NERO RGB   25W

SURFACE MOUNT LUMINAIRES

BAYLED®

IP66 EN60598 CE

RGB

Ø146

359

140
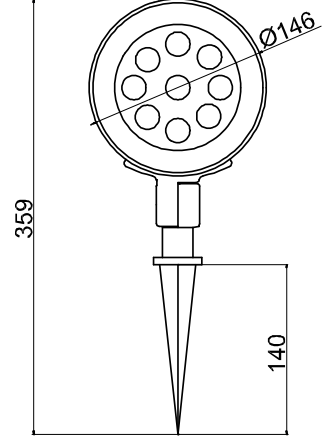
PRODUCT DATA

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 voltage)
Driver included	Yes
Optical cover / lens type	Multi lens
Control interface	DMX
Connection	-
Cable	$4 \times 0,75 \text{ mm}^2$
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	20-02-25-9-XX-H-RGB (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	24 V DC
Input frequency	-
Inrush current	700 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	$0,05\text{m}^2$
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	1071 lm (RGB)
Luminaire luminous flux	985 lm (RGB)
LED luminaire efficiency	39 lm (RGB)
Colour Temperature	RGB
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)	1,25 kg

Fixture Run Length

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