# **PHILIPS** Lighting



# Vaya Flood LP

## BCP432 5000 100-240 90 UL HMA

Housing with medium-length arm - Very wide beam angle  $90^\circ$ 

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	Cool white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Luminaire light beam spread	90°
Protection class IEC	Safety class I
UL mark	UL and cUL mark
Optic type outdoor	Very wide beam angle 90°
PSE mark	No
FCC mark	FCC Class A
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 configuration	Housing with medium-length arm
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]

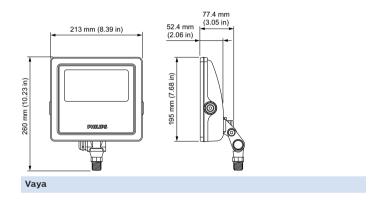
### Vaya Flood LP

Initial Performance (IEC Compliant)		
Init. Corr. Color Temperature	5000 K	
Over Time Performance (IEC Complian	t)	
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	871829164967099
Order product name	BCP432 5000 100-240 90 UL HMA
EAN/UPC - Product	8718291649670
Order code	912400133972
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400133972
Net Weight (Piece)	2.500 kg

**I**K 06

#### **Dimensional drawing**





© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, May 2 - data subject to change