

# Underwater Spotlight

## SpotLED MX

- Equivalent 250 Watt halogen
- Dry / Wet Thermal protected
- Only 530 grams in air



### SPECIFICATIONS

#### PERFORMANCE

Lamp type	High power LED array
Light temperature	5600°K Typical
Optional temperatures	3000 or 4100 K
Color rendering index	65
Luminous flux	2200 lumens <sup>1</sup>
Beam angle (50% intensity)	66°
Illuminance @ 1 m	1100 lux

#### ELECTRICAL

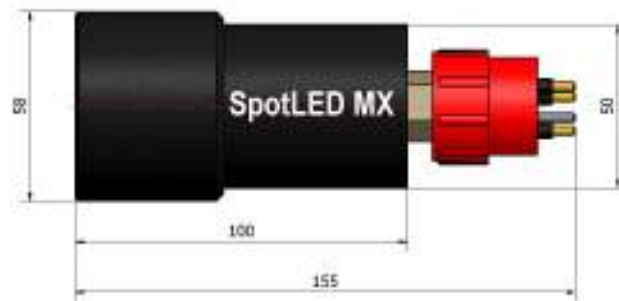
Operating voltage	17 VDC	24 VDC
Operating current	1.75 A	
Lamp power	30 Watt	
Total power	30 Watt	42 Watt
Protection	Overheating - auto cut off and reset	
Dimming	0-100%	

#### MECHANICAL

Housing	Aluminium alloy 6082 T6 or 6061 T6
Housing finish	Hard black anodized
Window	Acrylic
Standard connectors	Subconn BH2M / MCBH2M / LP series
Diameter	58 mm (front) 50 mm (body)
Length	100 mm (excl. connector)
Weight in air	0.53 Kg
Weight in water	0.38 Kg

#### ENVIRONMENTAL

Rated depth	4000 m
Operating temp. in water	-2 °C to 38 °C
Operation in air at 25 °C	Protection cuts off after approx.: 8 minutes
Storage temperature	0°C to 60°C



#### <sup>1</sup> 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, fluorescent 90 and LED up to 74 lumens/watt.

**Illuminance** (lux) is the luminous intensity per unit area of light, lumen/m<sup>2</sup>. Lux number depends on lumens, angle and distance. The lux number represents the illuminated area rather than the power of the lamp.