



IP67










RANGER 30

Ranger 30 is an IP67 in-ground drive-over linear profile designed to allow multiple units to be placed end-to-end and produce continuous illumination without interruption. The latest generation LED engine developed in-house is available in 2200K, 2700K, 3000K, 4000K and RGBW. The dedicated IP68 plug and play cabling system caters for an easy, fast and safe installation. Ranger 30 is available in 3 different sizes (510mm, 1010mm and 2010mm). A hard-anodised aluminium housing box is available for convenient ground installation as well as accessories to align the housing boxes.

Ranger 30 è un profilo lineare carrabile IP67; è progettato per consentire a più unità di essere posizionate in modo consecutivo e produrre un'illuminazione continua senza interruzioni. La tecnologia LED di ultima generazione sviluppato internamente è disponibile in 2200K, 2700K, 3000K, 4000K e RGBW. Il sistema di cablaggio plug and play IP68 dedicato consente un'installazione facile, veloce e sicura. Ranger 30 è disponibile in 3 diverse dimensioni (510mm, 1010mm e 2010mm). È prevista una cassaforma in alluminio anodizzato per una comoda installazione a terra. Sono disponibili gli accessori per allineare più casseforme.

TECHNICAL DATA / DATI TECNICI:

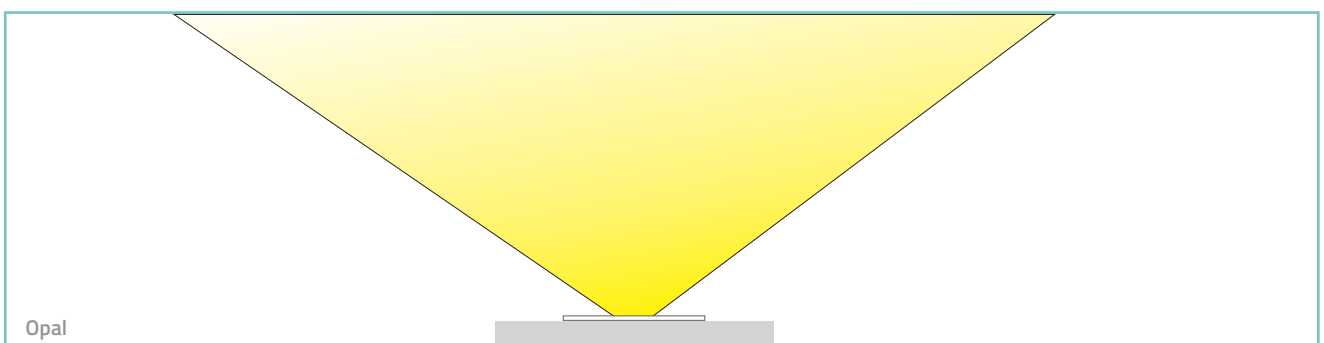
-  IP67
-  White 12W/m
RGBW 23W/m
-  300 lm/m (3000K)
-  >90
- 

-  2200K / 2700K / 3000K / 4000K / RGBW
-  Smart Shield

FINISHES / FINITURE:

-  Opal white
Bianco opale


OPTICS / OTTICHE:





unonovesette

PRODUCT CODE / CODICE PRODOTTO:

| R30 = RANGER 30  | Select one component from each column to specify a complete configuration: Selezionare un componente per ogni colonna per la configurazione completa: | | | | |
|---|--|-----------------------------------|--|---|-----------------|
| | LED colour / Colore LED | Optics / Ottiche | Finish / Finiture | Length / Lunghezza | Power / Potenza |
| 22 = 2200K 27 = 2700K 30 = 3000K 40 = 4000K FC = RGBW | O = Diffused / Diffusa | 11 = Opal white / Bianco opale | 0510 = 510mm 1010 = 1010mm 2010 = 2010mm | 06 = 6W 23 = 23W RGBW 12 = 12W 46 = 46W RGBW 24 = 24W | |

Standard configuration example/
 Esempio di configurazione standard: **R30.30.O.11.0510.06 Ranger 30 3000K diffused optics opal white / Bianco opale 510mm 6W**

POWER SUPPLIES 24Vdc CONSTANT VOLTAGE / ALIMENTATORE TENSIONE COSTANTE 24Vdc:





