SIRUS M RGB   80W

FLOODLIGHT

BAYLED ®

IP66 IK09 ⏚ EN60598 CE

RGB

RGBW(A)

56   391   454   540
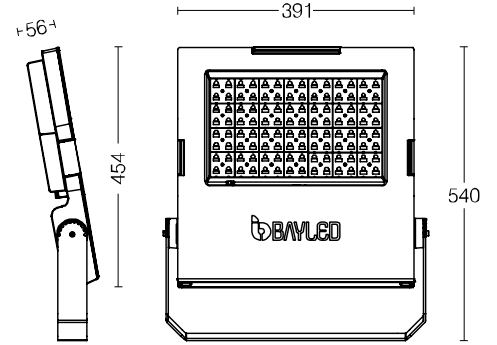
PRODUCT DATA

General Information

Number of light source	60 pcs
LED module	High Power LED's on alu-PCB
Light distribution	30°-60°-90°-ASYM
Light source colour	RGB
Number of gear unit	1 unit
Driver / power unit	PS (Constant voltage)
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	5 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	45-07-80-60-XX-RGB (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	85-264 V AC
Input frequency	50 to 60 Hz
Inrush current	364 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	-
DMX	DMX512

Mechanical and Housing

Housing material	Aluminium die-cast
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Stainless steel
Mounting device	-
Effective projected area	0,21m^2
Colour	Grey
Dimensions (height x width x depth)	540 x 391 x 56 mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK09
Surge protection (common/differential)	6 KV/4KV (optional)

Initial Performance (IEC Compliant)

Module luminous flux	4260 lm (RGB)
Luminaire luminous flux	3919 lm (RGB)
LED luminaire efficiency	49 lm (RGB)
Colour Temperature	RGB
Colour rendering index	>70
Rated LED power	73W
Rated luminare power	80W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	10 kg

Fixture Run Length

To calculate fixture run lenghts and total power consumption for your specific installation, please ask to company assistant

Scan the QR Code to go to the product web page.