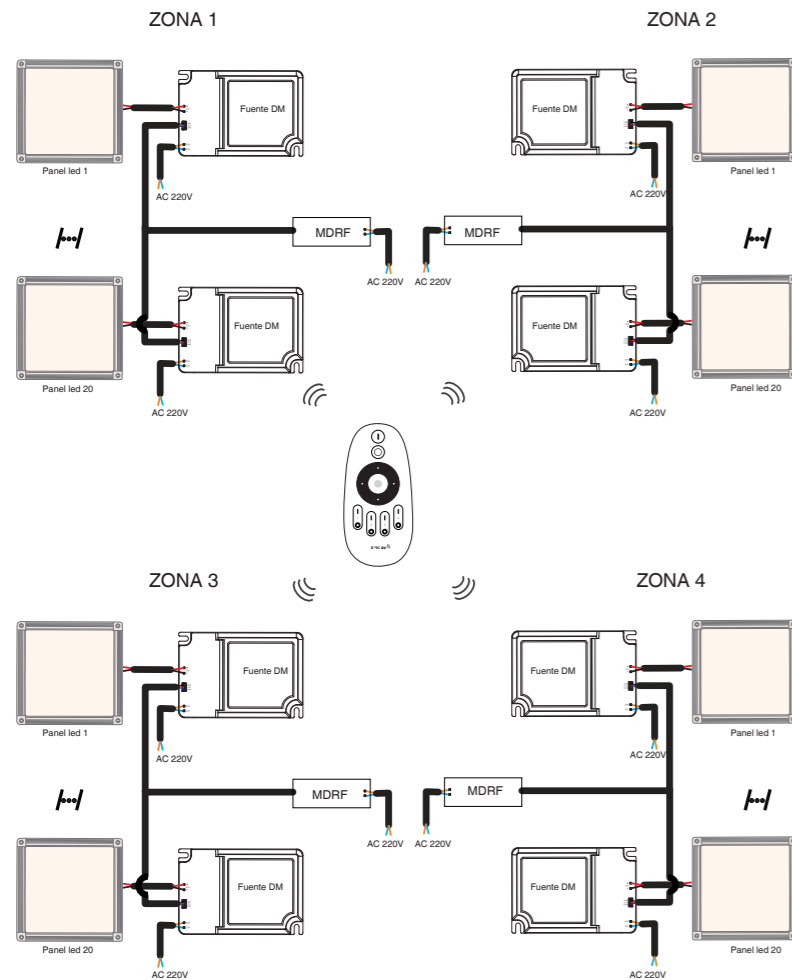
MDMRF4



4 ZONAS

CONNECTION DIAGRAM / SCHEMA DI CONNESSIONE

UP TO 20 LUMINAIRES PER ZONE / FINO A 20 LAMPADE PER ZONA



Power the module (MDRF) and connect the 0-10V output to the 0/10V input of each DM power supply.

Alimentare il modulo (MDRF) e collegare l'uscita 0-10V all'ingresso 0-10V di ciascuno degli alimentatori DM.

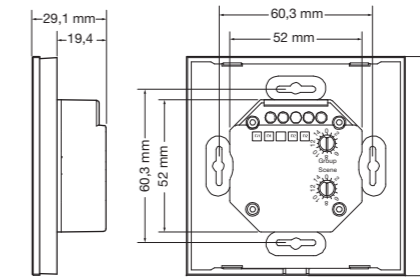
LUMINAIRE CONTROLLERS / CONTROLLER LAMPADE



WALL TOUCH / TOUCHSCREEN DA PARETE

DALI_TPBC_C










Wall touch controller for DALI system / Controller touchscreen da parete per sistema DALI



Interface: DALI
1 Group - 3 Scenes

Output 0/1-10V | 0° - 50° C

GATEWAY / GATEWAY

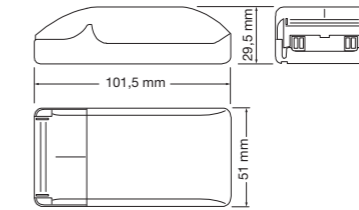
		GATEWAY			
		TO TRIAC	TO DALI	TO 0/1-10V	TO PWM
FROM					
	TO TRIAC				
	TO DALI				
DALI		 DALI_RDG2 Page 283		 PDALID110 Page 283	 DALI-PWM Page 285
CASAMBI		 CSBTRIAC Page 283	 CSB110DA Page 284	 CSB110DA Page 284	
PUSH			 DALIXC Page 284		
ZIGBEE				 ZIGBEE-010V Page 285	
DMX				 PDMX110 Page 284	

GATEWAY / GATEWAY

DALI → TRIAC

DALI_RDG2

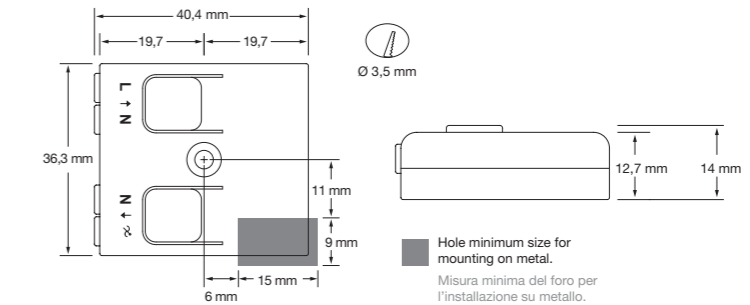
DALI - Phase-cut Gateway / Gateway DALI - Taglio di fase



220-240Vac | F 50/60Hz | P (max) 300VA | Input DALI | CH OUT 1 TRIAC | 0° - 50° C

CASAMBI → TRIAC

CSBTRIAC

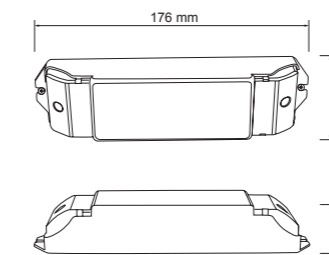


85-240Vac | F 50/60Hz | I_{in} (max) 0.65A | W_{out} (max) 150 VA (230Vac) 75 VA (110Vac) | Input TRIAC | OUTPUT -20° - +45° C

DALI → 0/1-10V

PDALID110

DALI - 0-10V Gateway / Gateway DALI - 0-10V

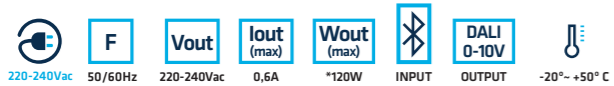
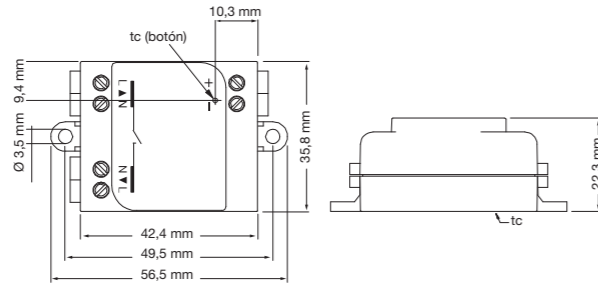


110-240Vac | Input DALI | Output 0-10Vx4CH | I_{out} (max) 20mA x 4CH

GATEWAY / GATEWAY

CASAMBI → DALI - 0/1-10V

CSB110DA



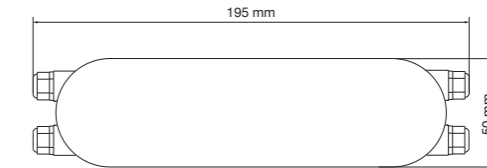
*For higher power do the connection using a relay.
*Per potenze maggiori realizzare la connessione tramite un relè.

