

PRODUCT DATASHEET

Last information update: May 2023



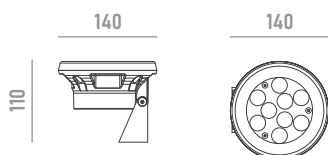
CATCH SPOT

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

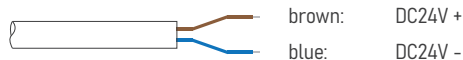
Surface mounted with adjustable bracket. Max. depth 2 meters.

Finish Colours

Stainless steel as standard colour. RAL colours on request.

Wiring

Power input cable OPEN END 2000mm



Ordering Information

example: 1102W16.0008.2780.01

1102W16 · · · +

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