



Vaya Flood MP

BCP435 4000 220-240 10 CE CQC

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 colourful lighting effects that can bring a property to life. The robust Vaya Flood offers a wide choice of mono colours with a simple on-off switch and changing colours 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
Lamp colour code	Neutral white		
Light source replaceable	No	Mechanical and Housing	
Driver included	Yes	Housing material	Aluminum die-cast
Optical cover/lens type	GT [Tempered glass]	Optic material	Glass
Luminaire light beam spread	10°	Optical cover/lens material	Glass
Protection class IEC	Safety class I (I)	Optical cover/lens shape	Flat
CE mark	CE mark	Optical cover/lens finish	Clear
CQC mark	CQC-mark	Colour	Dark Grey
Outdoor optic type	Narrow beam angle 10°		
PSE mark	No	Approval and Application	
Angle	10°	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Operating and Electrical		Mech. impact protection code	IK06 [1 J]
Input voltage	220 to 240 V	Vibration standard	Complies with ANSI C136.31
Input frequency	50 to 60 Hz		Complies with ANSI C136.31

Vaya Flood MP

Initial Performance (IEC Compliant)	
Initial luminous flux	6312 lm
Initial luminous flux at color temperature of 4000 K	6312 lm
Initial LED luminaire efficacy	93.3 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	82
Initial input power	68 W

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

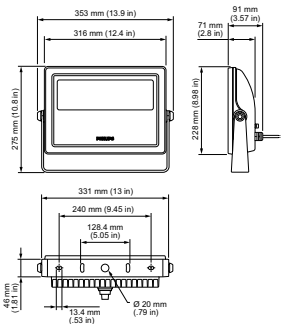
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

Application Conditions	
Ambient temperature range	-40 to +40 °C

Product Data	
Full product code	871829164995399
Order product name	BCP435 4000 220-240 10 CE CQC
EAN/UPC – product	8718291649953
Order code	912400134023
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	912400134023
Net weight (piece)	5.720 kg



Dimensional drawing



Vaya

