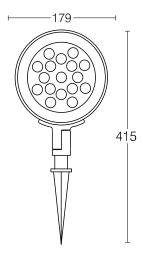
# **RIO RGBW**

## 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 voltage)
Driver included	Yes
Optical cover / lens type	Single lens
Control interface	DMX
Connection	-
Cable	5x0,75 mm <sup>2</sup>
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	20-03-25-18-XX-H-RGBW-DMX (XX: Lens angle, X: Led colour)

#### **Operating and Electrical**

Input Voltage	12 V DC	
Input frequency	-	
Inrush current	350 mA x each channel	
Power factor (min.)	0.92	

#### **Control and Dimming**

Dimmable(optional)	-
DMX	DMX512

Mechanical and Housing		
Housing material	Aluminium die-cast	
Gasket	Silicone	
Optic material	РММА	
Optical cover / lens material	PMMA	
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)	-	
<b>Initial Performance (IEC Complian</b>	nt)	
Module luminous flux	1540 lm (RGBW)	
Luminaire luminous flux	1400 lm (RGBW)	
LED luminaire efficiency	56 lm (RGBW)	
Colour Temperature	RGBW	
Colour rendering index	>80	
Rated LED power	23W	
Rated luminare power	25W	
Application Conditions		
Ambient temperature range	-25°C to +55°C	
Maximum dimming level	-	
Net weight (piece)	1,5 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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