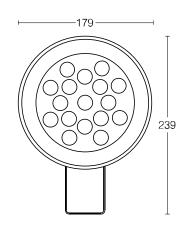


## UNDERWATER









## **PRODUCT DATA**

-			
General Information			
Number of light source	18 pcs		
LED module	High Power LED's on alu-PCB		
Light distribution	8° - 25° - 45° - 60°		
Light source colour	RGBW		
Number of gear unit	1 unit		
Driver / power unit	PS (Constant voltage)		
Driver included	No		
Optical cover / lens type	Single lens		
Control interface	DMX		
Connection	-		
Cable	5x0,50 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	30-03-24-18-XX-RGBW (XX: Lens angle, X: Led		
colour)			
<b>Operating and Electrical</b>			
Input Voltage	24 DC		
Input frequency			
Inrush current	350 mA		
Power factor (min.)	0.92		
Control and Dimming			
Dimmable(optional)	-		
DMX	DMX512		

Housing material  Gasket  Silicone  Optic material  PMMA  Optical cover / lens material  Fixation material  Mounting device  Effective projected area  Colour  Grey  Dimensions (height x width x depth)  Approval and Application  Ingress protection code  Surge protection (common/differential)  Initial Performance (IEC Compliant)  Module luminous flux  Luminaire luminous flux  LED luminaire efficiency  RGBW  Colour Temperature  RGBW  Colour Temperature  RGBW  Colour Temperature  RGBW  Rated LED power  Rated luminare power  Met weight (piece)  Net weight (piece)  O,78 kg	Mechanical and Housing	
Gasket Silicone Optic material PMMA Optical cover / lens material PMMA Fixation material Stainless steel mounting bracket Mounting device - Effective projected area 0,04m² Colour Grey Dimensions (height x width x depth) 239 x 179 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 1652 lm (RGBW) Luminaire luminous flux 1520 lm (RGBW) LED luminaire efficiency 85 lm (RGBW) Colour Temperature RGBW Colour rendering index >80 Rated LED power 16W Rated luminare power 18W  Application Conditions Ambient temperature range -25°C to +55°C Maximum dimming level - Net weight (piece) 0,78 kg		Stainless steel
Optical cover / lens material PMMA  Optical cover / lens material PMMA  Fixation material Stainless steel mounting bracket  Mounting device -  Effective projected area 0,04m²  Colour Grey  Dimensions (height x width x depth) 239 x 179 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 1652 lm (RGBW)  Luminaire luminous flux 1520 lm (RGBW)  LED luminaire efficiency 85 lm (RGBW)  Colour Temperature RGBW  Colour Temperature RGBW  Colour rendering index >80  Rated LED power 16W  Rated luminare power 18W  Application Conditions  Ambient temperature range -25°C to +55°C  Maximum dimming level -  Net weight (piece) 0,78 kg		
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Module luminous flux  Luminaire luminous flux  LED luminaire efficiency  S5 Im (RGBW)  LED luminaire efficiency  RGBW  Colour Temperature  RGBW  Colour rendering index  Rated LED power  Rated luminare power  18W  Application Conditions  Ambient temperature range  Ambient temperature range  Net weight (piece)  1652 Im (RGBW)  1520 Im (RGBW)  16W  RGBW  16W  18W	Surge protection (common/differential)	-
Luminaire luminous flux  LED luminaire efficiency  S5 Im (RGBW)  Colour Temperature  RGBW  Colour rendering index  Rated LED power  Rated luminare power  Application Conditions  Ambient temperature range  Ambient temperature range  Net weight (piece)  1520 Im (RGBW)  RGBW  16W  RGBW  -80  -80  -80  -80  -80  -80  -80  -8	Initial Performance (IEC Complia	nt)
LED luminaire efficiency 85 lm (RGBW)  Colour Temperature RGBW  Colour rendering index >80  Rated LED power 16W  Rated luminare power 18W  Application Conditions  Ambient temperature range -25°C to +55°C  Maximum dimming level -  Net weight (piece) 0,78 kg	Module luminous flux	1652 lm (RGBW)
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Application Conditions  Ambient temperature range -25°C to +55°C  Maximum dimming level -  Net weight (piece) 0,78 kg	Rated LED power	16W
Ambient temperature range -25°C to +55°C  Maximum dimming level -  Net weight (piece) 0,78 kg	Rated luminare power	18W
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Net weight (piece) 0,78 kg		-
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rixture Kun Length 10 calculate lixture run lenghts and tot	Fixture Run Length	To calculate fixture run lenghts and total
power consumption for your specific installation, please ask to company assistant		

