PHILIPS

Lighting



Vaya Flood LP Small

BCP431 RGB 100-240 20 CE CQC PSE

Medium beam angle 20º

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)
CE mark	CE mark
CQC mark	CQC-mark
Optic type outdoor	Medium beam angle 20º
PSE mark	PSE mark
Angle	20°

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
Color	Dark gray

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Vibration Standard	Complies with ANSI C136.31
Vibration Rating	Complies with ANSI C136.31

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Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1344 lm
Initial LED luminaire efficacy	33.6 lm/W
Initial input power	45 W

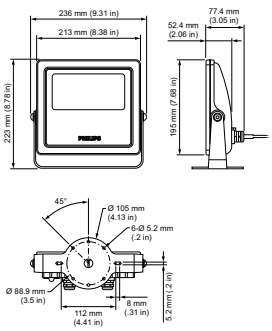
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	60000
Lumen Maintenance 50% at 40°C Calculated	100000
Lumen Maintenance 50% at 40°C Reported	60000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C 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 +40 °C

Product Data	
Full product code	871829164707299
Order product name	BCP431 RGB 100-240 20 CE CQC PSE
EAN/UPC - Product	8718291647072
Order code	912400133973
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400133973
Net Weight (Piece)	2.800 kg

IK06

Dimensional drawing



Vaya

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