# **PHILIPS** Lighting



# Vaya Flood MP Medium

## BCP435 2700 100 10 PSE

#### Narrow beam angle 10°

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 color	Cool white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [ Tempered glass]
Protection class IEC	Safety class I (I)
Optic type outdoor	Narrow beam angle 10°
PSE mark	PSE mark
Angle	10°
Operating and Electrical	
Input Voltage	100 to 277 V
Input 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	Glass	
Optical cover/lens shape	Flat	
Optical cover/lens finish	Clear	
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. Color Temperature	2700 K	
Over Time Performance (IEC Compliant)		
Lumen Maintenance 70% at 25°C Calculated	100000	
Lumen Maintenance 70% at 25°C Reported	60000	
Lumen Maintenance 70% at 40°C Calculated	71000	

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Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 40°C Calculated	45000
Lumen Maintenance 80% at 40°C Reported	45000
Lumen Maintenance 90% at 25°C Calculated	74000
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

-40 to +104 °F

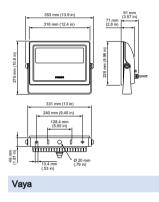
#### **Application Conditions**

Ambient temperature range

Product Data 871829138634699 Full product code Order product name BCP435 2700 100 10 PSE EAN/UPC - Product 8718291386346 Order code 912400134058 Local order code Numerator - Quantity Per Pack 1 Numerator - Packs per outer box 2 Material Nr. (12NC) 912400134058 Net Weight (Piece) 5.720 kg

**I**K 06

#### **Dimensional drawing**





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