



Vaya Flood LP

BCP431 RGB 100-240 20 CE CQC PSE

Medium beam angle 20°

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	
Lamp family code	LED-HB [LED High Brightness]
Light source color	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Protection class IEC	Safety class I
CE mark	CE mark
CQC mark	CQC-mark
Optic type outdoor	Medium beam angle 20°
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

Vaya Flood LP

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

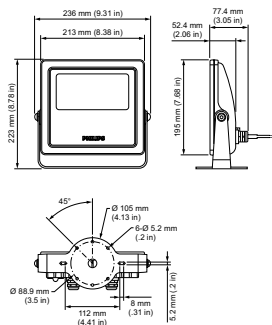
Ambient temperature range	-40 to +40 °C
---------------------------	---------------

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



Dimensional drawing



Vaya

