Made in Italy

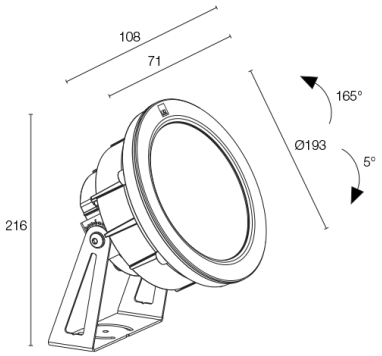
02/11/2026 Rev. 12/2024

Moby P 3.0, code: MP30007MI

Projectors for underwater applications

kg 2,66 IP68 IK10 IPS F 165° 5°





DESCRIPTION

projector for underwater applications (suitable for use in seawater, only suitable for underwater applications); surface mounted (wall, floor), max depth 10 m; Power consumption: 38W; Power supply: 24Vdc; Lumen output at source: RGBW: 2542 lm, R: 155 lm G: 1016 lm B: 335 lm W 1036 lm (4000K); Delivered lumen output: RGBW: 1804 lm, R: 110 lm G: 721 lm B: 238 lm W 735 lm (4000K); 5 RGBW power LED groups, 50 000h L90 B10 (Ta 25°C); LED colour: RGBW; Optics: 35°: optical system consisting of a high-efficiency, deep-set TIR lens combined with a high-quality technical filter; Body material: body made of heat-dissipating technopolymer with a thermal conductivity equal to that of stainless steel. Trim in AISI 316L stainless steel, made on a CNC machined and finished with a special AC19® treatment developed by Luce&Light, to guarantee excellent corrosion resistance of more than 2000 hours of salt spray. Bracket in AISI 316L stainless steel, machined and finished with a special AC19® treatment developed by Luce&Light, to guarantee excellent corrosion resistance of more than 2000 hours of salt spray; Finishes: stainless steel; Screen material: 16-mm-thick transparent extra-clear glass, tempered for excellent resistance to knocks and scratches. Mixing chamber to ensure the light's chromatic uniformity; power supply unit not included; includes 5 m FEP+RUB cable (equivalent to H05RN-F cable), 6x0,50 Ø6.3 mm; Ingress protection: IP68; Impact resistance: IK10; suitable for use in sea water; Protection systems: IPS (Intelligent Protection System) protects lighting fixtures from water infiltrations, which can occur if there are faulty junctions between the cables in outdoor or underwater applications. This innovation, patented by L&L, also guarantees electrical protection against polarity reversal, hot plugging, ESD and power surges, which can occur if there are faults in the electrical circuit; Operating temperature: 0°C — +45°C (installation underwater); Glow wire test: 960°C; Photobiological safety: photobiological safety: risk group 1 according to EN 62471:2006; Appliance class: class III; Weight: 2660 g; Dimensions: Ø193x216 mm; Energy efficiency class: F (light source) in accordance with EU 2019/2015; Accessories: WH0403 Honeycomb louvre ; tested and approved via E.O.L. (End Of Line) test with functioning test and check of electrical power consumption

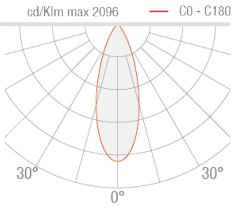
Status: Available

ELECTRICAL CHARACTERISTICS	
Power consumption	38W
Power supply	24Vdc
Power supply unit	power supply unit not included
LIGHTING CHARACTERISTICS	
Number and type of LED	5 RGBW power LED groups
Average LED life	50 000h L90 B10 (Ta 25°C)
LED colour	RGBW
Optics	35°
Lumen output at source	RGBW: 2542 lm, R: 155 lm G: 1016 lm B: 335 lm W 1036 lm (4000K)
Delivered lumen output	RGBW: 1804 lm, R: 110 lm G: 721 lm B: 238 lm W 735 lm (4000K)
MECHANICAL CHARACTERISTICS	
Dimensions	Ø193x216 mm
Weight	2660 g
Finishes	stainless steel
Mounting	with screws and plugs
Body material	body in thermally conductive technopolymer, trim and bracket in AISI 316L stainless steel with a special AC19® treatment developed by Luce&Light
Screen material	screen in tempered, transparent extra-clear glass
GENERAL CHARACTERISTICS	
Ingress protection	IP68
Operating temperature	0°C — +45°C (installation underwater)
Impact resistance	IK10
Energy efficiency class	F (light source) in accordance with EU 2019/2015
Glow wire test	960°C
Appliance class	class III
Walkover	no
Drive-over	no
Power cables	includes 5 m FEP+RUB cable (equivalent to H05RN-F cable), 6x0,50 Ø6.3 mm
Protection systems	IPS (Intelligent Protection System)
Photobiological safety	photobiological safety: risk group 1 according to EN 62471:2006
Notes	suitable for use in sea water

PHOTOMETRIC DATA

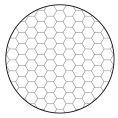
M – 35°

H (m)	∅ (m)	Lux max (4000K) 38W
1.00	0.64	2723
2.00	1.28	681
3.00	1.92	303
4.00	2.55	170
5.00	3.19	109



ACCESSORIES

Anti-glare



WH0403
Honeycomb louvre
built into the lighting fixture
Order together with the lighting fixture

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