NERO RGB ALL IN ONE   12W

SURFACE MOUNT LUMINAIRES

BAYLED

IP66 EN60598 CE

RGB

146 / 350 / 142

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	RGB
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	20-02-12-9-XX-D-RGB (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	85 – 305 V AC
Input frequency	-
Inrush current	55 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	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 Compliant)

Module luminous flux	639 lm (RGB)
Luminaire luminous flux	588 lm (RGB)
LED luminaire efficiency	49 lm (RGB)
Colour Temperature	RGB
Colour rendering index	>80
Rated LED power	11W
Rated luminare power	12W

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 assistant

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