PHILIPS Lighting



Vaya Flood LP

BCP432 2700 100-240 10 CE CQC PSE

Narrow beam angle 10°

Vaya Flood LP (gen2) is a reliable and cost effective LED flood lighting solution for both interior and 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	Cool white
ight source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Protection class IEC	Safety class I
E mark	CE mark
QC mark	CQC-mark
ptic type outdoor	Narrow beam angle 10°
SE mark	PSE mark
ngle	10°
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	
Color	Dark gray	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-	
	proof]	
Mech. impact protection code	IK06 [1 J]	

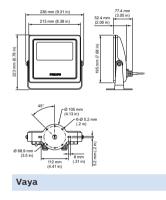
Vaya Flood LP

Initial Performance (IEC Compliant)			
Init. Corr. Color Temperature	2700 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	871829164748599
Order product name	BCP432 2700 100-240 10 CE CQC PSE
EAN/UPC - Product	8718291647485
Order code	912400133940
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	4
Material Nr. (12NC)	912400133940
Net Weight (Piece)	2.770 kg
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IK 06

Dimensional drawing





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