



# Vaya Flood MP Medium

BCP435 4000 100 40 PSE

Medium beam angle 40°

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		Controls and Dimming	
Lamp family code	LED-HB [ LED High Brightness]	Dimmable	Yes
Light source color	Neutral white	<b>Mechanical and Housing</b>	
Light source replaceable	No	Housing Material	Aluminum die-cast
Driver included	Yes	Optic material	Glass
Optical cover/lens type	GT [ Tempered glass]	Optical cover/lens material	Glass
Luminaire light beam spread	40°	Optical cover/lens shape	Flat
Protection class IEC	Safety class I (I)	Optical cover/lens finish	Clear
Optic type outdoor	Medium beam angle 40°	<b>Approval and Application</b>	
PSE mark	PSE mark	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Angle	40°	Mech. impact protection code	IK06 [ 1 J]
<b>Operating and Electrical</b>		<b>Initial Performance (IEC Compliant)</b>	
Input Voltage	100 V	Initial luminous flux (system flux)	5634 lm
Input Frequency	50 to 60 Hz	Initial luminous flux at color temperature of 4000 K	5634 lm
		Initial LED luminaire efficacy	83.3 lm/W

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Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	82

### 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
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

### Application Conditions

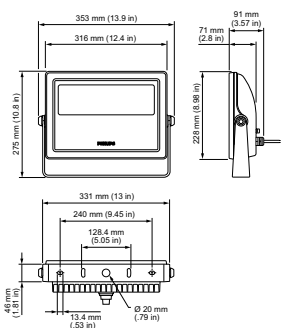
Ambient temperature range	-40 to +104 °F
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### Product Data

Full product code	871829138633999
Order product name	BCP435 4000 100 40 PSE
EAN/UPC - Product	8718291386339
Order code	912400134057
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134057
Net Weight (Piece)	5.720 kg

IK06

### Dimensional drawing



Vaya

