



SpotLED MX

- Powerful & Compact
- 10000 lumen
- Dry/Wet operation

SPECIFICATIONS

PERFORMANCE

Lamp type	COB LED
Light temperature	4000 / 5000 °K
Color rendering index	82
Luminous flux (Lumen)	10000
Beam angle	55°
Illuminance@ 1 m (Lux)	5900

ELECTRICAL

Operating voltage	48 VDC (130-170VDC as option)
Operating current	1.38 A
Power	70 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 / Acrylic as option.
Standard connectors	BH4M or optionals
Diameter	63 / 57 mm
Length	115-135 mm
Weight in air	0.65 - 0.85 Kg
Weight in water	0.38 - 0.45 Kg

ENVIRONMENTAL

Rated depth	2000 m (optional 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.
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.