



SpotLED™ MX

- Rated depth 4000 or 6000 m
- Flux: 4000 lumen
- Dry/Wet operation and thermal protected.

SPECIFICATIONS

PERFORMANCE

Lamp type	COB LED
Light temperature	4500°K
Color rendering index	80
Luminous flux	4000 lumen ¹
Beam angle	110° wide or 41° spot

ELECTRICAL

Operating voltage	24 VDC
Operating current	1.8 A
Power	43 Watt
Protection	Overheating - auto cut off and auto reset
Dimmable	External or 0-5V (optional)

MECHANICAL

Housing	Aluminium alloy 6082 T6
Housing finish	Hard black anodized
Window	Optical acrylic or borosilicate BK7 glass
Standard connectors	BH2M / MCBH2M / LP series
Diameter	63 mm (front) 57 mm (body)
Length	115 mm (excl. connector)
Weight in air	0.62 Kg
Weight in water	0.3 Kg

ENVIRONMENTAL

Rated depth	4000 m or 6000 m
Operating temp. water	-2 °C to 40 °C
Operation in air at 25 °C	Protection cuts off after approx.: 8 minutes
Storage temperature	0°C to 70°C

¹ 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 100 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.