PHILIPS Lighting



Vaya Flood LP G2, White

Vaya Flood LP G2, 3000 K, 40°, CE/CQC/PSE

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Vaya Flood MP (gen2) is a reliable and cost effective LED flood lighting solution for both 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	Neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Luminaire light beam spread	40°
Protection class IEC	Safety class I
E mark	CE mark
CQC mark	CQC-mark
Optic type outdoor	Medium beam angle 40°
PSE mark	PSE mark
Angle	40°

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
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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	

Initial performance (IEC compliant)

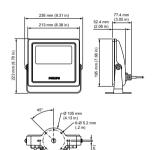
Initial luminous flux (system flux)	3123 lm
Initial LED luminaire efficacy	73 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	82
Initial input power	44 W

Lumen Maintenance 70% at 25°C Calculated	71000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	1 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	1 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	871829164738699
Order product name	BCP432 3000 100-240 40 CQC PSE
EAN/UPC - Product	8718291647386
Order code	350-000015-02
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400133957
Net Weight (Piece)	2.770 kg
Catalog Number	350-000015-02
Catalog Number Description	Vaya Flood LP G2, 3000 K, 40°,
	CE/CQC/PSE



Dimensional drawing



BCP432 3000 100-240 40 CQC PSE



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www.lighting.philips.com 2022, July 23 - data subject to change