

PRODUCT DATASHEET

Last information update: May 2023



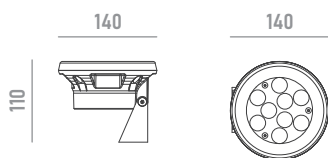
CATCH SPOT

1102W16

Surface mounted LED spotlight for underwater applications

Technical Features

Power	16W
Input voltage	DC24V
Insulation class	III
Delivered flux	1,200 lm ±10%
Light distribution type	symmetrical
Beam angle	8°, 12°, 20°, 30°, 45°
Light colour / CCT	2700K, 3000K, 4000K
CRI	80
Source type	LED
LED number	9
MacAdam step	5
Power supply	Not included
Control	ON/OFF
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

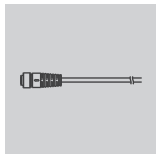
Stainless steel as standard colour. RAL colours on request.

Wiring

Power input cable MALE connector 500mm
Power output cable FEMALE connector 500mm

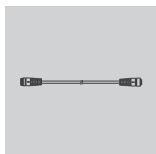


Optional Accessories



with female 2-pin waterproof connector for DMX
* specify cable length to complete order

leader cable



with male and female 2-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: 1102W16.0008.2780.01+LC2

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product	beam angle	light colour / CCT	finish colour	accessory
CATCH SPOT 16W	0008 8°	2780 2700K RA80	01 stainless steel	LC2 leader cable
	0012 12°	3080 3000K RA80		EC2 extension cable
	0020 20°	4080 4000K RA80		
	0030 30°			
	0045 45°			