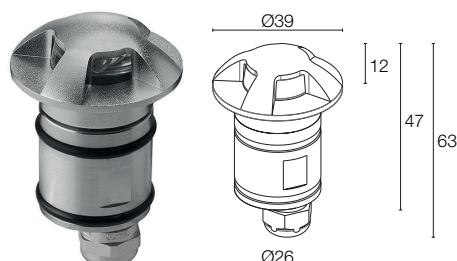


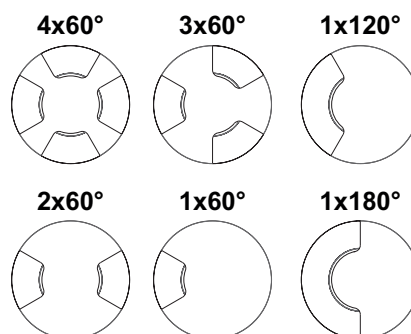


Bright 1.B

Outdoor recessed / Incassi da esterno



Bright 1.B



DESCRIPTION

recessed for outdoor applications (not suitable for use in swimming pools or fountains); recessed (ceiling, wall, floor); 2,5W, 3,5W; 24Vdc; Lumen output at source: 171 lm (3000K, 2,5W), 220 lm (3000K, 3,5W); Delivered lumen output: 38 lm (3000K, 4x60°, 2,5W), 56 lm (3000K, 4x60°, 3,5W); 1 power LED, 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C); LED colour: 2700K, 3000K, 4000K, Blue; Optics: radial 1X60°, radial 1X120°, radial 1X180°, radial 2X60°, radial 3X60°, radial 4X60°; body and trim in AISI 316L stainless steel; power supply unit not included; includes 1,5 m neoprene cable, H05RN-F 2x0,35/0,75 Ø6,3 mm; Ingress protection: IP67; Impact resistance: IK10; Protection systems: IPS; Operating temperature: -20°C — +45°C; Maximum device temperature: 50°C (Ta 25°C); Glow wire test: 960°; Photobiological safety: risk group 1 according to EN6 2471:2006; Appliance class: III; Weight: 200 g; Dimensions: Ø39x63 mm; Cutout dimensions: Ø30 mm; Volume of thermal heatsink: Ø80x100 mm; Accessories: WC0201 Outer casing, WC0202 Outer casing, WF8405 Neoprene cable - 5 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8410 Neoprene cable - 10 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8415 Neoprene cable - 15 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8420 Neoprene cable - 20 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8805 Neoprene cable - 5 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8810 Neoprene cable - 10 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8815 Neoprene cable - 15 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8820 Neoprene cable - 20 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS; Energy efficiency class: A / A+ / A++.

DESCRIZIONE

incasso da esterno (non adatto per immersione in piscine e fontane); a incasso (soffitto, parete, pavimento); 2,5W, 3,5W; 24Vdc; Flusso sorgente: 171 lm (3000K, 2,5W), 220 lm (3000K, 3,5W); Flusso emesso: 38 lm (3000K, 4x60°, 2,5W), 56 lm (3000K, 4x60°, 3,5W); 1 power LED, 1/4 ANSI BIN, 50000h L90 B10 (Ta 25°C); Colore LED: 2700K, 3000K, 4000K, Blu; Ottiche: radiale 1X60°, radiale 1X120°, radiale 1X180°, radiale 2X60°, radiale 3X60°, radiale 4X60°; corpo e ghiera in acciaio inox AISI316L; alimentatore non incluso; incluso cavo in neoprene di 1,5 m H05RN-F 2x0,35/0,75 Ø6,3 mm; Grado di protezione: IP67; Grado di resistenza: IK10; Sistemi di protezione: IPS; Temperatura di esercizio: -20°C — +45°C; Temperatura massima apparecchio: 50°C (Ta 25°C); Glow wire test: 960°; Sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; Classe di isolamento: III; Peso: 200 g; Dimensioni: Ø39x63 mm; Foro d'incasso: Ø30 mm; Volume tecnico per dissipazione: Ø80x100 mm; Accessori: WC0201 Cassaforma, WC0202 Cassaforma, WF8405 Cavo in neoprene - 5 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8410 Cavo in neoprene - 10 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8415 Cavo in neoprene - 15 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8420 Cavo in neoprene - 20 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8805 Cavo in neoprene - 5 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8810 Cavo in neoprene - 10 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8815 Cavo in neoprene - 15 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS, WF8820 Cavo in neoprene - 20 m H05RN-F 2x0,35/0,75 Ø6,3 mm - IPS; Classe di consumo energetico: A / A+ / A++.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	2.5W / 3.5W
Power supply <i>Alimentazione</i>	24Vdc
Power supply unit <i>Alimentatore</i>	not included <i>non incluso</i>
Dimming <i>Dimmerazione</i>	whit dimmer (optional) online 24Vdc <i>con dimmer (opzionale) in linea 24Vdc</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, blue; <i>bianco: 2700K, 3000K, 4000K; blu;</i>
CRI <i>Indice resa cromatica CRI</i>	80
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	radial, beams: 1x60°, 2x60°, 3x60°, 4x60°, 1x120°, 1x180° <i>radiale, emissioni: 1x60°, 2x60°, 3x60°, 4x60°, 1x120°, 1x180°</i>
Lumen output at source <i>Flusso sorgente</i>	171 lm (3000K, 2.5W), 220 lm (3000K, 3.5W)
Total delivered lumens <i>Flusso totale apparecchio</i>	38 lm (3000K, 4x60°, 2.5W), 56 lm (3000K, 4x60°, 3.5W)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