PASARELAS / GATEWAY

ZIGBEE → 0/1-10V

ZIGBEE-010V

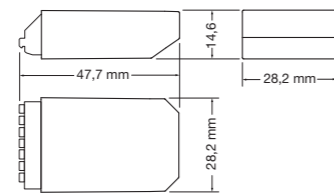
ZIGBEE - 0/1-10V Gateway / Gateway DALI - 0/1-10V



Input signal: ZIGBEE / Output signal: 0/1-10V
Segnale di ingresso: ZIGBEE / Segnale di uscita: 0/1-10V

TRADITIONAL PUSH-BUTTON → DALI

DALIXC



4 Push-buttons/
switches or relays

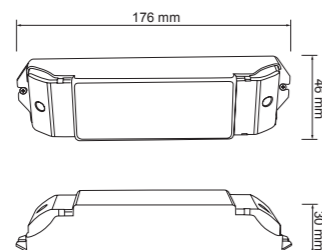
DALI

0°- +60° C

DMX → 0/1-10V

PDMX110

DMX - 0-10V Gateway / Gateway DMX - 0-10V



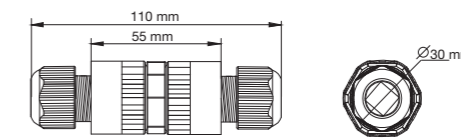
DMX

0-10Vx4CH

DALI → PWM

DALI-PWM

DALI - PWM Gateway / Gateway DALI - PWM



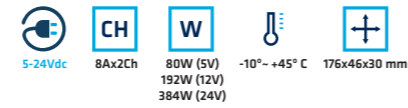
Input signal: DALI / Output signal: PWM
Segnale di ingresso: DALI / Segnale di uscita: PWM

LED STRIP AMPLIFIERS / AMPLIFICATORI PER STRIP LED

AMPLEDW



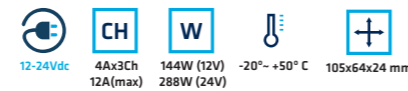
AMPLEDBI



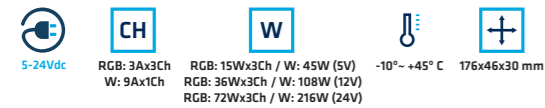
AMPLEDRGBN



AMPLEDRGB



AMPLEDRGB+W



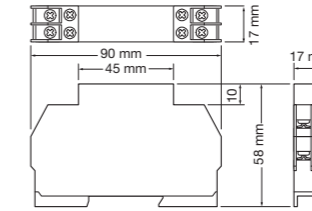
AMPLEDRT



DALI AMPLIFIERS / AMPLIFICATORI DALI

R_DALI

DALI signal amplifier / Amplificatore di segnale DALI
Amplifier: 300-600 m / Amplificatore di segnale: 300-600m



CV POWER SUPPLIES / ALIMENTATORI CV ENCLOSED / CON GRIGLIA

VLED24R35W



110-240Vac |
 50/60Hz |
 24Vdc |
 1,5A (max) |
 35W |
 $\cos \phi > 0,9$ |
 100x82x30 mm |
 IP20

VLED24R60W



110-240Vac |
 50/60Hz |
 24Vdc |
 2,5A (max) |
 60W |
 $\cos \phi > 0,9$ |
 100x82x30 mm |
 IP20

VLED24R100W



110-240Vac |
 50/60Hz |
 24Vdc |
 4,5A (max) |
 100W |
 $\cos \phi > 0,9$ |
 125x95x30 mm |
 IP20

VLED24R150W



110-240Vac |
 50/60Hz |
 24Vdc |
 6,5A (max) |
 150W |
 $\cos \phi > 0,9$ |
 159x97x30 mm |
 IP20

VLED24R250W



110-240Vac |
 50/60Hz |
 24Vdc |
 10A (max) |
 250W |
 $\cos \phi > 0,9$ |
 215x115x30 mm |
 IP20

VLED24R350W



110-240Vac |
 50/60Hz |
 24Vdc |
 14,6A (max) |
 350W |
 $\cos \phi > 0,9$ |
 215x115x30 mm |
 IP20

VLED24R400W



16,5A (max) |
 400W |
 $\cos \phi > 0,9$ |
 215x115x30 mm |
 IP20

CV POWER SUPPLIES / ALIMENTATORI CV WATERPROOF / STAGNI

VLED24-E30W



110-240Vac |
 50/60Hz |
 24Vdc |
 1,25A (max) |
 30W |
 $\cos \phi > 0,9$ |
 222x29x20 mm |
 IP66

VLED24-E60W



110-240Vac |
 50/60Hz |
 24Vdc |
 2,5A (max) |
 60W |
 $\cos \phi > 0,9$ |
 180x70x40 mm |
 IP66

VLED24-E100W



110-240Vac |
 50/60Hz |
 24Vdc |
 4,5A (max) |
 100W |
 $\cos \phi > 0,9$ |
 185x70x45 mm |
 IP66

VLED24-E150W



110-240Vac |
 50/60Hz |
 24Vdc |
 6,5A (max) |
 150W |
 $\cos \phi > 0,9$ |
 235x120x50 mm |
 IP66

VLED24-E250W



110-240Vac |
 50/60Hz |
 24Vdc |
 10A (max) |
 250W |
 $\cos \phi > 0,9$ |
 235x120x50 mm |
 IP66

CV POWER SUPPLIES / ALIMENTATORI CV COMPACT / COMPATTI

DTC24-30W



220-240Vac
 50/60Hz
 24Vdc
 1,25A (max)
 30W
 $\cos \phi > 0,9$
 160x42x30 mm
 IP20

DTC24-60W



220-240Vac
 50/60Hz
 24Vdc
 2,5A (max)
 60W
 $\cos \phi > 0,9$
 187x45x30 mm
 IP20

DTC24-75W



220-240Vac
 50/60Hz
 24Vdc
 3,13A (max)
 75W
 $\cos \phi > 0,9$
 187x45x30 mm
 IP20

DTC24-120W



220-240Vac
 50/60Hz
 24Vdc
 5A (max)
 120W
 $\cos \phi > 0,9$
 268x45x30 mm
 IP20

DTC24-150W



220-240Vac
 50/60Hz
 24Vdc
 6,25A (max)
 150W
 $\cos \phi > 0,9$
 268x45x30 mm
 IP20

CV POWER SUPPLIES / ALIMENTATORI CV SLIM

DTLIN24-30W



220-240Vac
 50/60Hz
 24Vdc
 1,25A (max)
 30W
 $\cos \phi > 0,9$
 261x30x17 mm
 IP20

DTLIN24-60W



220-240Vac
 50/60Hz
 24Vdc
 2,5A (max)
 60W
 $\cos \phi > 0,9$
 329x30x17 mm
 IP20

DTLIN24-100W



220-240Vac
 50/60Hz
 24Vdc
 4,17A (max)
 100W
 $\cos \phi > 0,9$
 365x30x18 mm
 IP20

DTLIN24-160W



220-240Vac
 50/60Hz
 24Vdc
 6,67A (max)
 160W
 $\cos \phi > 0,9$
 395x30x20 mm
 IP20

CC POWER SUPPLIES / ALIMENTATORI CC

DM250-700mA



SWITCH CONFIGURATION

NOMINAL VOLTAGE	INPUT POWER	OUTPUT CURRENT	1	2	3	4
84VDC	23 W	250mA	--	ON	ON	ON
84VDC	28 W	300mA	ON	--	ON	ON
84VDC	32 W	350mA	--	--	ON	ON
84VDC	37 W	400mA	--	ON	--	ON
84VDC	41 W	450mA	--	--	--	ON
84VDC	46 W	500mA	ON	ON	ON	--
76VDC	46 W	550mA	--	--	ON	--
70VDC	46 W	600mA	--	ON	--	--
64VDC	46 W	650mA	ON	--	--	--
60VDC	47 W	700mA	--	--	--	--

DM800-2000mA



SWITCH CONFIGURATION

NOMINAL VOLTAGE	INPUT POWER	OUTPUT CURRENT	1	2	3	4	5	6
42VDC	37 W	800mA	ON	--	ON	--	ON	ON
42VDC	42 W	900mA	--	--	--	--	--	ON
42VDC	46 W	1000mA	ON	ON	ON	--	ON	--
42VDC	51 W	1100mA	--	ON	ON	--	ON	--
42VDC	54 W	1150mA	--	--	--	--	ON	--
42VDC	56 W	1200mA	--	ON	ON	ON	--	--
42VDC	58 W	1250mA	ON	--	ON	ON	--	--
42VDC	61 W	1300mA	--	--	ON	ON	--	--
42VDC	65 W	1400mA	--	ON	--	ON	--	--
40VDC	67 W	1500mA	--	--	--	ON	--	--
38VDC	68 W	1600mA	ON	ON	ON	--	--	--
36VDC	69 W	1700mA	--	--	ON	--	--	--
34VDC	69 W	1800mA	--	ON	--	--	--	--
32VDC	69 W	1900mA	ON	--	--	--	--	--
30VDC	69 W	2000mA	--	--	--	--	--	--

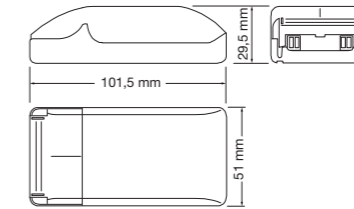
*Do not change the switch when connected / Non spostare gli switch con il driver collegato

DALI POWER SUPPLIES / ALIMENTATORI DALI

DALIPS1



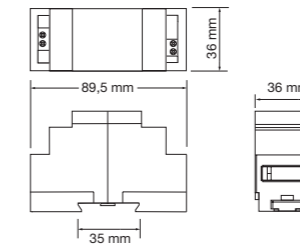
Power supply for DALI devices and control modules without their own power supply.
Alimentazione per apparecchi e moduli di controllo DALI senza alimentazione propria.



