



# Vaya Flood LP

BCP432 4000 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	Neutral white		
Light source replaceable	No		
Driver included	Yes		
Optical cover/lens type	Tempered glass		
Luminaire light beam spread	20°		
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

Vaya Flood LP

Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	3688 lm
Initial luminous flux at color temperature of 4000 K	3688 lm
Initial LED luminaire efficacy	87.9 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	82
Initial input power	44 W

Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	71000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	71000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	45000
Lumen Maintenance 80% at 25°C Reported	45000
Lumen Maintenance 80% at 40°C Calculated	45000
Lumen Maintenance 80% at 40°C Reported	45000
Lumen Maintenance 90% at 25°C Calculated	23000

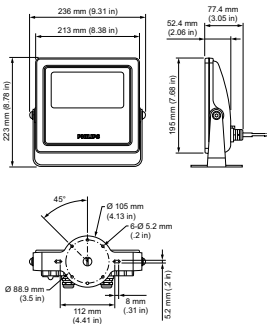
Lumen Maintenance 90% at 25°C Reported	23000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

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

Product Data	
Full product code	871829164746199
Order product name	BCP432 4000 100-240 20 UL
EAN/UPC - Product	8718291647461
Order code	912400133935
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400133935
Net Weight (Piece)	2.770 kg



Dimensional drawing



Vaya

