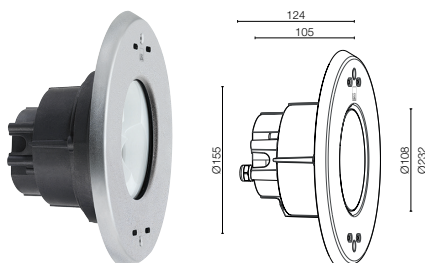




## Moby 2.0

Recessed for underwater / Incasso da immersione

**IP68 IK10**
**A**
**A+**
**A++**
**NTC**



### Moby 2.0

#### DESCRIPTION

Recessed for underwater applications (not suitable for underwater applications in salt water, only suitable for underwater applications); recessed (wall), max depth 10 m; Body in thermally conductive technopolymer; trim in AISI 316L stainless steel, screen in extra-clear tempered glass; finishes: micro-blasted stainless steel; 3 power LEDs groups, RGBW: 3 RGBW LEDs groups, Cyan: 3 Cyan LEDs groups; 20W - 24Vdc; includes 5 m neoprene cable, H05RN-F 2x1,00 Ø6.8 mm; RGBW-cyan: includes 5 m FEP+RUB M5 cable (equivalent to H05RN-F cable), 6x0,50 Ø6.3 mm; delivered lumen output: 1078 lm (3000K, 34°), RGBW: 626 lm, R: 97 lm, G: 184 lm, B: 48 lm, W: 297 lm (4000K, 34°), cyan: 552 lm (34°); optics: 22°, 34°, 62°, 31°x64°; LED colour: white - 2700K, 3000K, 4000K; RGBW; shades of cyan; ingress protection: IP68; impact resistance: IK10; equipped with IPS; equipped with 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 1,80 kg; dimensions Ø232x124 mm; cut-out size Ø 260 mm; dimming using a dimmable power supply unit or a dimmer; accessories: outer casing WC5202, accessory for PVC sheathing WC5302, honeycomb louvre WH0402.

#### DESCRIZIONE

Incasso da immersione (non adatto per immersione in acqua salata, non adatto per applicazioni fuori dall'acqua); a incasso (parete), profondità max 10 m; corpo in tecnopolimero termococonduttivo, ghiera in acciaio inox AISI 316L; schermo in vetro extrachiaro temprato; finiture: acciaio inox microsabbiato; 3 gruppi power LED; RGBW: 3 gruppi power LED RGBW; ciano: 3 gruppi power LED Ciano; 20W - 24Vdc; incluso cavo in neoprene di 5 m H05RN-F 2x1,00 Ø6,8 mm; RGBW, ciano: incluso cavo in FEP+RUB M5 (equivalente a H05RN-F) di 5 m, 6x0,50 Ø6,3 mm; flusso emesso: 1078 lm (3000K, 34°), RGBW: 626 lm, R: 97 lm, G: 184 lm, B: 48 lm, W: 297 lm (4000K, 34°), ciano: 552 lm (34°); ottiche: 22°, 34°, 62°, 31°x64°; colore LED: bianco - 2700K, 3000K, 4000K; RGBW; sfumature di ciano; grado di protezione: IP68; grado di resistenza: IK10; dotato di sistema IPS; dotato di sistema 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 1,80 kg; dimensioni Ø232x124 mm; foro d'incasso Ø260 mm; dimmerazione disponibile mediante alimentatore dimmerabile o dimmer; accessori: cassaforma WC5202, accessorio per guaina PVC WC5302, nido d'ape WH0402.

## ELECTRICAL FEATURES / CARATTERISTICHE ELETTRICHE

|                                               |                                                                                                                              |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| Power consumption<br><i>Potenza assorbita</i> | 20W                                                                                                                          |
| Power supply<br><i>Alimentazione</i>          | 24Vdc                                                                                                                        |
| Power supply unit<br><i>Alimentatore</i>      | not included<br><i>non incluso</i>                                                                                           |
| Dimming<br><i>Dimmerazione</i>                | with dimmable driver (optional) or dimmer (optional)<br><i>con alimentatore dimmerabile (opzionale) o dimmer (opzionale)</i> |
| Connection<br><i>Collegamento</i>             | parallel<br><i>parallelo</i>                                                                                                 |

## LIGHTING FEATURES / CARATTERISTICHE ILLUMINOTECNICHE

|                                                            |                                                                                                             |
|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------|
| No. and type of LED / <i>N° e tipo di LED</i>              | 3 power LED groups, RGB: 3 power LED RGBW groups, Cyan: 3 power LED Cyan groups                             |
| Average LED life / <i>Duratura media LED</i>               | 80% after 50.000 h                                                                                          |
| LED colour<br><i>Colore LED</i>                            | white (2700K, 3000K, 4000K), RGBW (4000K), Cyan<br><i>bianco (2700K, 3000K, 4000K), RGBW (4000K), Ciano</i> |
| CRI<br><i>Indice resa cromatica CRI</i>                    | ≥80                                                                                                         |
| Binning<br><i>Selezione</i>                                | 1/4 ANSI BIN                                                                                                |
| Optics<br><i>Ottiche</i>                                   | 22°, 34°, 62°, 31°x64°                                                                                      |
| Total delivered lumens<br><i>Flusso totale apparecchio</i> | 1078 lm (3000K, 34°); 626 lm (4000K, 34°), RGBW: R 96 lm, G 186 lm, B 48 lm, W 296 lm); Cyan: 552 lm (34°)  |

