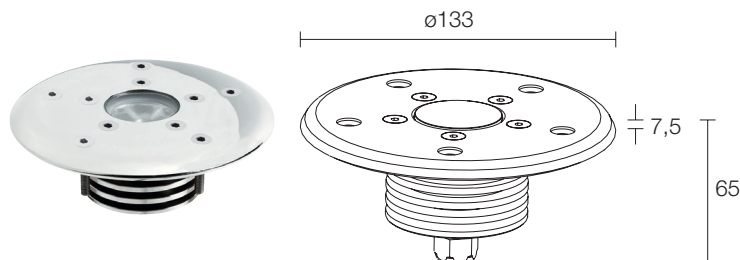
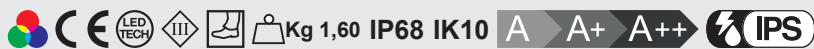




Bright 2.0 316L

Outdoor and underwater recessed / Incassi da esterno e immersione



Bright 2.0 316L

DESCRIPTION

Recessed uplight for outdoor and underwater applications; recessed (wall, ground), max depth 10 m; body and trim in AISI 316L stainless steel, screen in tempered, transparent extra-clear glass; 3 power LEDs; max 6W (3 power LEDs x 2W) - max 500mA; includes 5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm; RGB: includes 5 m FEP+RUB M5 cable (equivalent to H05RN-F cable) 6x0,50/0,50 Ø6,3 mm; series connection; lumen output at source: 436 lm (3000K, 500mA); RGB: 277 lm (R 102 lm G 132 lm, B 43 lm, 500mA); total delivered lumens: 314 lm (3000K, 500mA, 24°), RGB: 198 lm (R 73, G 94, B 31, 500mA, 24°); optics: 10°, 24°, 38°; LED colour: white - 2700K, 3000K, 4000K, 5000K (opzionale); blue; RGB; ingress protection: IP68; impact resistance: IK10; equipped with IPS; max luminaire temperature: 50°C (T 25°C); operating temperature: -20°C+45°C (installation in outdoor environment), 0°C+45°C (underwater installation); Glow Wire Test: 960°; photobiological safety: risk group 1 in accordance with EN62471:2006; appliance class: III; weight 1,60 kg; dimensions Ø133x65 mm; dimming using a dimmable power supply unit; accessories: outer casing WC5002, PVC coated accessory WC5102.

DESCRIZIONE

Incasso uplight da esterno e immersione; a incasso (parete, pavimento), profondità massima 10 m; corpo e ghiera in acciaio inox AISI 316L, schermo in vetro extrachiaro temprato trasparente; 3 power LED; max 6W (3 power LED x 2W) - max 500mA; incluso cavo in neoprene di 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm; RGB: incluso cavo in FEP+RUB M5 (equivalente a H05RN-F) di 5 m 6x0,50/0,50 Ø6,3 mm; collegamento in serie; flusso sorgente: 436 lm (3000K, 500mA); RGB: 277 lm (R 102 lm, G 132 lm, B 43 lm, 500mA); flusso totale: 314 lm (3000K, 500mA, 24°), RGB: 198 lm (R 73, G 94, B 31, 500mA, 24°); ottiche: 10°, 24°, 38°; colore LED: bianco - 2700K, 3000K, 4000K, 5000K; blu; RGB; grado di protezione: IP68; grado di resistenza: IK10; dotato di sistema IPS; temperatura max apparecchio: 50°C (T 25°C); temperatura di esercizio: -20°C+45°C (installazione in ambiente esterno), 0°C+45°C (installazione in immersione); Glow Wire Test: 960°; sicurezza fotobiologica: gruppo rischio 1 secondo EN62471:2006; classe di isolamento III; peso 1,60 kg; dimensioni Ø133x65 mm; dimmerazione disponibile mediante alimentatore dimmerabile; accessori: cassaforma WC5002, accessorio con guaina PVC WC5102.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	max 6W (3 power LEDs x 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>	3 power LEDs
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; RGB <i>bianco: 2700K, 3000K, 4000K, 5000K; blu; RGB</i>
CRI <i>Indice resa cromatica CRI</i>	>80
Selection <i>Selezione</i>	-
Optics <i>Ottiche</i>	10°; 24°; 38°;
Lumen output at source <i>Flusso sorgente</i>	436 lm (3000K, 500mA) RGB: 277 lm (R 102, G 132, B 43)
Total delivered lumens <i>Flusso totale apparecchio</i>	314 lm (3000K, 500mA, 24°) RGB: 198 lm (R 73, G 94, B 31, 500mA, 24°)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

