



# Vaya Flood LP

## BCP431 RGB 100-240 10 CE CQC PSE

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 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		Controls and Dimming	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	yes
Lamp colour code	Red, green and blue (RGB)		
Light source replaceable	No	Mechanical and Housing	
Driver included	Yes	Housing material	Aluminum die-cast
Optical cover/lens type	GT [ Tempered glass]	Optic material	Glass
Protection class IEC	Safety class I (I)	Optical cover/lens material	Tempered glass
CE mark	CE mark	Optical cover/lens shape	Flat
CQC mark	CQC-mark	Optical cover/lens finish	Clear
Outdoor optic type	Narrow beam angle 10°	Colour	Dark Grey
PSE mark	PSE mark	Approval and Application	
Angle	10°	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Operating and Electrical		Mech. impact protection code	IK06 [ 1 J]
Input voltage	100 to 240 V	Vibration standard	Complies with ANSI C136.31
Input frequency	50 to 60 Hz		Complies with ANSI C136.31

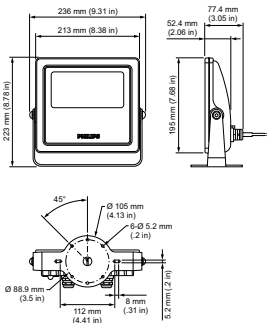
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Initial Performance (IEC Compliant)	
Initial luminous flux	1542 lm
Initial LED luminaire efficacy	38.4 lm/W
Initial input power	45 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 50% at 25°C 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	871829164706599
Order product name	BCP431 RGB 100-240 10 CE CQC PSE
EAN/UPC – product	8718291647065
Order code	912400133898
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	912400133898
Net weight (piece)	2.800 kg



Dimensional drawing



Vaya

