

PRODUCT DATASHEET

Last information update: Mar. 2025



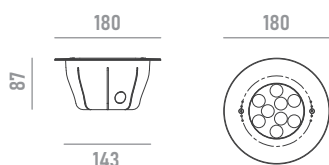
CATCH UPLIGHT -9

1103W16

Submersible LED uplighter for underwater applications

Technical Features

Power	16W
Input voltage	DC24V (constant voltage)
Insulation class	III
Delivered flux	560 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 (built-in DMX decoder)
Protection index	IP68
Impact resistance	IK10
Lifetime	50,000 hours Ta=25°C



Construction

Stainless steel body, tempered glass cover, plastic recessed box.

Temperature Limits

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

Installation

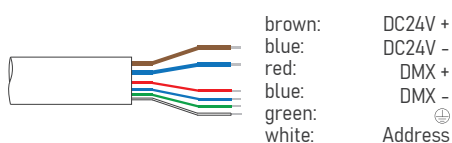
Ground recessed with recessed box (standard).

Finish Colours

Stainless steel (standard).

Wiring

Power/DMX input cable OPEN END 1,000 mm
Power/DMX output cable OPEN END 1,000 mm



Ordering Information

example: 1103W16.0008.RGB.01

1103W16 ·  ·  · 

product	beam angle		light colour / CCT		finish colour	
CATCH-UPLIGHT-9-16W	0008	8°	RGB	RGB	01	stainless steel
	0012	12°				
	0020	20°				
	0030	30°				
	0045	45°				