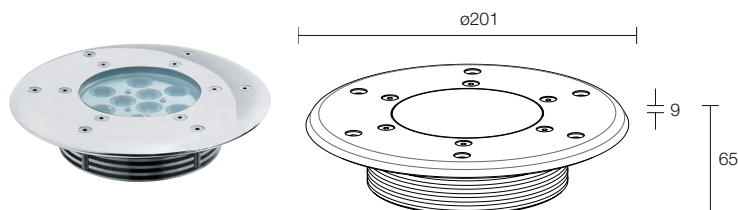




Bright 5.0 316L

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 glass; 1 mid power LED full-colour; 1,2W - 12Vdc; includes 5 m neoprene cable 05RN-F 4x0,50/0,50 Ø6,3 mm; total delivered lumens: R: 15 lm, G: 40 lm, B: 30 lm; optics: transparent diffuse, sandblasted diffuse; LED colour: RGB; 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 0,35 kg; dimensions Ø35x52 mm; cut-out size 30 mm; overall volume Ø35x55 mm; accessories: outer casing WC5003.

DESCRIZIONE

Incasso uplight da esterno e immersione; a incasso (parete, pavimento), profondità massima 10 m; corpo in alluminio anodizzato nero EN AW 6082, schermo in vetro temprato; 1 mid power LED full colour; 1,2W - 12Vdc; incluso cavo in neoprene di 5 m 05RN-F 4x0,50/0,50 Ø6,3 mm; flusso totale: R: 15 lm, G: 40 lm, B: 30 lm; ottiche: diffusa trasparente, diffusa sabbata; colore LED: RGB; 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 0,35 kg; dimensioni Ø35x52 mm; foro d'incasso: 30 mm; volume tecnico per dissipazione: Ø35x55 mm; dimmerazione disponibile mediante utilizzo di alimentatore a 3 uscite a tensione costante; accessori: cassaforma WC5003.

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>

LIGHTING 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°;
Total delivered lumens <i>Flusso totale apparecchio</i>	590 lm (3000K, 6 power LEDs) 885 lm (3000K, 9 power LEDs)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

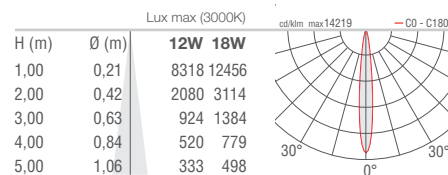
Dimensions / <i>Dimensioni</i>	Ø201x65 mm
Weight / <i>Peso</i>	3,50 kg (packaging included / <i>imballo compreso</i>)
Fixing <i>Fissaggio</i>	with outer casing (compulsory) <i>con cassaforma (obbligatorio)</i>
Ferrule material <i>Materiale ghiera</i>	stainless steel AISI 316L <i>acciaio inox AISI 316L</i>
Body material <i>Materiale corpo</i>	stainless steel AISI 316L <i>acciaio inox AISI 316L</i>
Screen material <i>Materiale schermo</i>	tempered glass <i>vetro temprato</i>
Cut-out size / <i>Foro d'incasso</i>	-
Overall volume / <i>Volume tecnico per dissipazione</i>	-

GENERAL FEATURES / CARATTERISTICHE GENERALI

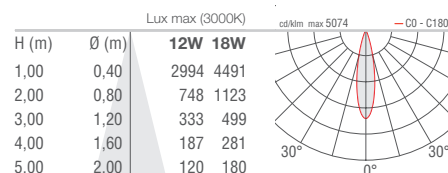
Ingress protection / <i>Grado di protezione</i>	IP68
Impact resistance / <i>Grado di resistenza</i>	IK09
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with UE874/2012 A/A+/A++ (modulo LED integrato) in accordo con UE874/2012
Glow wire test / <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 5 m neoprene cable, H05RN-F 2x0,75/0,75 Ø6,3 mm RGB: includes 5 m FEP+PCP cable (equivalent to H05RN-F cable), 6x0,50/0,50 Ø6,3 mm <i>incluso cavo in neoprene di 5 m H05RN-F 2x0,75/0,75 Ø6,3 mm RGB: incluso cavo in FEP+PCP (equivalente 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

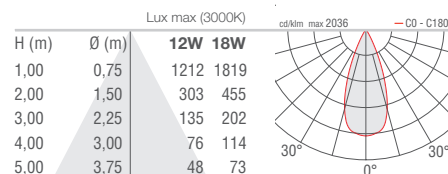
S - 10°



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

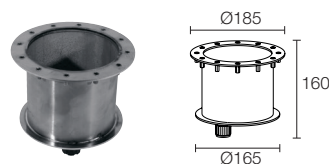
IPS

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

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

Cavi in FEP+PCP (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*