COSMO RGB 25W

INGROUND

RGB

198

PRODUCT DATA

General Information

Number of light source	18 pcs
LED module	High Power LED's on alu-PCB
Light distribution	8°- 25°- 45° - 60°
Light source colour	RGB
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	4x0,75 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	15-03-25-18-XX-H-RGB (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	24 V DC
Input frequency	-
Inrush current	350 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	Glass (5mm)
Fixation material	Aluminium and stainless steel mounting bracket
Mounting device	Black color recess box made of plastic
Effective projected area	0,05m^2
Colour	Grey
Dimensions (height x width x depth)	232 x 198 x 198 mm

Approval and Application

Ingress protection code	IP67
Mech. impact protection code	IK09
Surge protection (common/differential)	-

Initial Performance (IEC Compliant)

Module luminous flux	1278 lm (RGB)
Luminaire luminous flux	1176 lm (RGB)
LED luminaire efficiency	47 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)	1,5 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.