DALIPS2



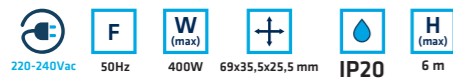
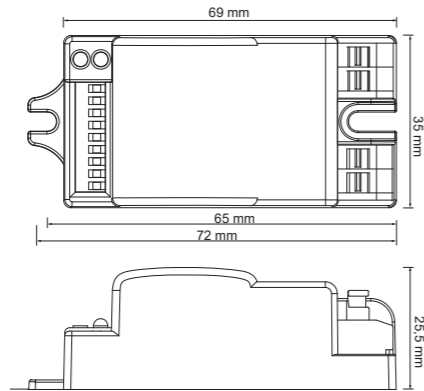
Power supply for DALI devices and control modules without their own power supply.
For installation in control cabinet.
Alimentazione per apparecchi e moduli di controllo DALI senza alimentazione propria.
Per installazione su quadro elettrico ad armadio.



SENSORS / SENSORI

ON/OFF

SP20 Motion / Movimento



SWITCH CONFIGURATION / CONFIGURAZIONE DELLO SWITCH

Area detection / Rilevamento dell'area

		1	2	3
ON	100%	ON	ON	ON
	75%	-	ON	ON
	50%	ON	-	ON
	25%	-	-	ON
	10%	-	-	-

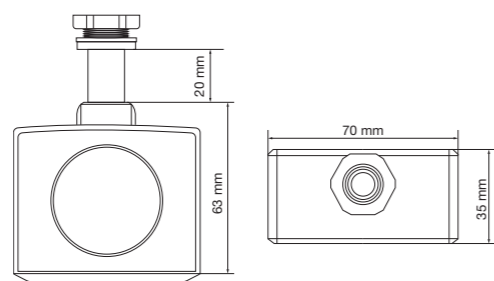
Operating time / Tempo di funzionamento

		4	5	6
ON	5 s	ON	ON	ON
	30 s	-	ON	ON
	90 s	ON	-	ON
	3 min	-	-	ON
	20 min	ON	ON	-
	30 min	-	-	-

Light sensor / Sensore di luce

		7	8	9
ON	2 lux	ON	ON	ON
	10 lux	ON	ON	-
	25 lux	-	ON	-
	50 lux	ON	-	-
	Disable	-	-	-

SP65V2 Motion / Movimento



SWITCH CONFIGURATION / CONFIGURAZIONE DELLO SWITCH

Area detection / Rilevamento dell'area

		1	2
ON	100%	ON	ON
	75%	-	ON
	50%	ON	-
	25%	-	-

Operating time / Tempo di funzionamento

		3	4	5
ON	5 s	ON	ON	ON
	30 s	-	ON	ON
	90 s	ON	-	ON
	3 min	-	-	ON
	20 min	ON	ON	-
	30 min	-	-	-

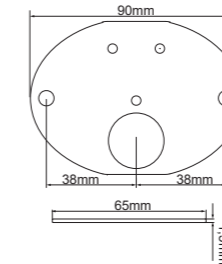
Light sensor / Sensore di luce

		6	7	8
ON	2 Lux	ON	ON	ON
	10 Lux	-	ON	ON
	25 Lux	ON	-	ON
	50 Lux	-	-	ON
	100 Lux	ON	ON	-
	Disable	-	-	-

SENSORS / SENSORI

1-10V

SC65BV2 Motion + Light
Movimento + Luminosità



Ceiling mounting / Fissaggio al soffitto

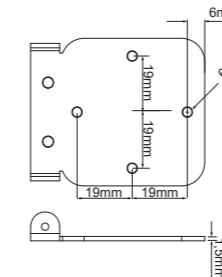


MSC65V2



Remote control to change SC65B and SC65C settings.
Telecomando per modificare le impostazioni di SC65B e SC65C.

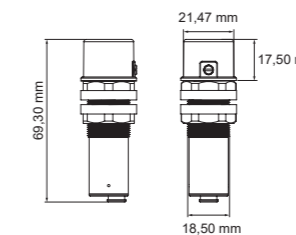
SC65CV2 Motion + Light
Movimento + Luminosità



Wall mounting / Fissaggio alla parete



SL20 Light / Luminosità



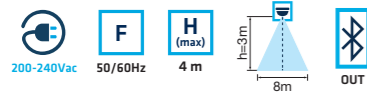
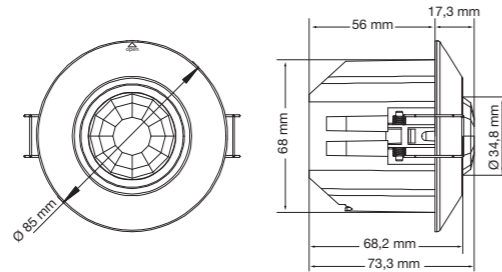
Potentiometer to adjust the desired light level
Potenziometro per settare il livello di luce desiderato
Installation nut
Dado di installazione



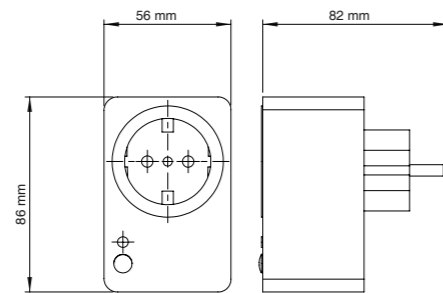
SENSORS / SENSORI

CASAMBI

CSB20SMBL Motion + Light / Movimento + Luminosità



CSBE230ACS Plug + Motion / Presa + Movimento



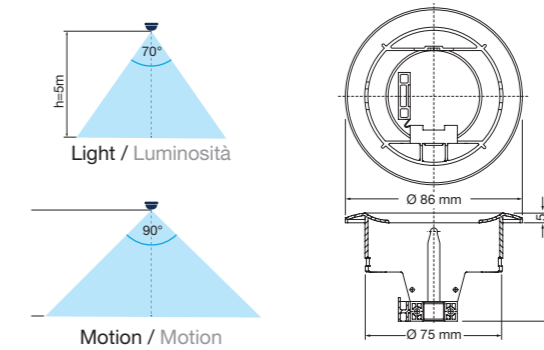
SENSORS / SENSORI

DALI

DALIsensor-T



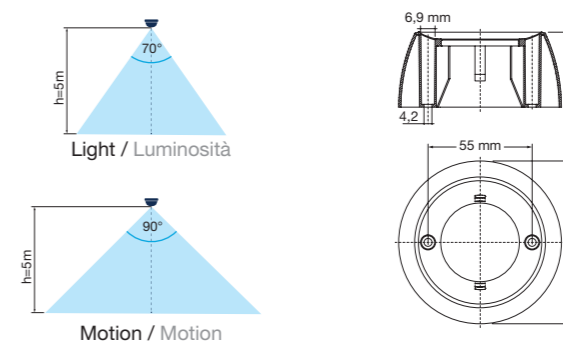
Multisensor (brightness and motion) for DALI system.
Multisensore (luminosità + movimento) per sistema DALI.



DALIsensor-S



Multisensor (brightness and motion) for DALI system.
Multisensore (luminosità + movimento) per sistema DALI.



DALI_MRC

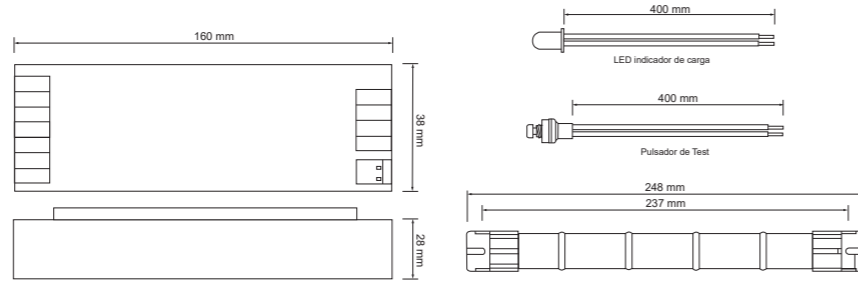
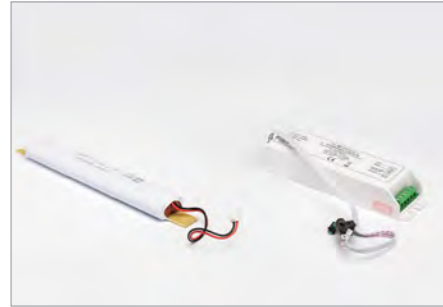


Remote control unit for remote control
of DALIsensor-T and DALIsensor-S.
Telecomando per controllo a distanza
di DALIsensor-T e DALIsensor-S.