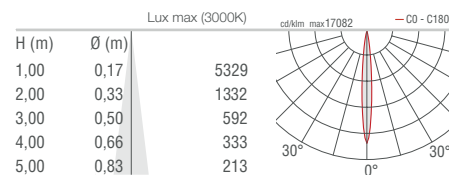
Dimensions / <i>Dimensioni</i>	Ø133x65 mm
Weight / <i>Peso</i>	1,60 kg (packaging included / <i>imballo compreso</i>)
Fixing <i>Fissaggio</i>	with outer casing (compulsory) <i>con cassaforma (obbligatorio)</i>
Ferrule material <i>Materiale ghiera</i>	stainless steel AISI 316L <i>acciaio inox AISI 316L</i>
Body material <i>Materiale corpo</i>	stainless steel AISI 316L <i>acciaio inox AISI 316L</i>
Screen material <i>Materiale schermo</i>	tempered, transparent extra-clear glass <i>vetro extrachiaro temprato trasparente</i>
Cut-out size / <i>Foro d'incasso</i>	-
Overall volume / <i>Volume tecnico per dissipazione</i>	-

GENERAL FEATURES / CARATTERISTICHE GENERALI

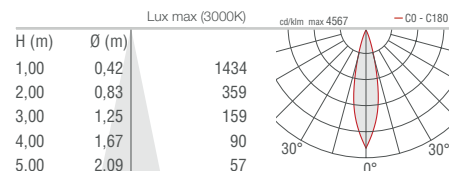
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C (installation in outdoor environment) from 0 °C to +45 °C (installation underwater) <i>da -20 °C a +45 °C (installazione in ambiente esterno)</i> <i>da 0 °C a +45 °C (installazione in immersione)</i>
Ingress protection / <i>Grado 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 UE874/2012 A/A+/A++ (modulo LED integrato) in accordo con UE874/2012
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 5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm RGB: includes 5 m FEP+RUB M5 cable (equivalent to H05RN-F cable), 6x0,50/0,50 Ø6,3 mm <i>incluso cavo in neoprene di 5 m H05RN-F</i> <i>2x0,75/0,75 Ø6,3 mm</i> <i>RGB: incluso cavo in FEP+RUB M5 (equivalente</i> <i>a H05RN-F) di 5 m 6x0,50/0,50 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

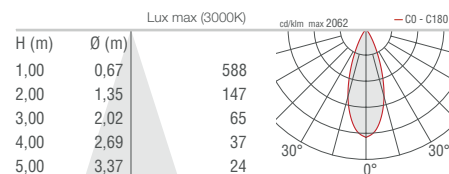
S - 10°



M - 24°



L - 38°



Cables / CaviLED colour: white / *Colore LED: bianco***WF6010** - 10 m**WF6015** - 15 m**WF6020** - 20 mNeoprene cables / *Cavi in neoprene*

H05RN-F 2x0,75/0,75 Ø6,3 mm

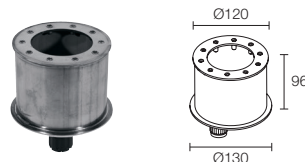
IPS

LED colour: RGB / *Colore LED: RGB***WF7310** - 10 m**WF7315** - 15 m**WF7320** - 20 m

FEP+RUB M5 cables (equivalent to H05RN-F cable) /

Cavi in FEP+RUB M5 (equivalente a H05RN-F)

6x0,50/0,50 Ø6,3 mm

For installation / Per installazione**WC5002**Outer casing / *Cassaforma***WC5102**PVC coated accessory / *Accessorio con guaina PVC*