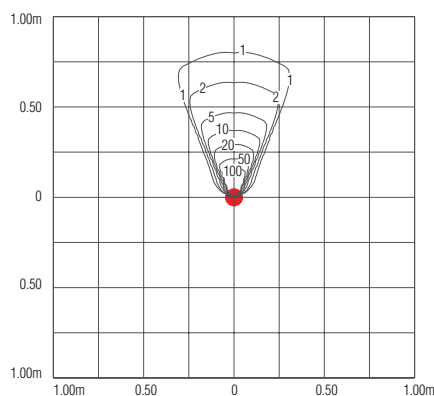
Dimensions / <i>Dimensioni</i>	Ø39x63 mm
Weight / <i>Peso</i>	0,20 kg
Installation <i>Fissaggio</i>	with outer casing <i>con cassaforma</i>
Finishes <i>Finiture</i>	stainless steel micro sandblasted <i>acciaio inox microsabbato</i>
Trim material <i>Materiale ghiera</i>	Passivated and electropolished AISI 316L stainless steel <i>acciaio inox AISI 316L passivato ed elettrolucidato</i>
Body material <i>Materiale corpo</i>	Passivated and electropolished AISI 316L stainless steel <i>acciaio inox AISI 316L passivato ed elettrolucidato</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

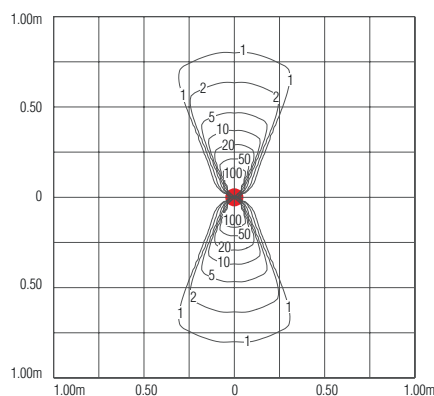
Operating temperature / <i>Temperatura di esercizio</i>	from -20°C to +45°C
Ingress protection / <i>Grado di protezione</i>	IP67
Impact resistance / <i>Grado di resistenza</i>	IK10
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <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>	50°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 2x0,35/0,75 Ø6,3 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
R1 - Radiale / Radial 1x60°

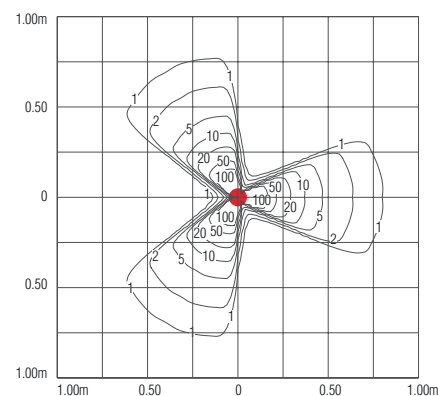
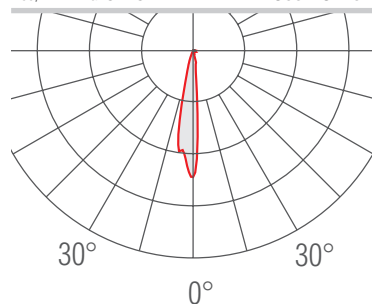
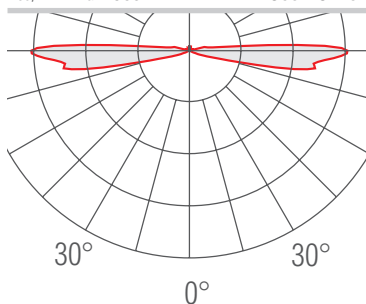
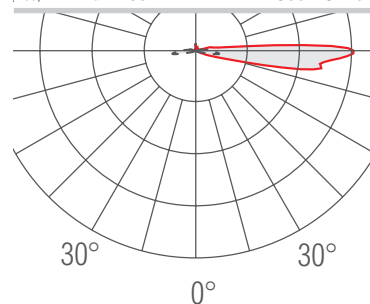
Isolux (3000K)

