# **PHILIPS** Lighting



## Vaya Flood MP

### BCP434 RGB 100-240 40 CE CQC 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 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]
Lamp colour code	Red, green and blue (RGB)
ight source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [ Tempered glass]
Protection class IEC	Safety class I (I)
CE mark	CE mark
CQC mark	CQC-mark
Dutdoor optic type	Medium beam angle 40°
PSE mark	PSE mark
Angle	40°
Operating and Electrical	
Input voltage	100 to 240 V
Input frequency	50 to 60 Hz

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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]	
Vibration standard	Complies with ANSI C136.31	
	Complies with ANSI C136.31	

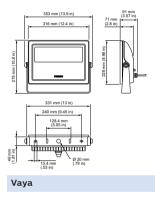
#### Vaya Flood MP

Initial Performance (IEC Compliant)		
Initial luminous flux	2395 lm	
Initial LED luminaire efficacy	33.8 lm/W	
Initial input power	72 W	
Over Time Performance (IEC Compliant)		
Lumen Maintenance 50% at 25°C Calculated	100000	
Lumen Maintenance 50% at 25°C Reported	60000	
Lumen Maintenance 50% at 40°C Calculated 100000		
Lumen Maintenance 50% at 40°C Reported	60000	
Lumen Maintenance 70% at 25°C Calculated	100000	
Lumen Maintenance 70% at 25°C Reported	60000	
Lumen Maintenance 70% at 40°C Calculated	100000	
Lumen Maintenance 70% at 40°C Reported	60000	

Application Conditions	
Ambient temperature range	-40 to +40 °C
Product Data	
Full product code	871829164982399
Order product name	BCP434 RGB 100-240 40 CE CQC PSE
EAN/UPC – product	8718291649823
Order code	912400133979
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	912400133979
Net weight (piece)	5.250 kg

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#### Dimensional drawing





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