# **PHILIPS** Lighting



## Vaya Flood LP

### BCP432 5000 100-240 20 CE CQC PSE

Medium beam angle 20º

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	
Lamp family code	LED-HB [ LED High Brightness]
.amp colour code	Cool white
ight source replaceable	No
river included	Yes
ptical cover/lens type	GT [ Tempered glass]
uminaire light beam spread	20°
rotection class IEC	Safety class I (I)
E mark	CE mark
QC mark	CQC-mark
utdoor optic type	Medium beam angle 20º
PSE mark	PSE mark
Angle	20°
Operating and Electrical	
nput voltage	100 to 240 V
nput 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
Colour	Dark Grey
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK06 [ 1 J]

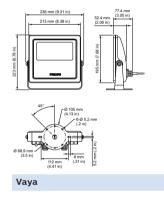
#### Vaya Flood LP

Initial Performance (IEC Compliant)			
Lamp colour temperature	5000 K		
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	871829164752299
Order product name	BCP432 5000 100-240 20 CE CQC PSE
EAN/UPC – product	8718291647522
Order code	912400133948
Numerator – quantity per pack	1
Numerator – packs per outer box	4
Material no. (12NC)	912400133948
Net weight (piece)	2.770 kg

**I**K 06

#### Dimensional drawing





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