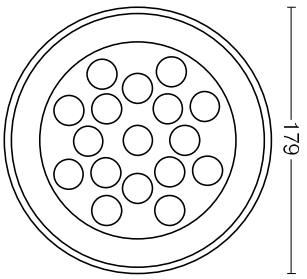
PAR 56 RGBW 18W

UNDERWATER

RGBW(A)

IP68 EN60598 CE



PAR 56

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^2
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-PAR56-XX-RGBW (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	24 DC
Input frequency	-
Inrush current	350 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	-
DMX	DMX512

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	0,04m^2
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

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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