PHILIPS Lighting



Vaya Flood LP Small

BCP432 4000 100-240 90 CE CQC PSE

Very wide beam angle 90°

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 colorful lighting effects that can bring a property to life.The robust Vaya Flood offers a wide choice of mono colors with a simple on-off switch and changing colors 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]
Light source colour	Neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
uminaire light beam spread	90°
Protection class IEC	Safety class I (I)
E mark	CE mark
QC mark	CQC-mark
Outdoor optic type	Very wide beam angle 90°
SE mark	PSE mark
Angle	90°
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 gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK06 [1 J]
Initial Performance (IEC Compliant)	
Init. Corr. colour temperature	4000 K

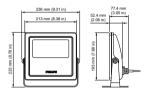
Vaya Flood LP Small

Init. colour rendering index	82	
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	

Ambient temperature range -40 to +40 °C Product Data -40 to +40 °C Full product code 871829164959599 Order product name BCP432 4000 100-240 90 CE CQC PSE EAN/UPC – product 8718291649595 Order code 64959599 Numerator – quantity per pack 1 Numerator – packs per outer box 4	Application Conditions		
Full product code 871829164959599 Order product name BCP432 4000 100-240 90 CE CQC PSE EAN/UPC – product 8718291649595 Order code 64959599 Numerator – quantity per pack 1 Numerator – packs per outer box 4	Ambient temperature range	-40 to +40 °C	
Full product code 871829164959599 Order product name BCP432 4000 100-240 90 CE CQC PSE EAN/UPC – product 8718291649595 Order code 64959599 Numerator – quantity per pack 1 Numerator – packs per outer box 4			
Order product nameBCP432 4000 100-240 90 CE CQC PSEEAN/UPC - product8718291649595Order code64959599Numerator - quantity per pack1Numerator - packs per outer box4	Product Data		
EAN/UPC - product8718291649595Order code64959599Numerator - quantity per pack1Numerator - packs per outer box4	Full product code	871829164959599	
Order code 64959599 Numerator – quantity per pack 1 Numerator – packs per outer box 4	Order product name	BCP432 4000 100-240 90 CE CQC PSE	
Numerator – quantity per pack 1 Numerator – packs per outer box 4	EAN/UPC – product	8718291649595	
Numerator – packs per outer box 4	Order code	64959599	
	Numerator – quantity per pack	1	
	Numerator – packs per outer box	4	
Material no. (12NC) 912400133963	Material no. (12NC)	912400133963	
Net weight (piece) 2.770 kg	Net weight (piece)	2.770 kg	

K 06

Dimensional drawing





Vaya



© 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, October 9 - data subject to change