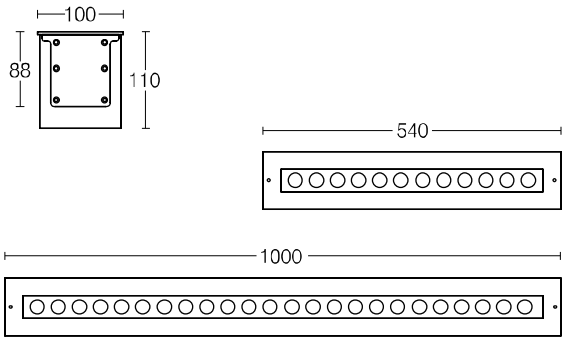
LIBRA RGB 18W

INGROUND

IP67 IK09 EN60598 CE

RGB



PRODUCT DATA

General Information

Number of light source	12 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 current)
Driver included	Yes
Optical cover / lens type	Single 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
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	15-04-50-18-XX-X (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	85 – 305 V AC
Input frequency	-
Inrush current	82 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable(optional)	-
DMX	DMX512

Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (8mm)
Fixation material	Stainless steel mounting bracket
Mounting device	Made of steel
Effective projected area	0,03m^2-0,05m^2-0,1m^2
Colour	Grey
Dimensions (height x width x depth)	(540), (1000) x 100 x 110 mm

Approval and Application

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

Initial Performance (IEC Compliant)

Module luminous flux	852 lm (RGB)
Luminaire luminous flux	784 lm (RGB)
LED luminaire efficiency	44 lm (RGB)
Colour Temperature	RGB
Colour rendering index	≥70
Rated LED power	16W
Rated luminare power	18W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	5,1 kg

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

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