



SpotLED MX

- Powerful & Compact
- Rated depth 4000 or 6000 m
- 12000 lumen
- Dry/Wet operation and thermal protected.

SPECIFICATIONS

PERFORMANCE

Lamp type	COB LED
Light temperature	4000 / 5000 / 5700 °K
Color rendering index	82
Luminous flux	12000 lumen ¹
Beam angle	110° wide or 45° spot

ELECTRICAL

Operating voltage	12-52 VDC
Operating current	1.7 A
Power	70 Watt
Efficiency	171 Lumen/Watt
Protection	Overheating - auto cut off and auto reset
Dimmable	0-10V / PWM RS-485

MECHANICAL

Housing	Aluminium alloy 6082 T6
Housing finish	Hard black anodized
Window	Optical acrylic or borosilicate BK7 glass
Standard connectors	SCBH3M SCBH5M or optionals
Diameter	63 mm (front) 57 mm (body)
Length	115 mm (excl. connector)
Weight in air	0.62 Kg
Weight in water	0.35 Kg

ENVIRONMENTAL

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