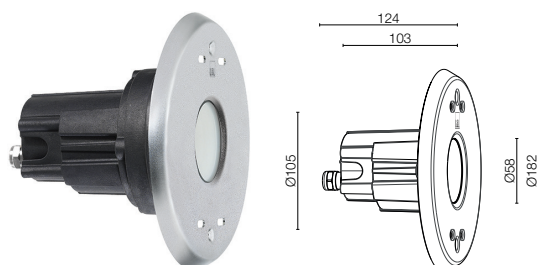
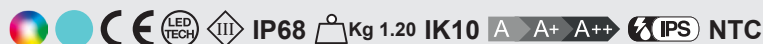




Moby 1.0

Recessed for submersion / Incasso da immersione



Moby 1.0

DESCRIPTION

Recessed uplight for submersion applications (for permanent submersion in swimming-pools or fountains), max. 10 m; not suitable for immersion in salt water; recessed (wall); technopolymer body, trim in AISI 316L stainless steel; screen in tempered extra-clear glass; 1 power LED group (white), 1 RGBW LED group (RGBW), 1 Cyan LED group; 9W - 24Vdc; includes 5 m neoprene cable, H05RN-F 2x1.00 Ø6.8 mm (white), includes 5 m FEP+PCP cable (equivalent to H05RN-F cable) 6x0.50 Ø6.3 mm (RGBW and Cyan); total delivered lumens: 359 lm (3000K, 34°), 208 lm (4000K, 34°, RGBW: R 33 lm, G 61 lm, B 16 lm, W 98 lm), Cyan: 184 lm (34°); optics: 22°, 34°, 62°, 31°x64°; LED colour: white 2700K, 3000K, 4000K, RGBW, Cyan; ingress protection: IP68; impact resistance: IK10; IPS built into the cable gland; NTC; 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 1.20 kg; body dimensions Ø182x124 mm; cut-out size Ø200 mm; dimming using a dimmable power supply unit; accessories: outer casing WC5201, trim and seals for pools with thin walls or vinyl liner WC5301, honeycomb louvre WH0401.

DESCRIZIONE

Incasso uplight da immersione (idoneo per installazioni in piscine e fontane), max. 10 m; non adatto per immersione in acqua salata; a incasso (parete); corpo in tecnopolimero, ghiera in acciaio inox AISI 316L; schermo in vetro extra chiaro temprato; 1 gruppo power LED (bianco), 1 gruppo LED RGBW (RGBW), 1 gruppo LED Ciano (Ciano); 9W - 24Vdc; incluso cavo in neoprene H05RN-F di 5 m, 2x1,00 Ø6,8 mm (bianco), incluso cavo in FEP+PCP (equivalente a H05RN-F) di 5 m, 6x0,50 Ø6,3 mm (RGBW e Ciano); flusso totale: 359 lm (3000K, 34°), 208 lm (4000 K, 34°, RGBW: R 33 lm, G 61 lm, B 16 lm, W 98 lm), Ciano 184 lm (34°); ottiche: 22°, 34°, 62°, 31°x64°; colore LED: bianco 2700K, 3000K, 4000K, RGBW, Ciano; grado di protezione: IP68; grado di resistenza: IK10; dotato di sistema IPS; NTC; 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 1,20 kg; dimensioni corpo Ø182x124 mm; foro d'incasso Ø200 mm; dimmerazione disponibile mediante alimentatore dimmerabile; accessori: cassaforma WC5201, ghiera di tenuta per piscine con telo WC5301, nido d'ape WH0401.

ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

Power consumption <i>Potenza assorbita</i>	9W
Power supply <i>Alimentazione</i>	24Vdc
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>	parallel <i>parallelo</i>

LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

No. and type of LED / <i>N° e tipo di LED</i>	1 power LED group, RGBW: 1 power LED RGBW group, Cyan: 1 power LED Cyan group
Average LED life / <i>Duratura media LED</i>	80% after 50.000 h
LED colour <i>Colore LED</i>	white (2700K, 3000K, 4000K), RGBW (4000K), Cyan <i>bianco (2700K, 3000K, 4000K), RGBW (4000K), Ciano</i>
CRI <i>Indice resa cromatica CRI</i>	≥80
Binning <i>Selezione</i>	1/4 ANSI BIN
Optics <i>Ottiche</i>	22°, 34°, 62°, 31°x64°
Total delivered lumens <i>Flusso totale apparecchio</i>	359 lm (3000K, 34°); 208 lm (4000K, 34°, RGBW: R 33 lm, G 62 lm, B 16 lm, W 98 lm); Cyan: 184 lm (34°)

MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

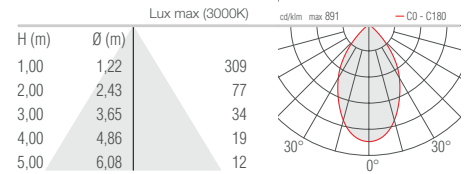
Dimensions / <i>Dimensioni</i>	Ø182x124 mm
Weight / <i>Peso</i>	1.20 kg
Finishes <i>Finiture</i>	micro blasted stainless steel <i>acciaio inox microsabbato</i>
Installation <i>Fissaggio</i>	with outer casing <i>con cassaforma</i>
Trim material <i>Materiale ghiera</i>	AISI 316L stainless steel <i>acciaio inox AISI 316L</i>
Body material <i>Materiale corpo</i>	technopolymer <i>tecnopolimero</i>
Screen material <i>Materiale schermo</i>	tempered extra-clear glass <i>vetro extra chiaro temprato</i>
Cut-out size / <i>Foro d'incasso</i>	Ø 200 mm
Overall volume / <i>Volume tecnico per dissipazione</i>	-

GENERAL FEATURES / CARATTERISTICHE GENERALI

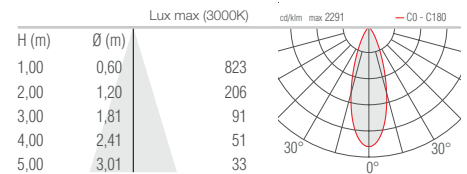
Ingress protection / <i>Grado di protezione</i>	IP68
Impact resistance / <i>Grado di resistenza</i>	IK10
Energy efficiency class <i>Classe di consumo energetico</i>	A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012 <i>A/A+/A++ (modulo LED integrato) in accordo con UE 874/2012</i>
Glow wire test / <i>Glow wire test</i>	960°
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 2x1.00 Ø6.8 mm. RGBW-Cyan: includes 5 m FEP+PCP cable (equivalent to H05RN-F cable), 6x0.50 Ø6.3 mm <i>incluso cavo in neoprene di 5 m H05RN-F 2x1,00 Ø6,8 mm.</i> RGBW-Ciano: <i>incluso cavo in FEP+PCP (equivalente a H05RN-F) di 5 m, 6x0,50 Ø6,3 mm</i>
Standard safety <i>Sicurezza standard</i>	IPS built-in, NTC <i>IPS integrato, NTC</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**

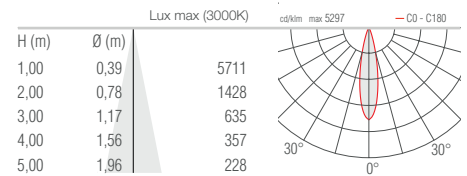
L - 62°



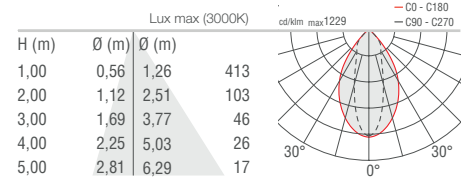
M - 34°



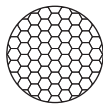
S - 22°



W - 31°x64°



Anti-glare / Antiabbagliamento



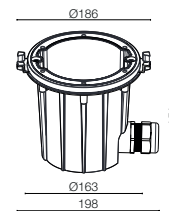
WH0401*

Honeycomb louvre / Nido d'ape

*Order together with the lighting fixture /

Da ordinare contestualmente all'apparecchio illuminante

For installation / Per installazione



WC5201

Outer casing / Cassaforma



WC5301

PVC coated accessory /

Accessorio per guaina PVC

L&L Luce&Light SRL reserves the right to change the information contained in this document at any time without prior notice being given.
 Le informazioni contenute nel presente documento possono essere modificate in qualsiasi momento senza preavviso e non comportano l'assunzione, nemmeno implicita, di alcuna obbligazione da parte della L&L Luce&Light srl.