EMERGENCY KIT / KIT EMERGENZA

KET85

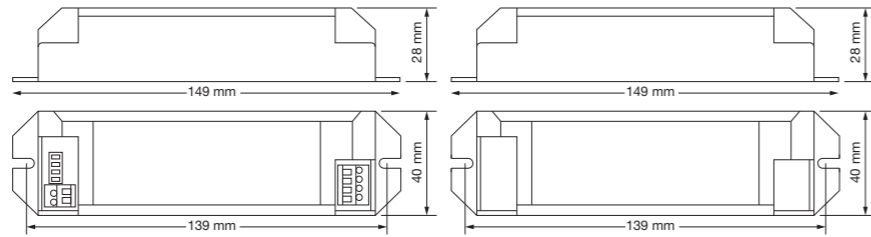
Emergency conversion kit for T8 and T5 tubes with emergency output power between 3W to 20W with 1 hour of autonomy. Kit di emergenza per tubi T5 e T8, con una potenza di uscita in emergenza da 3W a 20W e 1 ora di autonomia.



200-240Vac
 F 50/60Hz
 I_{in} 40mA
 V_{out} 160Vdc
 W_{out} 3-20W

KEU603

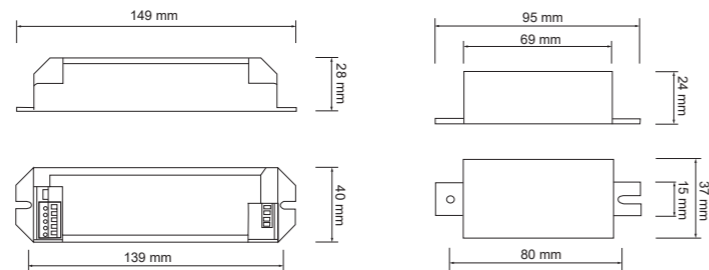
Universal emergency conversion kit for LED luminaires with external driver with emergency output power up to 4.5W and 3 hours of autonomy. Kit di emergenza universale per lampade con driver esterno, con potenza di uscita in emergenza fino a 4,5W e 3 ore di autonomia.



200-240Vac
 F 50/60Hz
 I_{in} 40mA
 V_{out} 24-60Vdc
 W_{out} 4,5W

KEL101

Universal emergency conversion kit for LED luminaires with internal driver with emergency output power up to 10W and 1 hour of autonomy. Kit di emergenza universale per lampade con driver interno, con potenza di uscita in emergenza fino a 10W e 1 ora di autonomia.

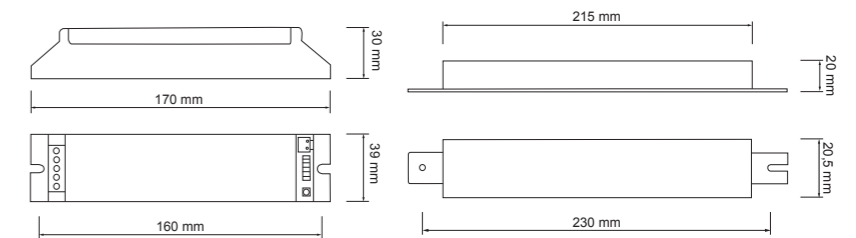


200-240Vac
 F 50/60Hz
 I_{in} 40mA
 V_{out} 230Vdc
 W_{out} 10W

EMERGENCY KIT / KIT EMERGENZA

KEU2403V2

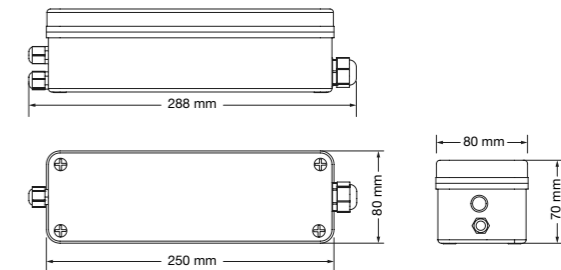
Universal emergency conversion kit for LED luminaires with external driver with emergency output power between 6 and 30W and 3 hours of autonomy. Kit di emergenza universale per lampade con driver esterno, con potenza di uscita in emergenza da 6W a 30W e 3 ore di autonomia.



230Vac
 F 50/60Hz
 I_{in} 50mA
 V_{out} 9-60Vdc
 W_{out} 6-30W

KEIP65V2

Universal emergency conversion kit for LED luminaires with external driver with emergency output power between 6 and 30W and 3 hours of autonomy with IP65 box. Kit di emergenza universale per lampade con driver esterno, con potenza di uscita in emergenza da 6W a 30W e 3 ore di autonomia in scatola stagna IP65.



230Vac
 F 50/60Hz
 I_{in} 50mA
 V_{out} 9-60Vdc
 W_{out} 6-30W
 IP65

INTERFACE / INTERFACE

DMX Interface

SLESA-U9



SLESA-U10



SLESA-U11



	SLESA-U9	SLESA-U10	SLESA-U11
Dimensions	77 x 87 x 40 mm	77 x 87 x 40 mm	161 x 95 x 42 mm
USB connection	✓	✓	✓
Ethernet connection			✓
WIFI connection		✓	
DMX Channels	256	512	1024 (expandable to 2048)
Number of scenes	20	99	99
Number of zones	1	1	5
Standalone memory	20k	10k	microSD
Memory capacity (20 ch.)	5600	3935	unlimited
Memory capacity (60 ch.)	2100	1550	unlimited
Memory capacity (512 ch.)		190	unlimited
Power connector	mini USB	USB Type-C	USB Type-C
Internal connector	18 pins	HE10	
Port triggers	8	8	16
Clock / calendar triggers			unlimited
Remote control apps		✓	✓

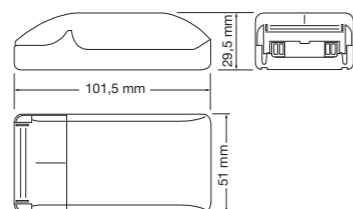
DALI_USB



Input Output
1 USB DALI

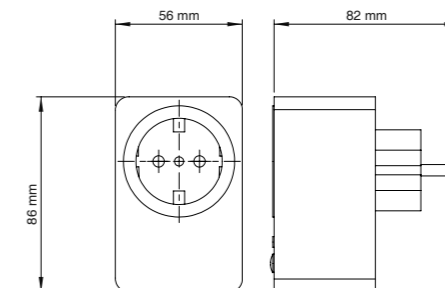
Addressing, programming and parametrisation of DALI systems.

Indirizzamento, programmazione e parametrizzazione di sistemi DALI.



CASAMBI PLUG / PRESA CASAMBI

CSBE230AC



200-240Vac 50 Hz 16A (max) 3680W IP20 -0°~+50° C

CASAMBI ACTUATORS / INTERRUTTORI CASAMBI

CSB4SWNE

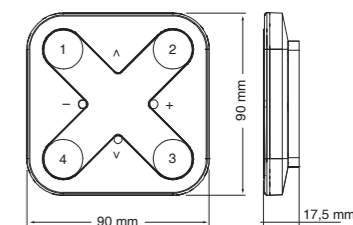


NE CR2430 (1 unit) 2 to 5 years IP20 -0°~+45° C

CSB4SWBL

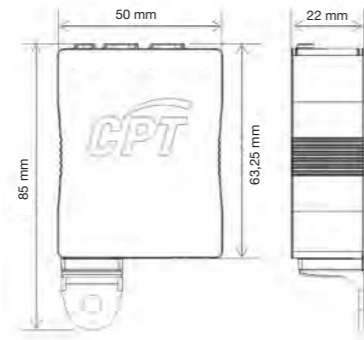


BL CR2430 (1 unit) 2 to 5 years IP20 -0°~+45° C



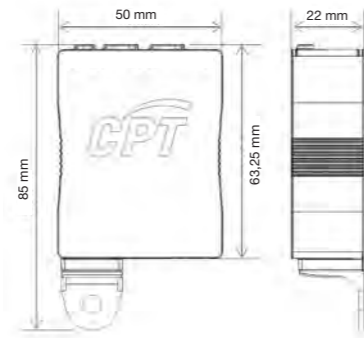
PROTECTORS / PROTETTORI

NSB-10/230-C4-WW-IP



I (max) 10kA | **In** 5kA | **Voc** 10kV | **Cat C-High** 10kV/10kA | **Uc** 320/255V | **Up** ≤1,5/1,8 kV | **Temp** -40°~+80° C

