

PRODUCT DATASHEET

Last information update: May 2023



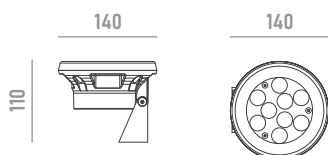
CATCH SPOT

1102W16

Surface mounted LED spotlight for underwater applications

Technical Features

Power	16W
Input voltage	DC24V
Insulation class	III
Delivered flux	640 lm ±10%
Light distribution type	symmetrical
Beam angle	8°, 12°, 20°, 30°, 45°
Light colour / CCT	RGB
CRI	-
Source type	LED
LED number	9
MacAdam step	-
Power supply	Not included
Control	DMX512
Protection index	IP68
Impact resistance	IK10
Lifetime	50,000 hours Ta=25°C



Construction

Stainless steel body, tempered glass cover, polycarbonate optical lenses.

Temperature Limits

Ambient operating temperature	from -20°C to +50°C
Storage temperature	from -40°C to +70°C

Installation

Surface mounted with adjustable bracket. Max. depth 2 meters.

Finish Colours

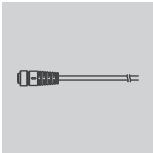
Stainless steel as standard colour. RAL colours on request.

Wiring

Power input cable OPEN END 2000mm
DMX input cable MALE connector 2000mm
DMX output cable FEMALE connector 2000mm

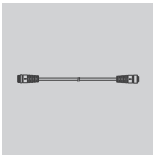


Optional Accessories



with female 4-pin waterproof connector for DMX
* specify cable length to complete order

leader cable



with male and female 4-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: 1102W16.0008.RGB.01+LC4

1102W16 · · · +

product	beam angle	light colour / CCT	finish colour	accessory
CATCH SPOT 16W	0008 8°	RGB RGB	01 stainless steel	LC4 leader cable
	0012 12°			EC4 extension cable
	0020 20°			
	0030 30°			
	0045 45°			