# **PHILIPS** Lighting



## Vaya Flood MP

### BCP435 5000 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	
Lamp family code	LED-HB [ LED High Brightness]
amp colour code	Cool white
ight source replaceable	No
river included	Yes
ptical cover/lens type	GT [ Tempered glass]
uminaire light beam spread	10°
rotection class IEC	Safety class I (I)
E mark	CE mark
QC mark	CQC-mark
utdoor optic type	Narrow beam angle 10°
SE mark	No
Angle	10°
Operating and Electrical	
nput voltage	220 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	Glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Colour	Dark Grey
Approval and Application	
Ingress protection code	IP66 [ Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK06 [ 1 J]

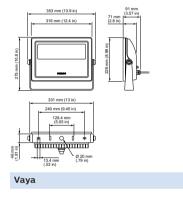
#### Vaya Flood MP

Initial Performance (IEC Compliant)		
Lamp colour temperature	5000 K	
Over Time Performance (IEC Complian	t)	
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	871829138614899
Order product name	BCP435 5000 220-240 10 CE CQC
EAN/UPC – product	8718291386148
Order code	912400134038
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	912400134038
Net weight (piece)	5.720 kg

**I**K 06

#### **Dimensional drawing**





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www.lighting.philips.com 2019, May 2 - data subject to change