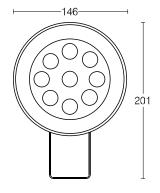
## UNDERWATER







## **PRODUCT DATA**

General Information	
Number of light source	9 pcs
LED module	Mid Power LED's on alu-PCB
Light distribution	30° - 50°
Light source colour	3000K-4000K, RGB
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
Driver included	No
Optical cover / lens type	Multi lens
Control interface	On/Off
Connection	-
Cable	2x0,75 mm <sup>2</sup>
Protection class IEC	Safety class II
CE mark	CE mark
ENEC mark	-
Warranty period	3 years
Optic type	Symmetric
EU RoHS compliant	Yes
Light source engine type	LED
LDT / IES photometric file	Available
Life span	Estimated average 50.000 hours
MacAdams	CCT tolerance within a 3 step MacAdams ellipse
Product code	30-02-24-9-XX-X (XX: Lens angle, X: Led colour)

## **Operating and Electrical** Input Voltage 12 - 24 V DC Input frequency Inrush current 350 mA Power factor (min.) 0.92 **Control and Dimming** Dimmable(optional) 1-10V - DALI DMX

Mechanical and Housing		
Housing material	Stainless steel	
Gasket	Silicone	
Optic material	PMMA	
Optical cover / lens material	PMMA	
Fixation material	Stainless steel mounting bracket	
Mounting device	-	
Effective projected area	0,03m <sup>2</sup>	
Colour	Grey	
Dimensions (height x width x depth)	201 x 146 x 70 mm	
Approval and Application		
Ingress protection code	IP68	
Mech. impact protection code	-	
Surge protection (common/differential)	-	
Initial Performance (IEC Compliant)		
Module luminous flux	1387 lm (4000K) / 1318 lm (3000K)	
Luminaire luminous flux	1304 lm (4000K) / 1239 lm (3000K)	
LED luminaire efficiency	145 lm (4000K) / 138 lm (3000K)	
Colour Temperature	4000K / 3000K	
	6500K also available up on request.	
Colour rendering index	>70	
Rated LED power	8W	
Rated luminare power	9W	
Application Conditions		
Ambient temperature range	-25°C to +55°C	
Maximum dimming level	-	
Net weight (piece)	0,57 kg	
Fixture Run Length	To calculate fixture run lenghts and total	
power consumption for your specific installation, please ask to company assistant		

 
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