

## Powerful Spotlight



### SpotLED™ EP series

- Powerful & sturdy: 80 Watt
- No filaments / shock resistant / long life.
- High efficiency: 100 Lumens/Watt.
- Thermal protected.

### SPECIFICATIONS

#### PERFORMANCE

Lamp type	High power LED array
Light temperature	5600°K Typical
Optional temperatures	Contact us
Color rendering index	65
Luminous flux (typical)	8000 lumens <sup>1</sup>
Beam angle (50% intensity)	66°
Illuminance @ 1 m	3260 lux

#### ELECTRICAL

Operating voltage	30 VDC
Operationg current	2,7 A
Power consumption	80 Watt
Protection	Overheating - auto cut off and reset
Dimming	0-100%

#### MECHANICAL

	SpotLED EP1	SpotLED EP2
Type	No	Yes
Front sheave	No	Yes
Housing	Alum alloy 6082 T6	
Finish	Hard black anodized	
Window	Optical acrylic	
Standard connectors	BH2M /LPBH2M	
Diameter Front (Body)	85 (50)	100 (50) mm
Length	125	125 mm
Weight in air	0.9	1.2 Kg
Weight in water	0.5	0.7 Kg

#### ENVIRONMENTAL

Rated depth	1000	4000 m
Operating temp. in water	-2 °C to 30 °C	
Operation in air at 20 °C	Protection cuts off after 5 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 and LED up to 100 lumens/watt.