



SpotLED MX

- Powerful & Compact
- Rated depth 4000 or 6000 m
- 10000 lumen
- Dry/Wet operation

SPECIFICATIONS

PERFORMANCE

Lamp type	COB LED	
Light temperature	4000 / 5000 / 5700 °K	
Color rendering index	82	
Luminous flux (Lumen)	10000	
Beam angle	67°	45°
Illuminance@ 1 m (Lux)	5200	6700

ELECTRICAL

Operating voltage	48 VDC
Operating current	1.38 A
Power	66 Watt
Efficiency	151 Lumen/Watt
Protection	Overheating - auto cut off and auto reset
Remote control	ON/OFF, Dimming PWM 100-1KHz

MECHANICAL

Housing	Aluminium 6061 T6 / Stainless steel 316 / Titanium
Housing finish	Hard anodized
Window	Borosilicate BK7 glass / Sapphire / Acrylic as option
Standard connectors	BH3M, IL3M or optionals
Diameter	63 mm (front) 57 mm (body)
Length	115-135 mm (excl. connector)
Weight in air	0.65 Kg
Weight in water	0.38 Kg

ENVIRONMENTAL

Rated depth	4000 m or 6000 m
Operating temp. water	-2 °C to 40 °C
Storage temperature	0°C to 70°C

LUMEN & LUX

Luminous flux (lumens) is the total light output of a lamp and indicates how powerful and efficient the lamp is. Incandescent bulbs provide about 19 lumens/watt and LED more than 150 lumens/watt (power supply incl)

Illuminance (lux) is the luminous intensity per unit area of light, lumen/m². Lux number depends on lumens, the beam angle and the distance to the surface.