VEGA RGBW 100 36W

BAYLED

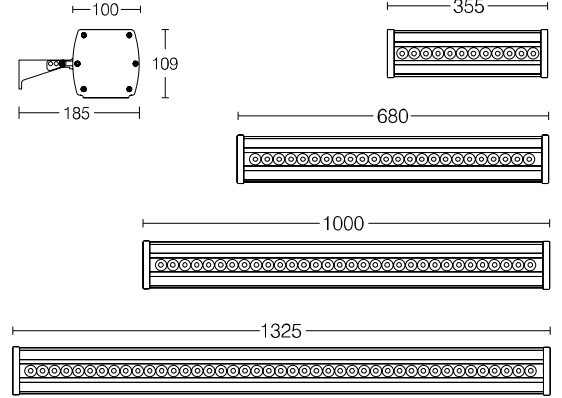## WALLWASHER

IP66 IK08 EN60598 CE

RGBW(A)

PRODUCT DATA

General Information

Number of light source	24 pcs
LED module	High Power LED's on alu-PCB
Light distribution	8° - 25° - 45° - 60° - 10°x45°
Light source colour	RGBW
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	5 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	01-02-100-36-XX-RGBW(A) (XX: Lens angle, X: Led colour)

Operating and Electrical

Input Voltage	198-264 V AC
Input frequency	50 to 60 Hz
Inrush current	164 mA
Power factor (min.)	0.92

Control and Dimming

Dimmable	-
DMX	DMX512

Mechanical and Housing

Housing material	Aluminium extrusion
Gasket	Silicone
Optic material	PMMA
Optical cover / lens material	Glass (5mm)
Fixation material	Aluminium and plastic mounting bracket
Mounting device	-
Effective projected area	0,11m^2
Colour	Grey
Dimensions (height x width x depth)	109 x 1000 x 185 mm

Approval and Application

Ingress protection code	IP66
Mech. impact protection code	IK08
Surge protection (common/differential)	2 KV/1KV

Initial Performance (IEC Compliant)

Module luminous flux	3420 lm (RGBW)
Luminaire luminous flux	3146 lm (RGBW)
LED luminaire efficiency	87 lm (RGBW)
Colour Temperature	RGBW
Colour rendering index	>70
Rated LED power	33W
Rated luminare power	36W

Application Conditions

Ambient temperature range	-25°C to +55°C
Maximum dimming level	-
Net weight (piece)	4,84 kg

Fixture Run Length

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