Vaya Flood LP Small

BCP431 RGB 100-240 10 UL

Narrow beam angle 10°

With budgets under pressure, property owners and developers are looking, more than ever, for value for money when it comes to capital expenditures.Vaya Flood is an affordable and reliable LED solution that minimizes the initial investment, while providing exceptional flexibility to create eye-catching, dynamic and colorful lighting effects that can bring a property to life.The robust Vaya Flood offers a wide choice of mono colors with a simple on-off switch and changing colors with a standard DMX512 controller. It is also extremely easy to install and aim.

Product data

General Information

Lamp family code	LED-HB [LED High Brightness]
Light source color	Red, green and blue (RGB)
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Protection class IEC	Safety class I (I)
UL mark	UL and cUL mark
Optic type outdoor	Narrow beam angle 10°
PSE mark	No
Angle	10°

Operating and Electrical

Input Voltage	100 to 240 V
Input Frequency	50 to 60 Hz

Controls and Dimming

Dimmable	Yes

Mechanical and Housing

Housing Material	Aluminum die-cast
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	1542 lm
Initial LED luminaire efficacy	38.4 lm/W

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Over Time Performance (IEC Compliant)

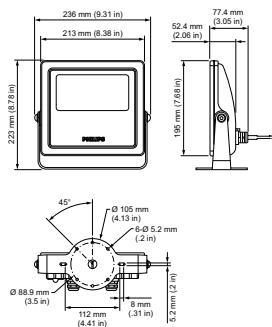|	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	60000
Lumen Maintenance 50% at 40°C Calculated	100000
Lumen Maintenance 50% at 40°C Reported	60000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	100000
Lumen Maintenance 70% at 40°C Reported	60000

Application Conditions

Ambient temperature range	-40 to +104 °F

Product Data

Order product name	BCP431 RGB 100-240 10 UL
EAN/UPC - Product	8718291647096
Order code	912400133899
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400133899
Net Weight (Piece)	2.800 kg

IK 06

Dimensional drawing

236 mm (9.31 in)
213 mm (8.38 in)
223 mm (8.78 in)
77.4 mm (3.05 in)
52.4 mm (2.06 in)
195 mm (7.68 in)

45°
Ø 105 mm (4.13 in)
6-Ø 5.2 mm (.2 in)
Ø 88.9 mm (3.5 in)
112 mm (4.41 in)
8 mm (.31 in)
5.2 mm (.2 in)

Vaya