



# Vaya Flood LP

BCP432 4000 100-240 20 CE CQC PSE

Medium beam angle 20°

With budgets under pressure, property owners and developers are looking, more than ever, for value for money when it comes to capital expenditures. Vaya Flood is an affordable and reliable LED solution that minimizes the initial investment, while providing exceptional flexibility to create eye-catching, dynamic and colourful lighting effects that can bring a property to life. The robust Vaya Flood offers a wide choice of mono colours with a simple on-off switch and changing colours with a standard DMX512 controller. It is also extremely easy to install and aim.

## Product data

General Information		Controls and Dimming	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	Yes
Lamp colour code	Neutral white		
Light source replaceable	No	Mechanical and Housing	
Driver included	Yes	Housing material	Aluminum die-cast
Optical cover/lens type	GT [ Tempered glass]	Optic material	Glass
Luminaire light beam spread	20°	Optical cover/lens material	Tempered glass
Protection class IEC	Safety class I (I)	Optical cover/lens shape	Flat
CE mark	CE mark	Optical cover/lens finish	Clear
CQC mark	CQC-mark	Colour	Dark Grey
Outdoor optic type	Medium beam angle 20°		
PSE mark	PSE mark	Approval and Application	
Angle	20°	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Operating and Electrical		Mech. impact protection code	IK06 [ 1 J]
Input voltage	100 to 240 V	Vibration standard	Complies with ANSI C136.31
Input frequency	50 to 60 Hz		Complies with ANSI C136.31

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Initial Performance (IEC Compliant)	
Initial luminous flux	3688 lm
Initial luminous flux at color temperature of 4000 K	3688 lm
Initial LED luminaire efficacy	87.9 lm/W
Lamp colour temperature	4000 K
Colour 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

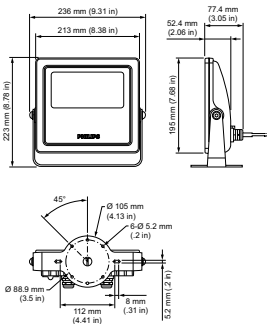
Lumen Maintenance 90% at 25°C Reported	23000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

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

Product Data	
Full product code	871829164740999
Order product name	BCP432 4000 100-240 20 CE CQC PSE
EAN/UPC – product	8718291647409
Order code	912400133934
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	912400133934
Net weight (piece)	2.770 kg



Dimensional drawing



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