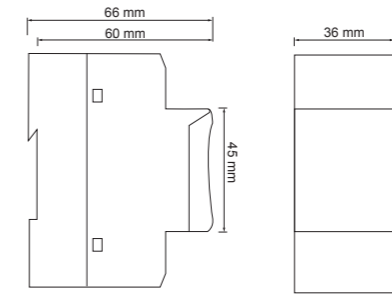
NSB-10/230-CA-DD



I (max) 10kA | **In** 5kA | **Voc** 10kV | **Cat C-High** 10kV/10kA | **Uc** 320/255V | **Up** ≤1,5/1,8 kV | **Temp** -40°~+80° C

SWITCHES / INTERRUTTORI

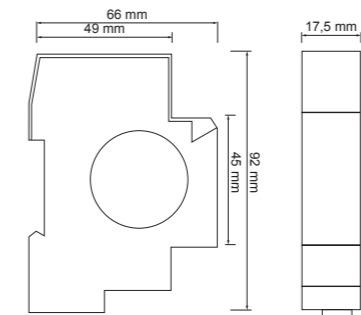
DIP23 Digital time programmer-switch for DIN rail / Interruttore-Programmatore orario digitale per binario DIN



Weekly schedule / Programmazione settimanale

Vac 175-240Vac | **F** 50/60Hz | **W** 2300 W 16A / 250Vac (cutting power) | **Temp** -20°~+50° C

PMEC23 Time programmer switch for DIN rail / Interruttore-Programmatore orario per binario DIN

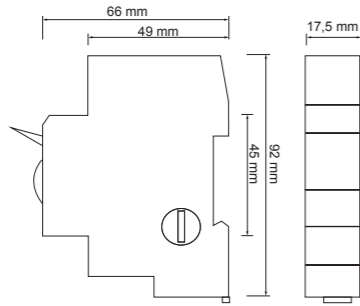


Daily schedule / Programmazione giornaliera

Vac 175-240Vac | **F** 50/60Hz | **W** 2300 W 16A / 240Vac (cutting power) | **Temp** -20°~+50° C

TIMERS / TIMER

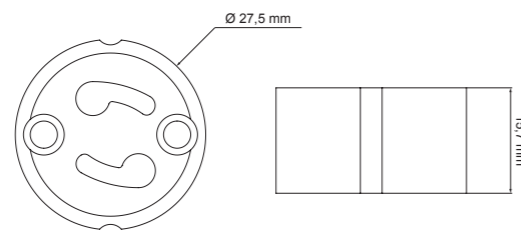
TMEC23 Staircase timer for DIN rail / Timer contaminuti scale per binario DIN



175-240Vac
 50/60Hz
 2300 W 16A / 240Vac (cutting power)
 -20°~+50° C

GU10 CONNECTOR / CONNETTORE GU10

GU10



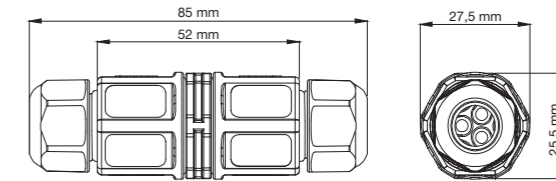
GU10

SEALED CONNECTORS / CONNETTORI STAGNI

WCIP65



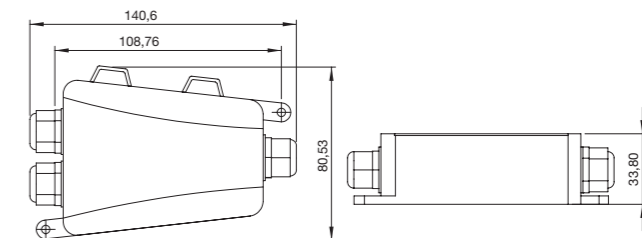
IP65
 cable 7 - 8,9 mm



WCIP65B2



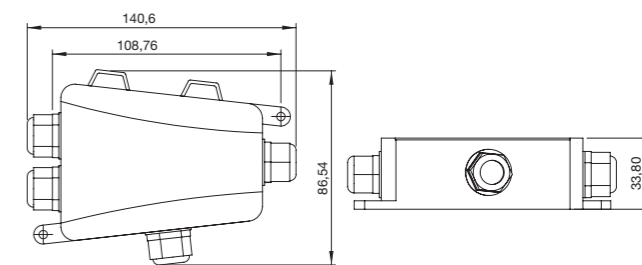
IP65
 cable 7 - 8,9 mm



WCIP65B3



IP65
 cable 7 - 8,9 mm



Dimming Options

Opzioni di Regolazione



DIMMING OPTIONS / OPZIONI DI REGOLAZIONE

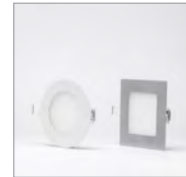
DOWNLIGHTS / DOWNLIGHT

ALASKA



	0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI
DL25WUGRIP65BFBL	DL25WUGRIP65DMBFBL	DL25WUGRIP65DODBFBL	DL25WUGRIP65UEBFBL	DL25WUGRIP65CSBFBL	
DL25WUGRIP65BNBL	DL25WUGRIP65DMBNBL	DL25WUGRIP65DODBNBL	DL25WUGRIP65UEBNBL	DL25WUGRIP65CSBNBL	
DL25WUGRIP65BCBL	DL25WUGRIP65DMBCBL	DL25WUGRIP65DODBCBL	DL25WUGRIP65UEBCBL	DL25WUGRIP65CSBCBL	

NEVADA



	0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI	12-24Vdc
ND10RBFBL	*	ND10RPFBL	ND10RDABFBL	ND10RUEBFBL	ND10RCSBFBL	ND10R1224VBFBL
ND10RBNBL	*	ND10RPNBL	ND10RDABNBL	ND10RUEBNBL	ND10RCSBNBL	ND10R1224VBNBL
ND10RBCBL	*	ND10RPNBL	ND10RDABCBL	ND10RUEBCBL	ND10RCSBCBL	ND10R1224VBCBL
ND10RBFPL	*	ND10RPFPL	ND10RDABFPL	ND10RUEBFPL	ND10RCSBFPL	ND10R1224VBFPL
ND10RBNPL	*	ND10RPNPL	ND10RDABNPL	ND10RUEBNPL	ND10RCSBNPL	ND10R1224VBNPL
ND10CBFBL	*	ND10CPBFBL	ND10CDABFBL	ND10CUEBFBL	ND10CCSBFBL	ND10C1224VBFBL
ND10CBNBL	*	ND10CPBNBL	ND10CDABNBL	ND10CUEBNBL	ND10CCSBNBL	ND10C1224VBNBL
ND10CBCBL	*	ND10CPBCBL	ND10CDABCBL	ND10CUEBCBL	ND10CCSBCBL	ND10C1224VBCBL
ND10CBFPL	*	ND10CPBFPL	ND10CDABFPL	ND10CUEBFPL	ND10CCSBFPL	ND10C1224VBFPL
ND10CBNPL	*	ND10CPBNPL	ND10CDABNPL	ND10CUEBNPL	ND10CCSBNPL	ND10C1224VBNPL

*2 ND10R units with 1 driver / 2 pzz. ND10R con un alimentatore

*2 ND10C units with 1 driver / 2 pzz. ND10C con un alimentatore

0/1-10 V	
WHITE FINISH FINITURA BIANCA	SILVER FINISH FINITURA GRIGIA
2xND10RDMBFBL	2xND10RDMBFPL
2xND10RDMBNBL	2xND10RDMBNPL
2xND10RDMBCBL	

0/1-10 V	
WHITE FINISH FINITURA BIANCA	SILVER FINISH FINITURA GRIGIA
2xND10CDMBFBL	2xND10CDMBFPL
2xND10CDMBNBL	2xND10CDMBNPL
2xND10CDMBCBL	

*3 ND10R units with 1 driver / 3 pzz. ND10R con un alimentatore

*3 ND10C units with 1 driver / 3 pzz. ND10C con un alimentatore

0/1-10 V	
WHITE FINISH FINITURA BIANCA	SILVER FINISH FINITURA GRIGIA
3xND10RDMBFBL	3xND10RDMBFPL
3xND10RDMBNBL	3xND10RDMBNPL
3xND10RDMBCBL	

0/1-10 V	
WHITE FINISH FINITURA BIANCA	SILVER FINISH FINITURA GRIGIA
3xND10CDMBFBL	3xND10CDMBFPL
3xND10CDMBNBL	3xND10CDMBNPL
3xND10CDMBCBL	

