



Vaya Flood MP Medium

BCP435 4000 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		Controls and Dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
Light source color	Neutral white	Mechanical and Housing	
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	10°	Optical cover/lens shape	Flat
Protection class IEC	Safety class I (I)	Optical cover/lens finish	Clear
Optic type outdoor	Narrow beam angle 10°	Approval and Application	
PSE mark	PSE mark	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Angle	10°	Mech. impact protection code	IK06 [1 J]
Operating and Electrical		Initial Performance (IEC Compliant)	
Input Voltage	100 V	Initial luminous flux (system flux)	6312 lm
Input Frequency	50 to 60 Hz	Initial luminous flux at color temperature of 4000 K	6312 lm
		Initial LED luminaire efficacy	93.3 lm/W

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

Over Time Performance (IEC Compliant)

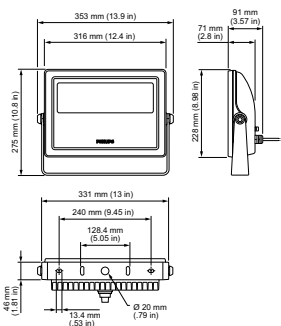
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	71000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 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

Product Data	
Full product code	871829138631599
Order product name	BCP435 4000 100 10 PSE
EAN/UPC - Product	8718291386315
Order code	912400134055
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134055
Net Weight (Piece)	5.720 kg



Dimensional drawing



Vaya

