

PRODUCT DATASHEET

Last information update: May 2023



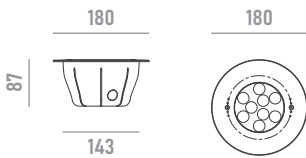
CATCH UPLIGHT

1103W16

Recessed LED uplighter 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, engineering plastic recessed box, 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

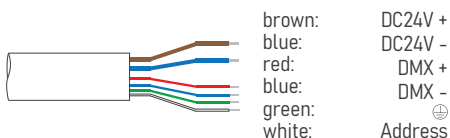
Recessed with box. Max. depth 2 meters.

Finish Colours

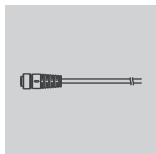
Stainless steel as standard colour. RAL colours on request.

Wiring

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

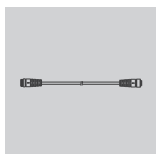


Optional Accessories



with female 6-pin waterproof connector for DMX
* specify cable length to complete order

leader cable



with male and female 6-pin waterproof connector for DMX
* specify cable length to complete order

extension cable

Ordering Information

example: 1103W16.0008.RGB.01+LC6

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product	beam angle	light colour / CCT	finish colour	accessory
CATCH UPLIGHT 16W	0008 8°	RGB RGB	01 stainless steel	LC6 leader cable
	0012 12°			EC6 extension cable
	0020 20°			
	0030 30°			
	0045 45°			