NEVADA

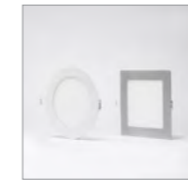


	0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI	12-24Vdc
ND16RBFBL	ND16RDMBFBL	ND16RDABFBL	ND16RUEBFBL	ND16RCSBFBL	ND16R1224VBFBL	
ND16RBNBL	ND16RDMBNBL	ND16RDABNBL	ND16RUEBNBL	ND16RCSBNBL	ND16R1224VBNBL	
ND16RBCBL	ND16RDMBCBL	ND16RDABCBL	ND16RUEBCBL	ND16RCSBCBL	ND16R1224VBCBL	
ND16RBFPL	ND16RDMBFPL	ND16RDABFPL	ND16RUEBFPL	ND16RCSBFPL	ND16R1224VBFPL	
ND16RBNPL	ND16RDMBNPL	ND16RDABNPL	ND16RUEBNPL	ND16RCSBNPL	ND16R1224VBNPL	
ND16CBFBL	ND16CDMBFBL	ND16CDABFBL	ND16CUEBFBL	ND16CCSBFBL	ND16C1224VBFBL	
ND16CBNBL	ND16CDMBNBL	ND16CDABNBL	ND16CUEBNBL	ND16CCSBNBL	ND16C1224VBNBL	
ND16CBCBL	ND16CDMBCBL	ND16CDABCBL	ND16CUEBCBL	ND16CCSBCBL	ND16C1224VBCBL	
ND16CBFPL	ND16CDMBFPL	ND16CDABFPL	ND16CUEBFPL	ND16CCSBFPL	ND16C1224VBFPL	
ND16CBNPL	ND16CDMBNPL	ND16CDABNPL	ND16CUEBNPL	ND16CCSBNPL	ND16C1224VBNPL	

DIMMING OPTIONS / OPZIONI DI REGOLAZIONE

DOWNLIGHT / DOWNLIGHT

NEVADA



	0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI	12-24Vdc
ND20RBFBL	ND20RDMBFBL	ND20RDABFBL	ND20RUEBFBL	ND20RCSBFBL	ND20R1224VBFBL	
ND20RBNBL	ND20RDMBNBL	ND20RDABNBL	ND20RUEBNBL	ND20RCSBNBL	ND20R1224VBNBL	
ND20RBCBL	ND20RDMBCBL	ND20RDABCBL	ND20RUEBCBL	ND20RCSBCBL	ND20R1224VBCBL	
ND20RBFPL	ND20RDMBFPL	ND20RDABFPL	ND20RUEBFPL	ND20RCSBFPL	ND20R1224VBFPL	
ND20RBNPL	ND20RDMBNPL	ND20RDABNPL	ND20RUEBNPL	ND20RCSBNPL	ND20R1224VBNPL	
ND20CBFBL	ND20CDMBFBL	ND20CDABFBL	ND20CUEBFBL	ND20CCSBFBL	ND20C1224VBFBL	
ND20CBNBL	ND20CDMBNBL	ND20CDABNBL	ND20CUEBNBL	ND20CCSBNBL	ND20C1224VBNBL	
ND20CBCBL	ND20CDMBCBL	ND20CDABCBL	ND20CUEBCBL	ND20CCSBCBL	ND20C1224VBCBL	
ND20CBFPL	ND20CDMBFPL	ND20CDABFPL	ND20CUEBFPL	ND20CCSBFPL	ND20C1224VBFPL	
ND20CBNPL	ND20CDMBNPL	ND20CDABNPL	ND20CUEBNPL	ND20CCSBNPL	ND20C1224VBNPL	

NEVADA



	0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI	12-24Vdc
ND10R-SBFBL	-	-	-	-	-	ND10R-S1224VBFBL
ND10R-SBNBL	-	-	-	-	-	ND10R-S1224VBNBL
ND10R-SBCBL	-	-	-	-	-	ND10R-S1224VBCBL
ND10C-SBFBL	-	-	-	-	-	ND10C-S1224VBFBL
ND10C-SBNBL	-	-	-	-	-	ND10C-S1224VBNBL
ND10C-SBCBL	-	-	-	-	-	ND10C-S1224VBCBL

NEVADA



	0/1-10 V	PUSH	DALI	UE DRIVER	12-24Vdc
ND16R-SBFBL	-	ND16R-SPBFBL	ND16R-SDABFBL	ND16R-SUEBFBL	ND16R-S1224VBFBL
ND16R-SBNBL	-	ND16R-SPBNBL	ND16R-SDABNBL	ND16R-SUEBNBL	ND16R-S1224VBNBL
ND16R-SBCBL	-	ND16R-SPBCBL	ND16R-SDABCBL	ND16R-SUEBCBL	ND16R-S1224VBCBL
ND16C-SBFBL	-	ND16C-SPBFBL	ND16C-SDABFBL	ND16C-SUEBFBL	ND16C-S1224VBFBL
ND16C-SBNBL	-	ND16C-SPBNBL	ND16C-SDABNBL	ND16C-SUEBNBL	ND16C-S1224VBNBL
ND16C-SBCBL	-	ND16C-SPBCBL	ND16C-SDABCBL	ND16C-SUEBCBL	ND16C-S1224VBCBL

NEVADA



	0/1-10 V	PUSH	DALI	UE DRIVER	12-24Vdc
ND20R-SBFBL	-	ND20R-SPBFBL	ND20R-SDABFBL	ND20R-SUEBFBL	ND20R-S1224VBFBL
ND20R-SBNBL	-	ND20R-SPBNBL	ND20R-SDABNBL	ND20R-SUEBNBL	ND20R-S1224VBNBL
ND20R-SBCBL	-	ND20R-SPBCBL	ND20R-SDABCBL	ND20R-SUEBCBL	ND20R-S1224VBCBL
ND20C-SBFBL	-	ND20C-SPBFBL	ND20C-SDABFBL	ND20C-SUEBFBL	ND20C-S1224VBFBL
ND20C-SBNBL	-	ND20C-SPBNBL	ND20C-SDABNBL	ND20C-SUEBNBL	ND20C-S1224VBNBL
ND20C-SBCBL	-	ND20C-SPBCBL	ND20C-SDABCBL	ND20C-SUEBCBL	ND20C-S1224VBCBL

MICHIGAN



	0/1-10 V	PUSH	DALI	UE DRIVER
DG20RBFBL	DG20RDMBFBL	DG20RDABFBL	DG20RUEBFBL	
DG20RBNBL	DG20RDMBNBL	DG20RDABNBL	DG20RUEBNBL	

DIMMING OPTIONS / OPZIONI DI REGOLAZIONE

PANELS / PANNELLI

ACROPOLIS



0/1-10 V	DALI
● P6060EUGR65BF P6060EUGR65D110BF	P6060EUGR65DABF
● P6060EUGR65BN P6060EUGR65D110BN	P6060EUGR65DABN

METROPOLIS



0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI	IP44
● P60X60EUGR9BF P60X60EUGR9DMBF	P60X60EUGR9DABF	P60X60EUGR9UEBF	P60X60EUGR9CSBF	P60X60EUGR944BF	
● P60X60EUGR9BN P60X60EUGR9DMBN	P60X60EUGR9DABN	P60X60EUGR9UEBN	P60X60EUGR9CSBN	P60X60EUGR944BN	

TRIPOLIS



0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI	IP44
● P6060UGRBF P6060UGRDMBF	P6060UGRDABF	P6060UGRUEBF	P6060UGRCSBF	P6060UGR44BF	
● P6060UGRBN P6060UGRDMBN	P6060UGRDABN	P6060UGRUEBN	P6060UGRCSBN	P6060UGR44BN	
● P6060UGRBC P6060UGRDMBC	P6060UGRDABC	P6060UGRUEBC	P6060UGRCSBC	P6060UGR44BC	
● P30120UGRBF P30120UGRDMBF	P30120UGRDABF	P30120UGRUEBF	P30120UGRCSBF	P30120UGR44BF	
● P30120UGRBN P30120UGRDMBN	P30120UGRDABN	P30120UGRUEBN	P30120UGRCSBN	P30120UGR44BN	
● P30120UGRBC P30120UGRDMBC	P30120UGRDABC	P30120UGRUEBC	P30120UGRCSBC	P30120UGR44BC	
● P60120UGRBF P60120UGRDMBF	P60120UGRDABF	P60120UGRUEBF	P60120UGRCSBF	P60120UGR44BF	
● P60120UGRBN P60120UGRDMBN	P60120UGRDABN	P60120UGRUEBN	P60120UGRCSBN	P60120UGR44BN	
● P60120UGRBC P60120UGRDMBC	P60120UGRDABC	P60120UGRUEBC	P60120UGRCSBC	P60120UGR44BC	