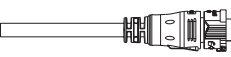
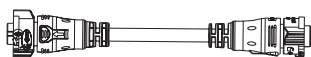
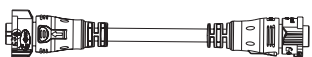
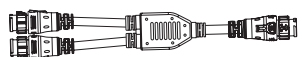
On / Off

| Code / Codice | Input | I Out | V Out | Watt | IP | #Ranger 30 |
|---------------|---------------------|--------|-------|------|------|------------|
| PSU.CX.004 | 110+240V / 50/60 Hz | 0,9 A | 24Vdc | 20 | IP20 | 1,5 m |
| PSU.CV.005 | 90+305V / 47/63 Hz | 1 A | 24Vdc | 25 | IP67 | 1,5 m |
| PSU.CV.006 | 90+305V / 47/63 Hz | 2,5 A | 24Vdc | 60 | IP67 | 4,5 m |
| PSU.CV.007 | 90+305V / 47/63 Hz | 3,75 A | 24Vdc | 90 | IP67 | 7 m |
| PSU.CV.021 | 90+305V / 47/63 Hz | 10 A | 24Vdc | 240 | IP67 | 15 m |

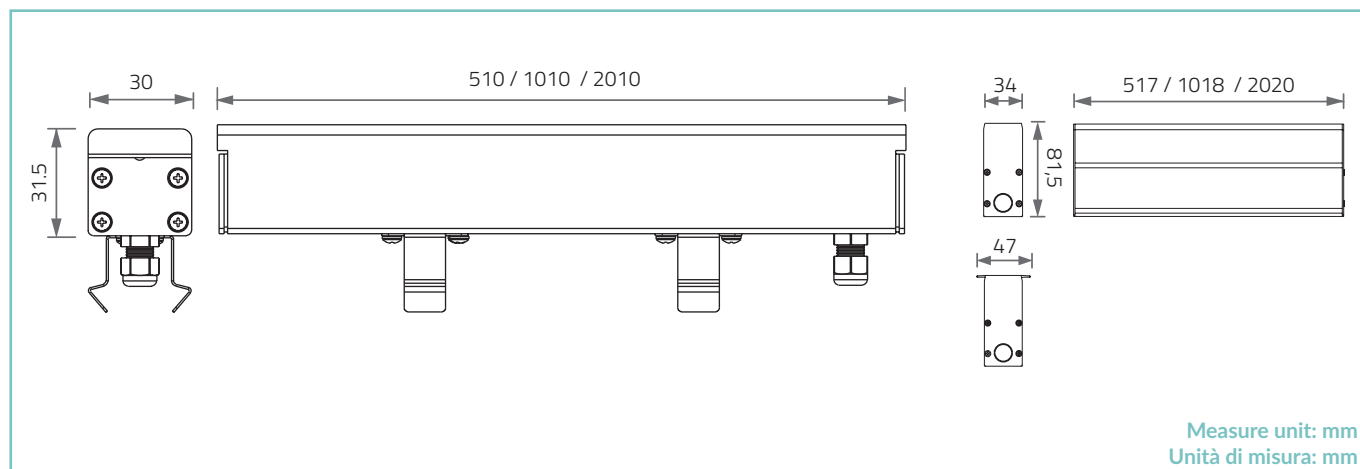
Control gear / Elettronica di controllo

| Code / Codice | Input | I Out | V Out | Watt | IP | #Ranger 30 |
|------------------------|-------|-------|-------|------|------|------------|
| CGE.004 - 0/1-10V | 24Vdc | 6,5 A | 24Vdc | 156 | IP20 | Max 12 m |
| CGE.017 - DALI | 24Vdc | 6,5 A | 24Vdc | 156 | IP20 | Max 12 m |
| CGE.017.IP - DALI | 24Vdc | 6,5 A | 24Vdc | 156 | IP67 | Max 12 m |
| CGE.020 - DMX | 24Vdc | 6,5 A | 24Vdc | 156 | IP20 | Max 12 m |
| CGE.016 - DALI RGBW | 24Vdc | 4x5 A | 24Vdc | 480 | IP20 | Max 4,5 m |
| CGE.019 - DMX RGBW | 24Vdc | 4x5 A | 24Vdc | 480 | IP20 | Max 4,5 m |

