



Vaya Flood LP

BCP431 RGB 100-240 10 CE CQC PSE

Narrow beam angle 10°

Vaya Flood LP (gen2) is a reliable and cost effective LED flood lighting solution for both interior and exterior use that minimizes the initial investment, while providing exceptional flexibility to create eye-catching flood, wash and accent lighting effects. A wide choice of beam angles and color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & robust luminaire apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

Product data

General Information		Controls and Dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
Light source color	Red, green and blue	Mechanical and Housing	
Light source replaceable	No	Housing Material	Aluminum die cast
Driver included	Yes	Optic material	Glass
Optical cover/lens type	Tempered glass	Optical cover/lens material	Tempered glass
Protection class IEC	Safety class I	Optical cover/lens shape	Flat
CE mark	CE mark	Optical cover/lens finish	Clear
CQC mark	CQC-mark	Color	Dark gray
Optic type outdoor	Narrow beam angle 10°	Approval and Application	
PSE mark	PSE mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Angle	10°	Mech. impact protection code	IK06 [1 J]
Operating and Electrical		Vibration Standard	Complies with ANSI C136.31
Input Voltage	100 to 240 V	Vibration Rating	Complies with ANSI C136.31
Input Frequency	50 to 60 Hz		

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Initial Performance (IEC Compliant)

Initial luminous flux (system 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

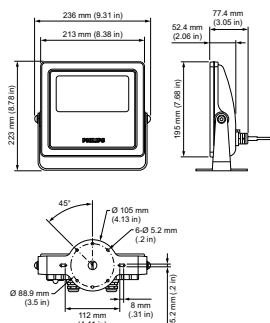
Ambient temperature range	-40 to +40 °C
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Product Data

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 Nr. (12NC)	912400133898
Net Weight (Piece)	2.800 kg

IK06

Dimensional drawing



Vaya

