BAYLED®

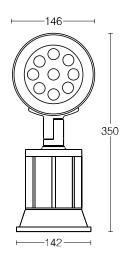
SURFACE MOUNT LUMINAIRES











PRODUCT DATA

General Information		
Number of light source	9 pcs	
LED module	High Power LED's on alu-PCB	
Light distribution	30° - 50°- 35°x70°	
Light source colour	RGBW	
Number of gear unit	1 unit	
Driver / power unit	PS (Constant current)	
Driver included	Yes	
Optical cover / lens type	Multi 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 - Asymmetric	
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	20-02-25-9-XX-D-RGBW-DMX (XX: Lens angle, X: Led colour	

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Operating and Electri	cal	
Input Voltage	88 - 264 V AC	
Input frequency	-	
Inrush current	114 mA	
Power factor (min.)	0.92	
Control and Dimming	1	
Dimmable(optional)	-	
DMX	DMX512	

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	0,05m ²
Colour	Grey
Dimensions (height x width x depth)	350 x 146 x 146 mm
Approval and Application	
Ingress protection code	IP66
Mech. impact protection code	-
Surge protection (common/differential)	-
Initial Performance (IEC Complia	nt)
Module luminous flux	1485 lm (RGBW)
Luminaire luminous flux	1350 lm (RGBW)
LED luminaire efficiency	54 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)	1,66 kg
Fixture Run Length	To calculate fixture run lenghts and total
power consumption for your specific	installation, please ask to company assistar