



Vaya Flood LP

BCP431 RGB 100-240 20 UL

Medium beam angle 20°

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 colourful lighting effects that can bring a property to life. The robust Vaya Flood offers a wide choice of mono colours with a simple on-off switch and changing colours 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]
Lamp colour code	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
Outdoor optic type	Medium beam angle 20°
PSE mark	No
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
Colour	Dark Grey

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

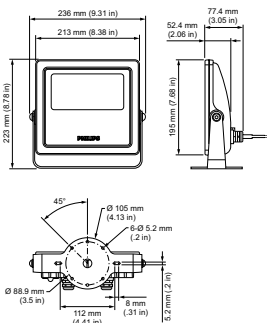
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C Reported	60000
Lumen Maintenance 50% at 40°C Calculated	100000
Lumen Maintenance 50% at 40°C Reported	60000
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C 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	871829164710299
Order product name	BCP431 RGB 100-240 20 UL
EAN/UPC – product	8718291647102
Order code	912400133974
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	912400133974
Net weight (piece)	2.800 kg



Dimensional drawing



Vaya