ACCESSORIES / ACCESSORI

| | | | |
|--|--|---|--|
|  <p>Housing box Cassaforma</p> <p>HB.010.0517 (0,64kg) HB.010.1018 (1,26kg) HB.010.2020 (2,5kg)</p> |  <p>Flanged housing box Cassaforma con flangia</p> <p>HB.015.0517 (0,65kg) HB.015.1018 (1,27kg) HB.015.2020 (2,6kg)</p> |  <p>Housing box alignment kit Kit di allineamento cassaforma</p> <p>ACC.093</p> |  <p>Housing box fixing kit Kit di fissaggio cassaforma</p> <p>ACC.094</p> |
|  <p>Leader cable 5m Cavo di alimentazione 5m</p> <p>ACC.057</p> |  <p>Extension cable 1m Prolunga 1m</p> <p>ACC.059</p> |  <p>Extension cable 2m Prolunga 2m</p> <p>ACC.131</p> |  <p>Y connection cable 75cm Cavo di connessione a Y 75cm</p> <p>ACC.058</p> |

TECHNICAL DRAWING / DISEGNO TECNICO:



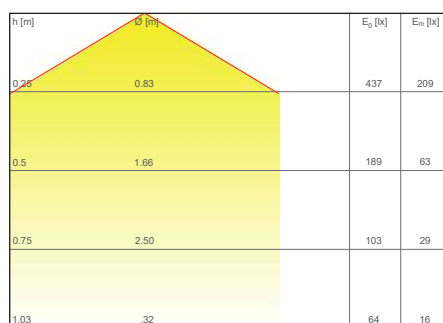
TECHNICAL SHEET / SCHEDA PRODOTTO:

| | |
|---------------------------|--------------------------------------|
| Body: | Extruded PMMA with opal |
| Installation: | Housing box / Flanged housing box |
| Power supply cables: | 30cm with IP68 Easy-Lock connector |
| Power supply: | Constant voltage 24Vdc |
| Power consumption | 6W / 12W / 24W |
| Power consumption RGBW: | 12W / 23W / 46W |
| CRI: | > 90 |
| Bin selection: | Binning free 2 step MacAdam's |
| Lumen output (source): | 800 lm/m (3000K) |
| Lumen output (delivered): | 300 lm/m (3000K) |
| Operating temperature: | -20°C +50°C |
| IP rating: | IP67 |
| Insulation class: | Class III |
| Impact resistance: | IK10 |
| Weight: | 560g / 1,11kg / 2,22kg |
| Optics: | 118° Diffused light |
| LED colour temperature: | 2200K / 2700K / 3000K / 4000K / RGBW |
| Lifetime LED: | 50000h L95 B10 (Ta 25°C) |
| Photo biological risk: | RG0 |
| Drive-over: | 5000Kg |

| | |
|-------------------------------|--------------------------------------|
| Corpo: | PMMA estruso con opale |
| Fissaggio: | Cassaforma / Cassaforma con flangia |
| Cavo di alimentazione: | 30cm con connettore IP68 Easy-Lock |
| Alimentazione: | Tensione costante 24 Vdc |
| Potenza assorbita: | 6W / 12W / 24W |
| Potenza assorbita RGBW: | 12W / 23W / 46W |
| CRI: | > 90 |
| Selezione bin: | Binning free 2 step MacAdam's |
| Flusso sorgente: | 800 lm/m (3000K) |
| Flusso apparecchio: | 300 lm/m (3000K) |
| Temperatura di funzionamento: | -20°C +50°C |
| Grado di protezione: | IP67 |
| Classe d'isolamento: | Classe III |
| Protezione impatto: | IK10 |
| Peso: | 560g / 1,11kg / 2,22kg |
| Ottiche: | Luce diffusa 118° |
| Temperatura colore LED: | 2200K / 2700K / 3000K / 4000K / RGBW |
| Vita media LED: | 50000h L95 B10 (Ta 25°C) |
| Rischio fotobiologico: | RG0 |
| Carrabile: | 5000Kg |

PHOTOMETRICS / CURVE FOTOMETRICHE:

12 Watt



— C0 - C180 (118,0°)