BAYLED®

SURFACE MOUNT LUMINAIRES

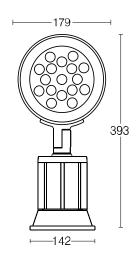












PRODUCT DATA

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 ² (Power) + 3x0,5 mm ² (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	20-03-25-18-XX-D-RGBW-DMX (XX: Lens angle, X: Led colou	

cal	
88-264 V AC	
-	
114 mA	
0.92	
-	
DMX512	
	- 114 mA 0.92

Mechanical and Housing	
Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel and plastic mounting bracket
Mounting device	-
Effective projected area	0,07m ²
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	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)	2,23 kg
Fixture Run Length	To calculate fixture run lenghts and tota
power consumption for your specific i	nstallation, please ask to company assistan

Mechanical and Housing