MICROPOLIS



0/1-10 V	PUSH	DALI	UE DRIVER
● P3030BN P3030DMBN	P3030DABN	P3030UEBN	
● P3060BN P3060DMBN	P3060DABN	P3060UEBN	

NEOPOLIS



0/1-10 V	PUSH	DALI	UE DRIVER	CASAMBI
● PS6060UGRBF PS6060UGRDMBF	PS6060UGRDABF	PS6060UGRUEBF	PS6060UGRCSBF	
● PS6060UGRBN PS6060UGRDMBN	PS6060UGRDABN	PS6060UGRUEBN	PS6060UGRCSBN	
● PS6060UGRBC PS6060UGRDMBC	PS6060UGRDABC	PS6060UGRUEBC	PS6060UGRCSBC	

DIMMING OPTIONS / OPZIONI DI REGOLAZIONE

WATERPROOF FIXTURES / PLAFONIERE STAGNE

KLAUS



	PUSH	DALI	1-10 V	UE DRIVER
NEW ● KLS60-10BF	KLS60-10DABF	KLS60-10D110BF	KLS60-10UEBF	
NEW ● KLS60-10BN	KLS60-10DABN	KLS60-10D110BN	KLS60-10UEBN	
● KLS60-20BF	KLS60-20DABF	KLS60-20D110BF	KLS60-20UEBF	
● KLS60-20BN	KLS60-20DABN	KLS60-20D110BN	KLS60-20UEBN	
NEW ● KLS120-20BF	KLS120-20DABF	KLS120-20D110BF	KLS120-20UEBF	
NEW ● KLS120-20BN	KLS120-20DABN	KLS120-20D110BN	KLS120-20UEBN	
● KLS120-40BF	KLS120-40DABF	KLS120-40D110BF	KLS120-40UEBF	
● KLS120-40BN	KLS120-40DABN	KLS120-40D110BN	KLS120-40UEBN	
NEW ● KLS150-25BF	KLS150-25DABF	KLS150-25D110BF	KLS150-25UEBF	
NEW ● KLS150-25BN	KLS150-25DABN	KLS150-25D110BN	KLS150-25UEBN	
● KLS150-55BF	KLS150-55DABF	KLS150-55D110BF	KLS150-55UEBF	
● KLS150-55BN	KLS150-55DABN	KLS150-55D110BN	KLS150-55UEBN	

TERMS AND CONDITIONS OF SALE

CONDIZIONI DI VENDITA



QUALITY AND WARRANTY

All products are subject to quality tests and are guaranteed for 2, 3 or 5 years against manufacturing faults. Please refer to the specific product quality and warranty document.

This warranty does not cover damage caused by misuse, improper handling or installation.

Threeline Technology, S.L. is continuously improving the quality and performance of its products and reserves the right to modify or remove any of them without notice.

SHIPMENT

Shipment will be prepaid in orders with values greater than the stipulated one. Check conditions with Commercial Department.

Shipment on orders under this amount may be prepaid by Threeline Technology, S.L. In such cases, a surcharge equal to the shipment cost will be added to the invoice. The fee will be established according to the shipping company's current rates.

QUALITÀ E GARANZIA

Tutti i nostri prodotti vengono sottoposti a numerose prove di qualità e sono garantiti per un periodo di 2, 3 e 5 anni contro qualsiasi difetto di fabbrica. Consultare il documento sulla qualità e sulla garanzia per ciascuno dei prodotti.

Questa garanzia non copre i danni subiti per uso improprio, scorretta manipolazione o installazione impropria.

Threeline Technology, S.L., nella continua ricerca per migliorare la qualità e la funzionalità dei suoi prodotti, si riserva il diritto di modificare o eliminare uno qualunque di essi senza preavviso.

SPEDIZIONI

Tutti gli ordini di importo superiore a quanto pattuito verranno spediti in porto franco. Consultare le condizioni specifiche con la Direzione Commerciale.

Gli ordini di importo inferiore potranno essere spediti a carico della Threeline Technology, S.L., addebitando in fattura il costo di spedizione. Tale costo sarà stabilito in base alla tariffa in vigore concordata con la società di trasporti.

DELIVERY TIMES

Although we strive to meet our delivery times, they are not always estimated according to parameters controlled by Threeline Technology, S.L. Therefore, we cannot always guarantee full compliance. Threeline Technology, S.L. shall not be liable for damages arising from delayed delivery.

METHOD OF PAYMENT

Payment terms and conditions shall always be those agreed with the customer. Payment due dates by means of any legally accepted payment document must be duly honoured. Failure to pay shall immediately void any agreed commitments.

CLAIMS

Claims for the condition of goods or shipment errors shall not be accepted more than 10 working days from receipt.

REPAIRS

Within the warranty period, defective materials shall be repaired or replaced at no cost to the customer. Where the warranty is applicable, our liability is limited to the free delivery of a new product replacing the damaged one or to the full reimbursement of the price of the defective goods. Any liability for damages, expenses, charges or compensations is expressly excluded.

RETURNS

All returns must be approved in advance by Threeline Technology, S.L.

Returns or shipments of materials to Threeline Technology, S.L. facilities either for reimbursement, replacement or repair must be paid by the customer.

Returns will not be accepted on materials that are custom-made, expressly ordered for the customer or specifically modified by Threeline Technology, S.L.

Products returned for reasons beyond the control of Threeline Technology, S.L. must be in perfect condition for sale and listed in the current price list. Returns shall be refunded in full minus a 10% inspection and handling fee.

TERMINI DI CONSEGNA

Anche se i termini di consegna vengono rispettati in una percentuale molto alta, bisogna tenere in conto che non sempre sono calcolati in base a parametri controllati da Threeline Technology, S.L., per questo motivo non possiamo garantirne sempre il rispetto al 100%. La Threeline Technology, S.L. non accetta richieste di risarcimento danni da parte del cliente per un ritardo di consegna.

MODALITÀ DI PAGAMENTO

Le condizioni di pagamento sono concordate con i nostri clienti. Le scadenze dei pagamenti tramite qualsiasi documento di pagamento legalmente accettato dovranno essere rispettate puntualmente. I ritardi di pagamento comportano l'immediato annullamento di tutti gli impegni assunti.

RECLAMI

In nessun caso si accetteranno reclami sullo stato della merce o su errori degli ordini dopo 10 giorni lavorativi dalla data di ricevimento degli stessi.

RIPARAZIONI

Entro il periodo di garanzia, la riparazione o la sostituzione dei materiali difettosi viene effettuata senza alcun costo per il cliente. In tutti i casi nei quali risulta esigibile la garanzia, la nostra responsabilità si limita alla consegna gratuita di un nuovo prodotto per sostituire quello danneggiato o al rimborso integrale del prezzo del prodotto in questione, escludendo espressamente qualsiasi responsabilità per danni e interessi o qualsiasi altra spesa, onere o risarcimento.

RESI

Tutti i resi devono essere preventivamente autorizzati dalla Threeline Technology, S.L.

I resi o le spedizioni di materiali alle strutture della Threeline Technology, S.L. al fine di rimborso, sostituzione o riparazione, dovranno sempre essere effettuate franco destino.

Non si ammetteranno resi di prodotti realizzati su misura o fatti arrivare espressamente per il cliente o sui quali Threeline Technology S.L. abbia apportato qualche modifica specifica.

La merce restituita per motivi non imputabili alla Threeline Technology, S.L. deve essere in perfette condizioni per la rivendita e riportata nel listino prezzi in vigore. Il materiale sarà rimborsato al suo valore netto meno una detrazione minima del 10% a titolo di partecipazione ai costi di revisione e gestione.

WARRANTY POLICY

POLITICA DI GARANZIA

Threeline faulty products shall be covered by the warranty. Note that:

- The warranty, depending on the product, takes effect from the invoice date.

- Upon request an extended warranty or a customised project warranty may be offered after assessment by the technical department. The extended warranty shall be deemed effective when accompanied by a quality and guarantee certificate associated with the quote and/or delivery note number.

- This warranty is valid only for products sold in the EMEA region (Europe, Middle East and Africa). Other conditions may apply in other regions.

- Products must be properly installed and operate in accordance with the manufacturer's instructions.

- This warranty does not cover labour costs for product assembly and disassembly.

- A Threeline representative shall inspect defective products. Should there be any doubts regarding products or other parts, the Threeline representative has the right to refer to representatives from other manufacturers to assess the lighting systems.

- The warranty period is based on a maximum of 3,000 hours of operation per year at a room temperature of 25°C and a 10mm gap around the products.

- This warranty only covers normal use of the product and does not cover damage caused by misuse, improper handling or installation.

Normal installation and operating conditions according to Threeline are as follows:

- Operating conditions are in line with the information on the product packaging.

- Products must not be exposed to temperatures exceeding standard room temperature. Installation or use in extreme environmental conditions should be consulted with the factory for approval.

- The relative humidity of the installation must never exceed the product IP rating.

- Products must operate in an open luminaire (closed luminaire for LED tube) with a minimum 10mm gap around the product.

