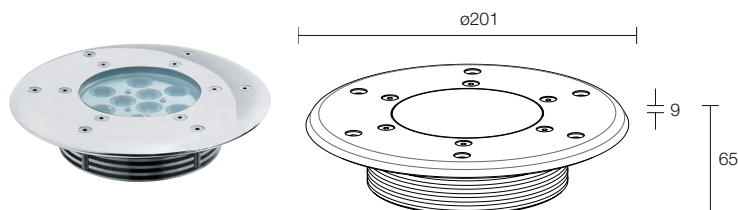




Bright 5.0 316L

Outdoor and underwater recessed / Incassi da esterno e immersione



Bright 5.0 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; 6, 9 power LEDs; RGB: 9 power LEDs; max 12W (6 power LEDs x 2W), max 18W (9 power LEDs x 2W)- 24Vdc; RGB: 18W (9 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; LED colour - white: parallel connection, RGB: series connection; lumen output at source: 872 lm (3000K, 12W); 1308 lm (3000K, 18W); RGB: 785 lm (R 288 lm, G 373 lm, B 124 lm, 500mA); delivered lumen output: 590 lm (3000K, 20°, 12W), 885 lm (3000K, 20°, 18W), RGB: 561 lm (R 206, G 266, B 89, 20°, 500mA); optics: 10°, 20°, 40°; LED colour: white - 2700K, 3000K, 4000K, 5000K; blue; RGB; ingress protection: IP68; impact resistance: IK09; 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 3,50 kg; dimensions Ø201x65 mm; dimming using a 24Vdc dimmer; accessories: outer casing WC5005, PVC coated accessory WC5105.

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; 6, 9 power LED; RGB: 9 power LED; max 12W (6 power LED x 2W), max 18W (9 power LED x 2W)- 24Vdc; RGB: 18W (9 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; versione colore LED bianco: collegamento in parallelo, versione RGB: collegamento in serie; flusso sorgente: 872 lm (3000K, 12W); 1308 lm (3000K, 18W); RGB: 785 lm (R 288 lm, G 373 lm, B 124 lm, 500mA); flusso emesso: 590 lm (3000K, 20°, 12W), 885 lm (3000K, 20°, 18W), RGB: 561 lm (R 206, G 266, B 89, 20°, 500mA); ottiche: 10°, 20°, 40°; colore LED: bianco - 2700K, 3000K, 4000K, 5000K; blu; RGB; grado di protezione: IP68; grado di resistenza: IK09; dotato di sistema IPS; 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 3,50 kg; dimensioni Ø201x65 mm; dimmerazione disponibile mediante dimmer in linea 24Vdc; accessori: cassaforma WC5005, accessorio con guaina PVC WC5105.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	12/18W (6, 9 power LEDs x 2W) RGB: max 18W (9 power LEDs x 2W)
Power supply <i>Alimentazione</i>	24Vdc RGB: max 500mA
Power supply unit <i>Alimentatore</i>	not included <i>non incluso</i>
Dimming <i>Dimmerazione</i>	with dimmer in 24Vdc (optional) <i>con dimmer in linea 24Vdc (opzionale)</i>
Connection <i>Collegamento</i>	parallel, RGB: series <i>in parallelo, RGB: in serie</i>

LIGHTIN FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

No. and type of LED / <i>N° e tipo di LED</i>	6, 9 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>	1/4 ANSI BIN
Optics <i>Ottiche</i>	10°; 20°; 40°;
Lumen output at source <i>Flusso sorgente</i>	872 lm (3000K, 12W) 1308 lm (3000K, 18W) RGB: 785 lm (R 288, G 373, B 124, 500mA)
Total delivered lumens <i>Flusso totale apparecchio</i>	590 lm (3000K, 20°, 12W) 885 lm (3000K, 20°, 18W) RGB: 561 lm (R 206, G 266, B 89, 20°, 500mA)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

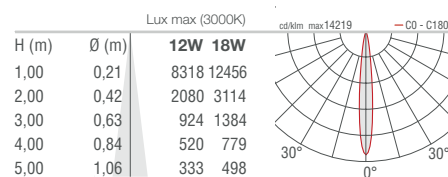
Dimensions / <i>Dimensioni</i>	Ø201x65 mm
Weight / <i>Peso</i>	3,50 kg (packaging included / <i>imballo compreso</i>)
Fixing <i>Fissaggio</i>	with outer casing (compulsory) <i>con cassafornia (obbligatorio)</i>
Ferrule material <i>Materiale ghiera</i>	stainless steel AISI 316L <i>acciaio inox AISI 316L</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

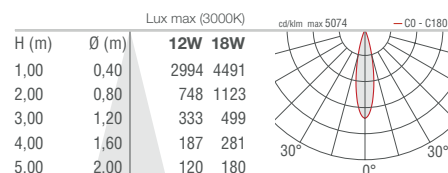
Operating temperature / <i>Temperatura di esercizio</i>	from -20 °C to +45 °C (installation in outdoor environment) from 0 °C to +45 °C (installation underwater) <i>da -20 °C a +45 °C (installazione in ambiente esterno)</i> <i>da 0 °C a +45 °C (installazione in immersione)</i>
Ingress protection / <i>Grado di protezione</i>	IP68
Impact resistance / <i>Grado di resistenza</i>	IK09
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with UE874/2012 <i>A/A+/A++ (modulo LED integrato) in accordo con</i> <i>UE874/2012</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 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

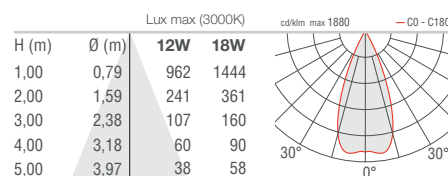
S - 10°



M - 20°



L - 40°



Cables / CaviLED colour: white / *Colore LED: bianco***WF6110** - 10 m**WF6115** - 15 m**WF6120** - 20 mNeoprene cables / *Cavi in neoprene*

H05RN-F 2x0,75/0,75 Ø6,3 mm

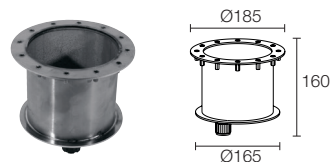
IPS

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**WC5005**Outer casing / *Cassaforma***WC5105**PVC coated accessory / *Accessorio con guaina PVC*