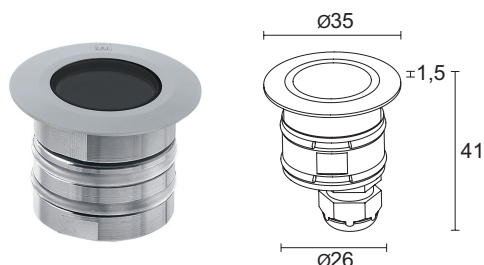


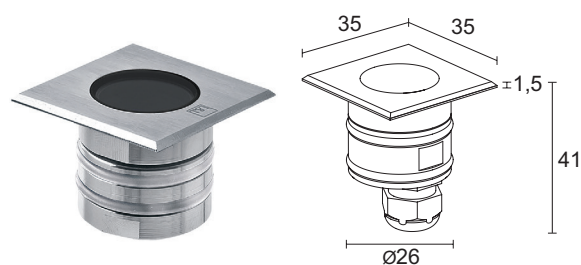


Bright Mini 1.0 - Bright Mini 1.1

Outdoor recessed / Incassi da esterno



Bright Mini 1.0



Bright Mini 1.1

DESCRIPTION

Recessed uplight for outdoor applications (not suitable for immersion in swimming pools or fountains); recessed (ceiling, wall, ground); body and trim in AISI 316L stainless steel, screen in acid etched tempered glass; 1 mid power LED; 0,5W (12Vac) - 0,6W (12Vdc) - 1,2W (24Vdc); includes 1,5 m neoprene cable, H05RN-F 2x0,35 Ø6,3 mm; lumen output at source: 41 lm (3000K, 24Vdc), 23 lm (3000K, 12Vdc); delivered lumen output: 20 lm (3000K, 24Vdc), 11 lm (3000K, 12Vdc); diffuse optics; LED colour: white - 2700K, 3000K, 4000K, 5000K; ingress protection: IP68; impact resistance: IK10; equipped with IPS; operating temperature: -20°C+45°C; max luminaire temperature: max 40°C (Ta 25°C); Glow Wire Test: 960°; photobiological safety: risk group 1 in accordance with EN62471:2006; appliance class: III; weight 0,145 kg; dimensions Ø35x41 mm; cut-out size Ø30 mm; overall volume Ø80x100 mm; dimming using a dimmable power supply unit; accessories: outer casing WC0201, outer casing WC0202, fixing springs WG0302 for installation on plasterboard

DESCRIZIONE

Incasso uplight da esterno (non adatto per immersione); a incasso (soffitto, parete, pavimento); corpo e ghiera in acciaio inox AISI 316L, schermo in vetro temprato acidato; 1 mid power LED; 0,5W (12Vac) - 0,6W (12Vdc) - 1,2W (24Vdc); incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35 Ø6,3 mm; flusso sorgente: 41 lm (3000K, 24Vdc), 23 lm (3000K, 12Vdc); flusso emesso: 20 lm (3000K, 24Vdc), 11 lm (3000K, 12Vdc); ottica diffusa; colore LED: bianco - 2700K, 3000K, 4000K, 5000K; grado di protezione: IP68; grado di resistenza: IK10; dotato di sistema IPS; temperatura di esercizio: -20°C+45°C; temperatura max apparecchio: 40°C (Ta 25°C); Glow Wire Test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento III; peso 0,145 kg; dimensioni Ø35x41 mm; foro d'incasso Ø30 mm; volume tecnico per dissipazione: Ø80x100 mm; dimmerazione disponibile mediante alimentatore dimmerabile; accessori: cassaforma WC0201, cassaforma WC0202, molle di fissaggio WG0302 per installazione su cartongesso

