



# Vaya Flood LP G2, White

## Vaya Flood LP G2, 4000 K, 20°, 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		Operating and electrical	
Lamp family code	LED-HB [ LED High Brightness]	Input Voltage	100 to 240 V
Light source color	Neutral white	Input Frequency	50 to 60 Hz
Light source replaceable	No		
Driver included	Yes	Controls and dimming	
Optical cover/lens type	Tempered glass	Dimmable	Yes
Luminaire light beam spread	20°		
Protection class IEC	Safety class I	Mechanical and housing	
CE mark	CE mark	Housing Material	Aluminum die cast
CQC mark	CQC-mark	Optic material	Glass
Optic type outdoor	Medium beam angle 20°	Optical cover/lens material	Tempered glass
PSE mark	PSE mark	Optical cover/lens shape	Flat
Angle	20°	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)	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

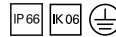
Lumen Maintenance 80% at 40°C Reported	45000
Lumen Maintenance 90% at 25°C Calculated	23000
Lumen Maintenance 90% at 25°C Reported	23000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

## Application conditions

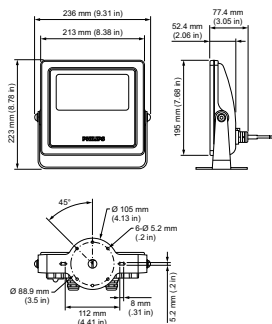
Ambient temperature range	-40 to +40 °C
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## Product data

Full product code	871829164740999
Order product name	BCP432 4000 100-240 20 CQC PSE
EAN/UPC - Product	8718291647409
Order code	350-000015-09
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400133934
Net Weight (Piece)	2.770 kg
Catalog Number	350-000015-09
Catalog Number Description	Vaya Flood LP G2, 4000 K, 20°, CE/CQC/PSE



## Dimensional drawing



BCP432 4000 100-240 20 CQC PSE

