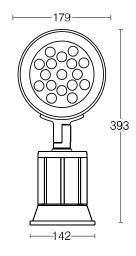
# **RIO RGBW ALL IN ONE**

# SURFACE MOUNT LUMINAIRES









## **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 current)	
Driver included	Yes	
Optical cover / lens type	Single lens	
Control interface	DMX	
Connection	-	
Cable	3x1,5 mm <sup>2</sup> (Power) + 3x0,5 mm <sup>2</sup> (DMX)	
Protection class IEC	Safety class I	
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	N/A	
Life span	Estimated average 50.000 hours	
MacAdams	CCT tolerance within a 3 step MacAdams ellipse	
Product code	20-03-35-18-XX-D-RGBW-DMX (XX: Lens angle, X: Led colour)	

### **Operating and Electrical** Input Voltage 88- 264 V AC Input frequency Inrush current 159 mA Power factor (min.) 0.92

# Control and Dimming

	9	
Dimmable(optional)	-	
DMX	DMX512	

Mechanical and Housing	
Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	РММА
Fixation material	Stainless steel and plastic mounting bracket
Mounting device	-
Effective projected area	0,07m <sup>2</sup>
Colour	Grey
Dimensions (height x width x depth)	393 x 179 x 179 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	-
Surge protection (common/differential)	
Initial Performance (IEC Complian	nt)
Module luminous flux	2091 lm (RGBW)
Luminaire luminous flux	1901 lm (RGBW)
LED luminaire efficiency	54 lm (RGBW)
Colour Temperature	RGBW
Colour rendering index	>80
Rated LED power	32W
Rated luminare power	35W
Application Conditions	
Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	2,23 kg
Fixture Run Length	To calculate fixture run lenghts and
-	nstallation, please ask to company assis

 
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