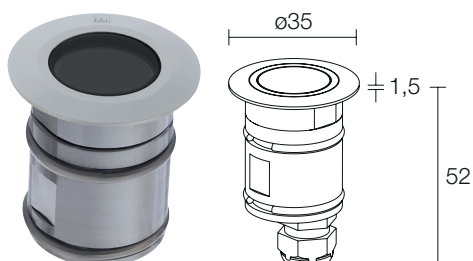
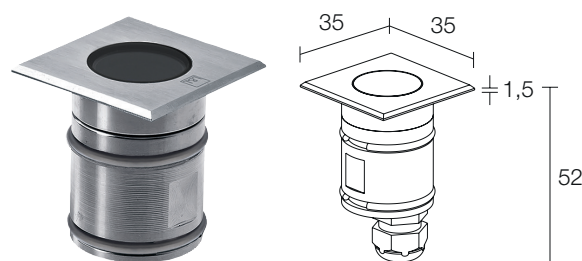


Bright 1.0 - Bright 1.1
Outdoor recessed / Incassi da esterno



Bright 1.0



Bright 1.1

DESCRIPTION

Recessed uplight for outdoor applications (not suitable for underwater applications); recessed (ceiling, wall, floor); body and trim in AISI 316L stainless steel, screen in tempered transparent glass, screen in tempered frosted glass (diffuse optics); 1 power LED; max 2W - max 500mA; includes 1.5 m neoprene cable, H05RN-F 2x0.35/0.75 Ø6.3 mm; series connection; total delivered lumens: 88 lm (3000K, 500mA); optics: 10°, 20°, 40; diffuse, (19° sharp, 54° sharp, 10°x45° only Bright 1.0); LED colour: white - 2700K, 3000K, 4000K, 5000K; blue; red; green; ingress protection: IP68; impact resistance: IK10; equipped with IPS; operating temperature: -20°C +45°C; screen 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 0.20 kg; body dimensions Ø35x52 mm (Bright 1.0), 35x35x52 (Bright 1.1); cut-out size Ø30 mm; overall volume Ø80x100 mm; dimming using a dimmable power supply unit; accessories: outer casing WC0201, outer casing WC0202, fixing spring WG0301 for installation on plasterboard, honeycomb louvre WH0101.

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 trasparente temprato, schermo in vetro acidato temprato (ottica diffusa); 1 power LED; max 2W - max 500mA; incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35/0,75 Ø6,3 mm; collegamento in serie; flusso totale: 88 lm (3000K, 500mA); ottiche: 10°, 20°, 40°, diffusa, (19° sharp, 54° sharp, 10°x45° solo Bright 1.0); colore LED: bianco - 2700K, 3000K, 4000K, 5000K; blu; rosso; verde; grado di protezione: IP68; grado di resistenza: IK10; dotato di sistema IPS; temperatura di esercizio: -20°C +45°C; temperatura schermo: max 40°C (Ta 25°C); Glow Wire Test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento III; peso 0,20 kg; dimensioni corpo Ø35x52 mm (Bright 1.0), 35x35x52 (Bright 1.1); foro d'incasso Ø30 mm; volume tecnico per dissipazione: Ø80x100 mm; dimmerazione disponibile mediante alimentatore dimmerabile; accessori: cassaforma WC0201, cassaforma WC0202, molla di fissaggio WG0301 per installazione su cartongesso, nido d'ape WH0101.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	max 2W
Power supply <i>Alimentazione</i>	max 500mA
Power supply unit <i>Alimentatore</i>	not included <i>non incluso</i>
Dimming <i>Dimmerazione</i>	with dimmable driver (optional) or dimmer (optional) <i>con alimentatore dimmerabile (opzionale) o dimmer (opzionale)</i>
Connection <i>Collegamento</i>	series <i>in serie</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; blue; red; green <i>bianco: 2700K, 3000K, 4000K, 5000K; blu; rosso; verde</i>
CRI <i>Indice resa cromatica CRI</i>	>80
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	10°; 20°; 40°; diffuse; (19° sharp; 54° sharp; 10°x45° only for Bright 1.0) 10°; 20°; 40°; <i>diffuso; (19° sharp; 54° sharp;</i> 10°x45° <i>solo per Bright 1.0)</i>
Total delivered lumens <i>Flusso totale apparecchio</i>	88 lm (3000K, 500mA)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

