DIO RGBW(A)   8W

BAYLED

SURFACE MOUNT LUMINAIRES

RGBW(A)

IP66   EN60598 CE

← 70 →

167

PRODUCT DATA

General Information

Number of light source	1 pcs
LED module	High Power multi chip LED's on alu-PCB
Light distribution	8°- 25°- 40° - 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^2
Protection class IEC	Safety class II
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	20-04-01-08-XX-RGBW (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	5 V DC
Input frequency	-
Inrush current	550 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	PMMA
Optical cover / lens material	PMMA
Fixation material	Stainless steel and plastic mounting bracket
Mounting device	-
Effective projected area	0,01m^2
Colour	Grey
Dimensions (height x width x depth)	167 x 70 x 90 mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	-
Surge protection (common/differential)	-

Initial Performance (IEC Compliant)

Module luminous flux	341 lm (RGBW)
Luminaire luminous flux	314 lm (RGBW)
LED luminaire efficiency	39 lm (RGBW)
Colour Temperature	RGBW
Colour rendering index	≥70
Rated LED power	7W
Rated luminare power	8W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	0,49 kg

Fixture Run Length

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