

Compact Spotlight



SpotLED™ MDX

- Compact LED underwater light
- 2000 lumen
- Shock resistant / long life
- Thermal protected for operation in air

SPECIFICATIONS

PERFORMANCE

Lamp type	LED
Light temperature	4500° K
Color rendering index	80
Luminous flux	2000 lumen ¹

ELECTRICAL

Operating voltage	24 VDC
Operating current	0.9 A
Power	22 Watt
Beam angle	110°
Dimmable	External / 0-5 VDC / 0-10 VDC

MECHANICAL

Housing	Aluminium alloy 6082 T6 or 6061 T6
Finish	Hard black anodized
Window	Optic acrylic / Borosilicat glass BK7
Connector	BH2M / MCBH2M
Diameter / Length	50 / 44 / 95 mm (excl. connector)
Weight in air	0.34 kg
Weight in water	0.23 kg

ENVIRONMENTAL

Rated depth	2000 m 4000 m 6000 m
Operating temperature	-2 °C to 40 °C in water
Operation in air	Approx. 10 minutes @ 22 °C (auto cut-off & reset)
Storage temperature	0-70 °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 typically more than 100 lumens/watt (included power supply)

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.