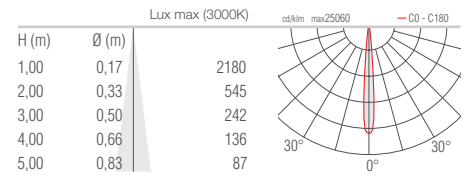
Dimensions / <i>Dimensioni</i>	Ø35x52 mm (Bright 1.0) 35x35x52 mm (Bright 1.1)
Weight / <i>Peso</i>	0,20 kg (Packaging included / <i>imballo compreso</i>)
Installation <i>Fissaggio</i>	with outer casing or with spring <i>con cassaforma o con molla</i>
Trim material <i>Materiale ghiera</i>	AISI 316L stainless 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 transparent glass, tempered frosted glass (diffuse optics) <i>vetro trasparente temprato, vetro acidato temprato</i> <i>(ottica diffusa)</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

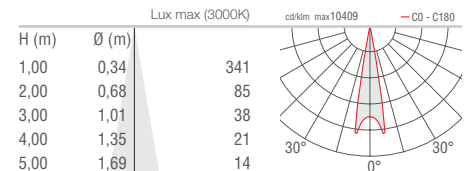
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C
Ingress protection / <i>Grado di protezione</i>	IP68
Impact resistance / <i>Grado di resistenza</i>	IK10
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 A/A+/A++ (<i>modulo LED integrato</i>) in accordo con UE 874/2012
Glow wire test / <i>Glow wire test</i>	960°
Screen temperature / <i>Temperatura schermo</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>si</i>
Drive-over / <i>Carrabile</i>	no
Power cables <i>Cavi di alimentazione</i>	includes 1,5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm <i>incluso cavo in neoprene di 1,5 m H05RN-F</i> 2x0,35/0,75 Ø6,3 mm
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**

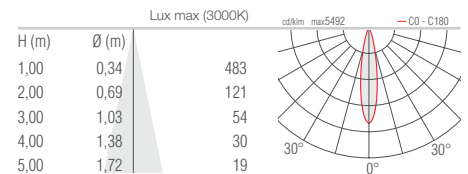
S - 10°



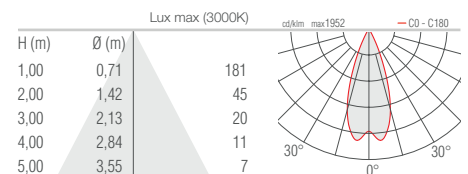
V - 19° Sharp



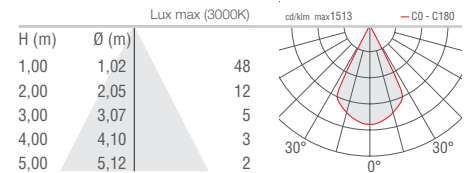
M - 20°



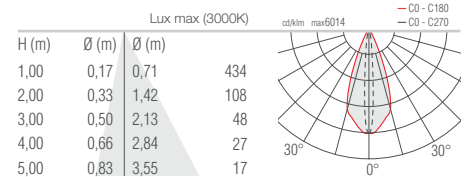
L - 40°



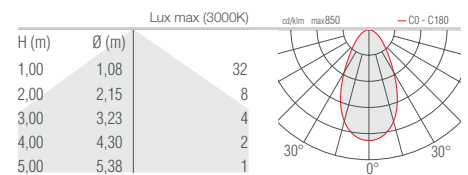
T - 54° Sharp



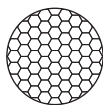
W - 10°x45°



D - Diffuso / Diffuse



Anti-glare / Antiabbagliamento



WH0101*

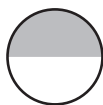
Honeycomb louvre / *Nido d'ape*

*Order together with the lighting fixture /

Da ordinare contestualmente all'apparecchio illuminante

The honeycomb louvre can be provided on all fixed optics, exception for diffuse (D), 19° sharp (V) and 54° sharp (T) optics /

Il nido d'ape è applicabile su tutte le ottiche fisse ad eccezione dell'ottica diffusa (D), dell'ottica 19° sharp (V) e dell'ottica 54° sharp (T)



WE0500A*

Semi-diffusing screen, half transparent and half frosted /

Schermo semidiffondente, metà trasparente e metà satinato

*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante



WE0500S*

Anti-glare screen, half transparent and half serigraphed black /

Schermo antiabbagliamento, metà trasparente e metà serigrafato nero

*order together with the lighting fixture /

da ordinare contestualmente all'apparecchio illuminante

Cables / Cavi

WF5005 - 5 m

WF5010 - 10 m

WF5015 - 15 m

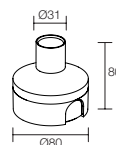
WF5020 - 20 m

Neoprene cables / *Cavi in neoprene*

H05RN-F 2x0,35/0,75 Ø6,3 mm

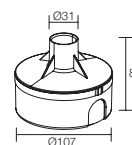
IPS

For installation / Per installazione



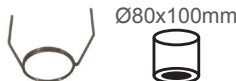
WC0201

Outer casing / *Cassaforma*



WC0202

Outer casing / *Cassaforma*



Ø80x100mm

WG0301

Fixing spring / *Molla di fissaggio*

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