## MECHANICAL FEATURES / CARATTERISTICHE MECCANICHE

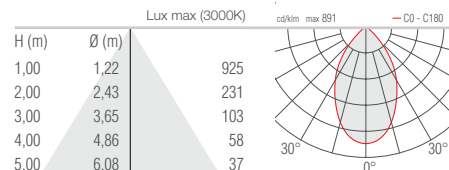
|                                                         |                                                                            |
|---------------------------------------------------------|----------------------------------------------------------------------------|
| Dimensions / <i>Dimensioni</i>                          | Ø232x124 mm                                                                |
| Weight / <i>Peso</i>                                    | 1.80 kg                                                                    |
| Finishes<br><i>Finiture</i>                             | micro blasted stainless steel<br><i>acciaio inox microsabbiato</i>         |
| Installation<br><i>Fissaggio</i>                        | with outer casing<br><i>con cassaforma</i>                                 |
| Trim material<br><i>Materiale ghiera</i>                | AISI 316L stainless steel<br><i>acciaio inox AISI 316L</i>                 |
| Body material<br><i>Materiale corpo</i>                 | thermally conductive technopolymer<br><i>tecnopolimero termoconduttivo</i> |
| Screen material<br><i>Materiale schermo</i>             | tempered extra-clear glass<br><i>vetro extra chiaro temprato</i>           |
| Cut-out size / <i>Foro d'incasso</i>                    | Ø 260 mm                                                                   |
| Overall volume / <i>Volume tecnico per dissipazione</i> | -                                                                          |

## GENERAL FEATURES / CARATTERISTICHE GENERALI

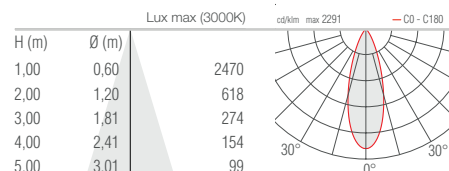
|                                                                |                                                                                                                                                                                                                                                                                                               |
|----------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ingress protection / <i>Grado di protezione</i>                | IP68                                                                                                                                                                                                                                                                                                          |
| Impact resistance / <i>Grado di resistenza</i>                 | IK10                                                                                                                                                                                                                                                                                                          |
| Energy efficiency class<br><i>Classe di consumo energetico</i> | A/A+/A++ (built-in LED lamps) in accordance with EU 874/2012<br><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<br><i>Cavi di alimentazione</i>                   | includes 5 m neoprene cable, H05RN-F 2x1.00 Ø6.8 mm.<br>RGBW-Cyan: includes 5 m FEP+RUB M5 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><br>RGBW-Ciano: <i>incluso cavo in FEP+RUB M5 (equivalente a H05RN-F) di 5 m, 6x0,50 Ø6,3 mm</i> |
| Standard safety<br><i>Sicurezza standard</i>                   | IPS built-in, NTC<br><i>IPS integrato, NTC</i>                                                                                                                                                                                                                                                                |
| Photobiological safety<br><i>Sicurezza fotobiologica</i>       | risk group 1 in accordance with EN62471:2006<br><i>gruppo rischio 1 secondo EN62471:2006</i>                                                                                                                                                                                                                  |

PHOTOMETRIC DATA  
DATI FOTOMETRICI

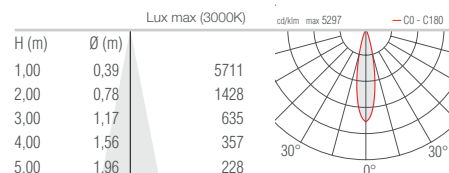
## L - 62°



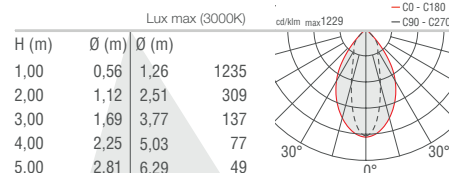
## M - 34°



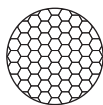
## S - 22°



## W - 31°x64°



## Anti-glare / Antiabbagliamento

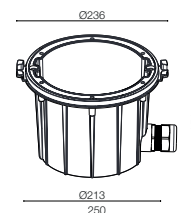
**WH0402\***

Honeycomb louvre / Nido d'ape

\*Order together with the lighting fixture /

*Da ordinare contestualmente all'apparecchio illuminante*

## For installation / Per installazione

**WC5202**

Outer casing / Cassaforma

**WC5302**

PVC coated accessory /

*Accessorio per guaina PVC*

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