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	0,5W (12Vac); 0,6W (12Vdc); 1,2W (24Vdc)
Power supply <i>Alimentazione</i>	12Vac; 12Vdc; 24Vdc
Power supply unit <i>Alimentatore</i>	not included <i>non incluso</i>
Dimming <i>Dimmerazione</i>	with dimmable driver <i>con alimentatore dimmerabile</i>
Connection <i>Collegamento</i>	parallel <i>in parallelo</i>

LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

No. and type of LED / <i>N° e tipo di LED</i>	1 power LED
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	white: 2700K, 3000K, 4000K, 5000K <i>bianco: 2700K, 3000K, 4000K, 5000K</i>
CRI <i>Indice resa cromatica CRI</i>	>80
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	diffuse
Lumen output at source <i>Flusso sorgente</i>	41 lm (3000K, 24Vdc), 23 lm (3000K, 12Vdc)
Total delivered lumens <i>Flusso totale apparecchio</i>	20 lm (3000K, 24Vdc), 11 lm (3000K, 12Vdc)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

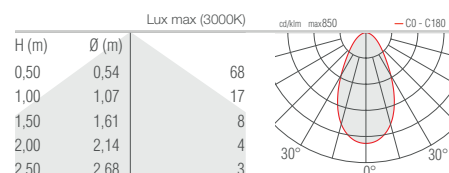
Dimensions / <i>Dimensioni</i>	Ø35x41 mm (Bright Mini 1.0) 35x35x41mm (Bright Mini 1.1)
Weight / <i>Peso</i>	0,145 kg
Installation <i>Fissaggio</i>	with outer casing or with spring <i>con cassaforma o con molla</i>
Trim material <i>Materiale ghiera</i>	AISI 316L stainless steel <i>acciaio inox AISI 316L</i>
Body material <i>Materiale corpo</i>	AISI 316L stainless steel <i>acciaio inox AISI 316L</i>
Screen material <i>Materiale schermo</i>	tempered frosted glass <i>vetro acidato temprato</i>
Cut-out size / <i>Foro d'incasso</i>	Ø 30 mm
Overall volume / <i>Volume tecnico per dissipazione</i>	Ø 80x100 mm

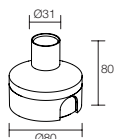
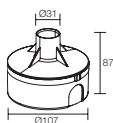
GENERAL FEATURES / CARATTERISTICHE GENERALI

Operating temperature / <i>Temperatura di esercizio</i>	from -20° to +45°
Ingress protection / <i>Grado di protezione</i>	IP68
Impact resistance / <i>Grado di resistenza</i>	IK10
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <i>A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012</i>
Glow wire test / <i>Glow wire test</i>	960°
Max luminaire temperature <i>Temperatura max apparecchio</i>	max 40°C (Ta 25°C)
Appliance class / <i>Classe di isolamento</i>	class III / <i>classe III</i>
Walkover / <i>Calpestabile</i>	yes / <i>sì</i>
Drive-over / <i>Carrabile</i>	no
Power cables <i>Cavi di alimentazione</i>	includes 1,5 m neoprene cable, 05RN-F 2x0,35 Ø4,3 mm <i>incluso cavo in neoprene di 1,5 m 05RN-F 2x0,35 Ø4,3 mm</i>
Standard safety <i>Sicurezza standard</i>	IPS included (corrugated pipe Ø20 min) <i>IPS incluso (utilizzare corrugato Ø20 min)</i>
Photobiological safety <i>Sicurezza fotobiologica</i>	risk group 1 in accordance with EN62471:2006 <i>gruppo rischio 1 secondo EN62471:2006</i>

PHOTOMETRIC DATA
DATI FOTOMETRICI

D - Diffuso / Diffuse



For installation / Per installazione**WC0201**Outer casing / *Cassaforma***WC0202**Outer casing / *Cassaforma***WG0302**Fixing spring / *Molla di fissaggio***Cables / Cavi****WF0510** - your choice of length / *lunghezza a richiesta*Neoprene cables / *Cavi in neoprene*
05RN-F 2x0,35 Ø4,3 mm