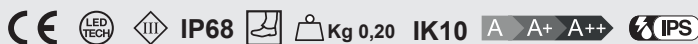


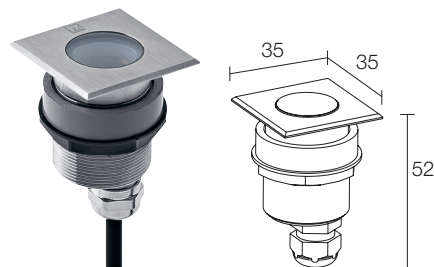


## Bright 1.2 - Bright 1.3

Outdoor recessed / Incassi da esterno



**Bright 1.2**



**Bright 1.3**

### DESCRIPTION

Recessed uplight for outdoor applications (not suitable for underwater applications); recessed on a board (thickness: min 0 mm, max 12.5 mm); body and trim in AISI 316L stainless steel, screen in tempered glass; 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°, 10°x45° (only Bright 1.2), diffuse; LED colour: white - 2700K, 3000K, 4000K, 5000K; blue; red; green; ingress protection: IP68; impact resistance: IK10; equipped with IPS; operating temperature: -10°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 35x52 mm (Bright 1.2), 35x35x52 mm (Bright 1.3); cut-out size 30 mm; overall volume 80x100 mm; dimming using a dimmable power supply unit; accessories: honeycomb louvre WH0101.

### DESCRIZIONE

Incasso uplight da esterno (non idoneo per installazioni in piscine e fontane); a incasso su lastra (spessore: min 0 mm, max 12,5 mm); corpo e ghiera in acciaio inox AISI 316L, schermo in vetro temprato; 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°, 10°x45° (solo Bright 1.2), diffusa; 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: -10°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 35x52 mm (Bright 1.2), 35x35x52 mm (Bright 1.3); foro d'incasso 30 mm; volume tecnico per dissipazione : 80x100 mm; dimmerazione disponibile mediante alimentatore dimmerabile; accessori: nido d'ape WH0101.

## ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

|                                               |                                                                                                                              |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Power consumption<br><i>Potenza assorbita</i> | max 2W                                                                                                                       |
| Power supply<br><i>Alimentazione</i>          | max 500mA                                                                                                                    |
| Power supply unit<br><i>Alimentatore</i>      | not included<br><i>non incluso</i>                                                                                           |
| Dimming<br><i>Dimmerazione</i>                | whit dimmable driver (optional) or dimmer (optional)<br><i>con alimentatore dimmerabile (opzionale) o dimmer (opzionale)</i> |
| Connection<br><i>Collegamento</i>             | series<br><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<br><i>Colore LED</i>                            | white: 2700K, 3000K, 4000K, 5000K; blue; red; green<br><i>bianco: 2700K, 3000K, 4000K, 5000K; blu; rosso; verde</i> |
| CRI<br><i>Indice resa cromatica CRI</i>                    | >80                                                                                                                 |
| Binning<br><i>Selezione</i>                                | 1/4 ANSI BIN                                                                                                        |
| Optics<br><i>Ottiche</i>                                   | 10°; 20°; 40°; diffuse; 10°x45° only for Bright 1.2<br><i>10°; 20°; 40°; diffuso; 10°x45° solo per Bright 1.2</i>   |
| Total delivered lumens<br><i>Flusso totale apparecchio</i> | 88 lm (3000K, 500mA)                                                                                                |

## MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

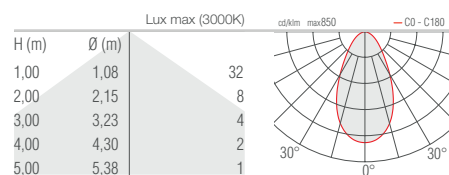
|                                                         |                                                                                                                                                                                                                  |
|---------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Dimensions / <i>Dimensioni</i>                          | Ø35x52 mm (Bright 1.2)<br>35x35x52 mm (Bright 1.3)                                                                                                                                                               |
| Weight / <i>Peso</i>                                    | 0,20 kg (Packaging included / imballo compreso)                                                                                                                                                                  |
| Finishes<br><i>Finiture</i>                             | polished<br><i>lucidato</i>                                                                                                                                                                                      |
| Installation<br><i>Fissaggio</i>                        | with screw-threaded ferrule for installation on panels or plasterboard (max 30 mm thickness)<br><i>mediante un dado posteriore di fissaggio per installazione su pannelli o cartongesso (spessore max 30 mm)</i> |
| Trim material<br><i>Materiale ghiera</i>                | AISI 316L stainless steel<br><i>acciaio inox AISI 316L</i>                                                                                                                                                       |
| Body material<br><i>Materiale corpo</i>                 | AISI 316L stainless steel<br><i>acciaio inox AISI 316L</i>                                                                                                                                                       |
| Screen material<br><i>Materiale schermo</i>             | tempered glass<br><i>vetro temprato</i>                                                                                                                                                                          |
| Cut-out size / <i>Foro d'incasso</i>                    | Ø 28 mm                                                                                                                                                                                                          |
| Overall volume / <i>Volume tecnico per dissipazione</i> | Ø 80x100 mm                                                                                                                                                                                                      |

## GENERAL FEATURES / CARATTERISTICHE GENERALI

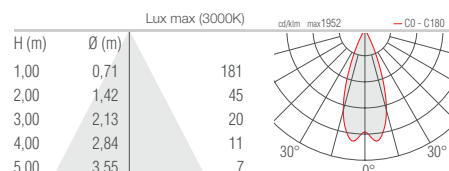
|                                                                |                                                                                                                                    |
|----------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| Operating temperature / <i>Temperatura di esercizio</i>        | from -10° to +45°                                                                                                                  |
| Ingress protection / <i>Grado di protezione</i>                | IP68                                                                                                                               |
| Impact resistance / <i>Grado di resistenza</i>                 | IK10                                                                                                                               |
| Energy efficiency class<br><i>Classe di consumo energetico</i> | A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012<br><i>A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012</i>  |
| 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>sì</i>                                                                                                                    |
| Drive-over / <i>Carrabile</i>                                  | no                                                                                                                                 |
| Power cables<br><i>Cavi di alimentazione</i>                   | includes 1,5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm<br><i>incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35/0,75 Ø6,3 mm</i> |
| Standard safety<br><i>Sicurezza standard</i>                   | IPS included (corrugated pipe Ø20 min)<br><i>IPS incluso (utilizzare corrugato Ø20 min)</i>                                        |
| Photobiological safety<br><i>Sicurezza fotobiologica</i>       | risk group 1 in accordance with EN62471:2006<br><i>gruppo rischio 1 secondo EN62471:2006</i>                                       |

PHOTOMETRIC DATA  
DATI FOTOMETRICI

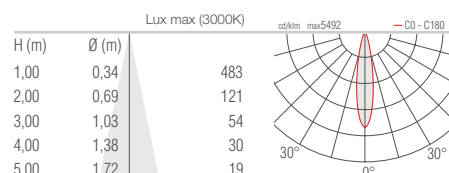
## D - Diffuso / Diffuse



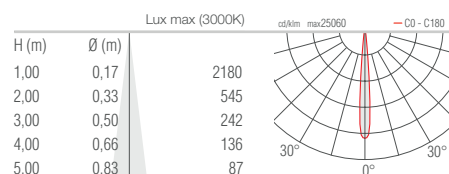
## L - 40°



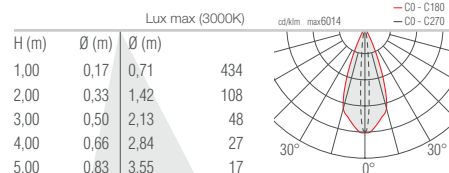
## M - 20°

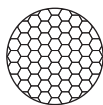


## S - 10°



## W - 10°x45°



**Anti-glare / Antiabbagliamento****WH0101\***

Honeycomb louvre / Nido d'ape

\*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

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