**3.5W****R2 - Radiale / Radial 2x60°**

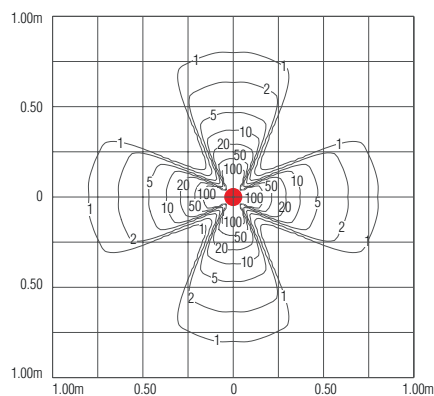
Isolux (3000K)

**3.5W****R3 - Radiale / Radial 3x60°**

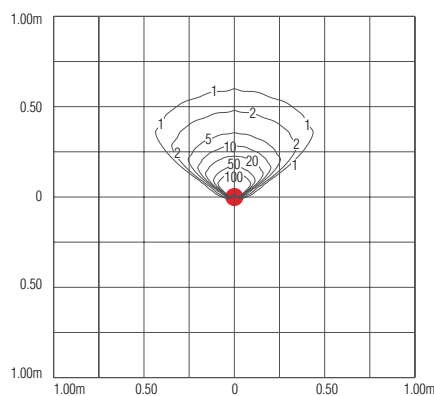
Isolux (3000K)

**3.5W**
 — C0 - C180
 — C90 - C270
 cd/klm max 3718

 — C0 - C180
 — C90 - C270
 cd/klm max 1860

 — C0 - C180
 — C90 - C270
 cd/klm max 1239
**R4 - Radiale / Radial 4x60°**

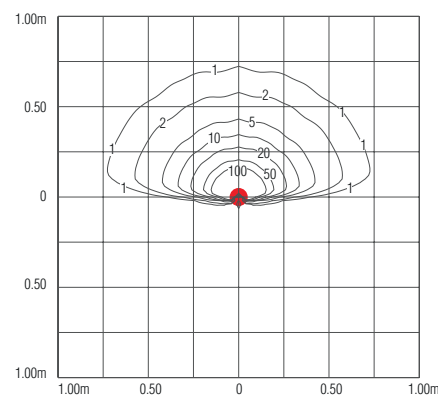
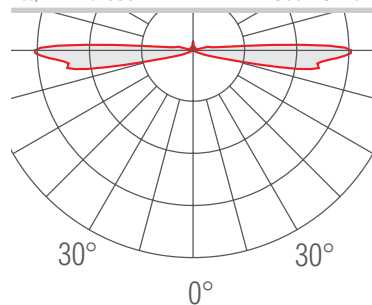
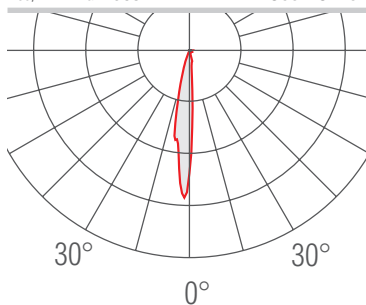
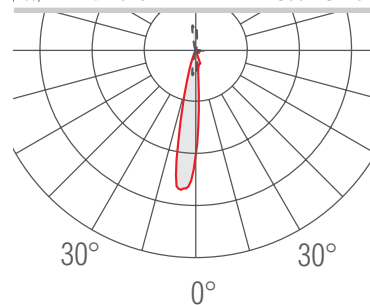
Isolux (3000K)

**3.5W****R5 - Radiale / Radial 1x120°**

Isolux (3000K)

**3.5W****R6 - Radiale / Radial 1x180°**

Isolux (3000K)

**3.5W**
 — C0 - C180
 — C90 - C270
 cd/klm max 930

 — C0 - C180
 — C90 - C270
 cd/klm max 1985

 — C0 - C180
 — C90 - C270
 cd/klm max 1078


Cables / CaviLED colour: white / *Colore LED: bianco* (2.5W)**WF8405** - 5 m**WF8410** - 10 m**WF8415** - 15 m**WF8420** - 20 mNeoprene cables / *Cavi in neoprene*

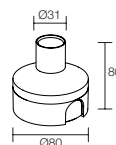
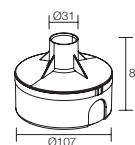
H05RN-F 2x0,35/0,75 Ø6,3 mm

IPS

LED colour: white / *Colore LED: bianco* (3.5W)**WF8805** - 5 m**WF8810** - 10 m**WF8815** - 15 m**WF8820** - 20 mNeoprene 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*

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