



Vaya Flood LP

BCP431 RGB 100-240 20 UL

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		Controls and Dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
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		
UL mark	UL and cUL mark		
Optic type outdoor	Medium beam angle 20°		
PSE mark	No		
FCC mark	FCC Class A		
Angle	20°		
Operating and Electrical		Mechanical and Housing	
Input Voltage	100 to 240 V	Housing Material	Aluminum die cast
Input Frequency	50 to 60 Hz	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

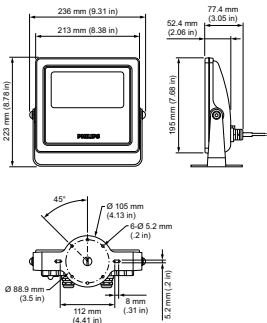
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Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	1344 lm
Initial LED luminaire efficacy	33.6 lm/W
Initial input power	45 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 50% at 25°C Calculated	100000
Lumen Maintenance 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	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 Nr. (12NC)	912400133974
Net Weight (Piece)	2.800 kg



Dimensional drawing



Vaya