- Products must not be subject to more than 20,000 fast switching cycles (time between switch-on and switch-off less than 10 minutes).

- The wiring to which the product is connected must not be subject to voltage fluctuations within a range exceeding 230V ±10%.

I prodotti Threeline che non funzionano correttamente a causa di difettosità degli stessi durante il periodo specificato sono coperti dalla garanzia THREELINE:

- Il periodo di garanzia dura da due a cinque anni in funzione del prodotto, con inizio dalla data della fattura.

- Su richiesta, sarà possibile valutare un'estensione della garanzia o offrire una garanzia di progetto personalizzata, una volta che l'Ufficio Tecnico ne avrà valutato le condizioni di applicazione. La garanzia si intenderà estesa quando sia accompagnata da un certificato di qualità e garanzia associato al numero di preventivo e/o bolla di consegna.

- La presente garanzia è valida solo per i prodotti venduti nella regione EMEA (Europa, Medio Oriente e Africa). In altre regioni potrebbero essere applicate altre condizioni.

- I prodotti devono essere correttamente installati e funzionare in base alle istruzioni del produttore.

- La presente garanzia non copre i costi di manodopera per lo smontaggio e il montaggio dei prodotti.

- Un incaricato di Threeline avrà accesso ai prodotti difettosi. Se il prodotto, o alcune componenti, fossero oggetto di dubbi, l'incaricato avrà diritto a chiedere a rappresentanti di altri fabbricanti una valutazione del sistema di illuminazione.

- Il periodo di garanzia si basa su un funzionamento massimo di 3.000 h annue a una temperatura ambiente di 25 °C e con una distanza di almeno 10 mm intorno al corpo dei prodotti.

- Questa garanzia copre solo i prodotti che non sono stati usati in maniera difforme all'uso per il quale sono stati creati e non copre i danni subiti per uso improprio, errata manipolazione o installazione impropria.

Le normali condizioni di installazione e funzionamento secondo Threeline sono le seguenti:

- Le condizioni di funzionamento sono conformi alle informazioni riportate sulla confezione dei prodotti.

- La temperatura alla quale il prodotto può essere esposto non deve superare la normale temperatura ambiente. Per installazioni e utilizzo in condizioni ambientali particolari o estreme occorre consultare l'azienda per eventuali approvazioni.

- L'umidità relativa dell'installazione non deve mai superare il grado IP del prodotto.

- I prodotti devono funzionare in una lampada aperta (lampada chiusa per un tubo LED) con almeno 10 mm d'aria intorno al corpo dei prodotti.

- I prodotti non devono essere sottoposti complessivamente a più di 20.000 commutazioni rapide (tempo on-off di accensione- spegnimento inferiore a 10 minuti).

- L'impianto elettrico in cui funziona il prodotto non deve essere soggetto a fluttuazioni un intervallo superiore a 230 V +/- 10%.

TERMS AND CONDITIONS

- Threeline's warranty applies only to the buyer, provided that the buyer returns the products covered by this warranty within the period established.

- The product must be sent perfectly packaged to Threeline Technology, S.L.'s address. The customer shall be liable for any damage occurred during transport.

- This warranty is only valid when the product has been properly connected and installed, and is operating at the electrical values, operating range and environmental conditions set forth in the specifications, application guides, IEC standards or any other document supplied with the product.

- Threeline shall repair or replace, at its sole discretion, the defective product or component, or reimburse the buyer for the purchase price. For the sake of clarity, 'repair or replace the defective product or component' shall include without limitation labour costs or expenses, but in no case, activities, costs or expenses of removal and re-installation.

- If Threeline decides to replace the product, but is unable to do so as it is no longer manufactured or available, Threeline may reimburse the buyer for the amount paid or replace the product with a similar one (design or specifications may vary slightly).

- Agents, distributors or representatives are not authorised to alter, amend or extend any aspect of the warranty terms and conditions stipulated by Threeline.

- If the warranty claim is valid, Threeline shall bear the shipping costs. Threeline may charge the customer for non-defective or non-conforming returned products together with the incurred shipping, inspections and management costs.

- This is a limited warranty and excludes, without limitation, installation, access to products (scaffolding, lifts, etc.) and special, incidental or consequential damages (such as loss of profit, property damage or other extended costs not mentioned above). Extended definitions of limitations and conditions can be found in the relevant warranty policy and in these conditions.

- Threeline is not responsible for power supply conditions, including voltage spikes, voltage fluctuations, and ripple control systems exceeding specified product limits and those defined in relevant supply standards (e.g. EN 50160).

- Regarding third-party branded products sold by Threeline to the buyer, Threeline makes no warranty, express or implied, including without limitation warranties of merchantability or fitness for a particular purpose. However, upon request Threeline shall provide the buyer with the relevant product manufacturer's warranties only to the extent permitted by the applicable law and contracts.

TERMINI E CONDIZIONI

- La garanzia di Threeline si applica esclusivamente all'acquirente, purché questi restituisca i prodotti coperti dalla presente garanzia entro il periodo di applicazione stabilito.

- Il prodotto deve essere inviato perfettamente imballato all'indirizzo della Threeline Technology, S.L. Il cliente è responsabile per i danni subiti durante il trasporto.

- Questa garanzia è valida solo se il prodotto è stato collegato e installato correttamente, e sta funzionando con i valori elettrici, l'intervallo di funzionamento e le condizioni ambientali di cui alle specifiche, alle linee guida, alle norme IEC o a qualsiasi altro documento fornito con i prodotti.

- Threeline riparerà o sostituirà, a sua discrezione, il prodotto o componente difettoso dello stesso, o rimborserà all'acquirente l'importo del prezzo di acquisto. Per evitare confusioni, l'espressione "riparerà o sostituirà il prodotto o componente difettoso dello stesso" includerà senza restrizioni i costi o le spese della manodopera, ma in nessun caso le attività, i costi o le spese di smontaggio e rimontaggio.

- Se Threeline sceglie di sostituire il prodotto, ma si trova nell'impossibilità di farlo perché non viene più fabbricato o non è disponibile, può restituire all'acquirente l'importo pagato o sostituire il prodotto con uno analogo (il cui design o specifiche possono variare leggermente).

- Gli agenti, i distributori o i rappresentanti non sono autorizzati a cambiare, modificare o estendere nessun aspetto delle condizioni di garanzia stabilite da Threeline.

- Quando la richiesta di garanzia è giustificata, le spese di spedizione saranno a carico di Threeline. Threeline potrà fatturare al cliente i prodotti restituiti che non siano difettosi o non conformi insieme ai relativi costi di trasporto, verifica e gestione.

- La presente è una garanzia limitata ed esclude, tra le altre voci, l'installazione, i mezzi di accesso ai prodotti (impalcatura, montacarichi, ecc.), e danni speciali, diretti e indiretti (quali ad esempio, la perdita di profitti economici/ mancato guadagno, danni alla proprietà o altri costi estesi non precedentemente menzionati), ed è ulteriormente definita dalle limitazioni e dalle condizioni previste nella garanzia relativa e nei presenti termini e condizioni.

- Threeline non è responsabile delle condizioni di fornitura elettrica, inclusi i picchi di tensione, gli sbalzi di tensione e i sistemi di controllo di ondulazione di corrente che superino i limiti specificati dei prodotti e quelli definiti dalle norme di alimentazione specifiche (per esempio, le norme EN 50160).

- Per quanto riguarda i prodotti venduti da Threeline all'acquirente ma non a marchio Threeline, l'azienda non offre alcuna garanzia, esplicita o implicita, incluse, senza alcuna limitazione, le garanzie di commerciabilità o idoneità per uno scopo determinato; tuttavia, mette a disposizione dell'acquirente, su richiesta, ma solo nella misura consentita dalla legge e dai relativi contratti, le garanzie del fabbricante del prodotto in questione.

NOTES / NOTE

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NOTES / NOTE

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NOTES / NOTE

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DESIGN AND LAYOUT

LAYOUT E IMPAGINAZIONE

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Due to technical printing processes, the colours printed in this catalogue may vary from the original product colour. The information included herein is correct except for typos.

Due to the continuous improvement and constant evolution of our products, Threeline reserves the right to modify the technical specifications, as well as to update the technical values and product features in the technical data sheets available at:

www.threelinegroup.com

Threeline Technology S.L. reserves the right to modify products without notice.

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A seguito del continuo miglioramento e della costante evoluzione dei nostri prodotti, Threeline si riserva il diritto di modificare le specifiche tecniche, nonché di aggiornare i valori tecnici e le caratteristiche dei prodotti nelle loro schede tecniche, disponibili su:

www.threelinegroup.com

La Threeline Technology S.L. si riserva il diritto di modificare il prodotto senza alcun preavviso.

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