



# Vaya Flood MP Medium



## BCP434 RGB 100-240 10 CE CQC PSE

Vaya Flood MP G2, RGB, 10°, CE/CQC/PSE

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		Input frequency	
Lamp family code	LED-HB [ LED High Brightness]	50 to 60 Hz	
Light source colour	Red, green and blue	Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes	Mechanical and Housing	
Optical cover/lens type	GT [ Tempered glass]	Housing material	Aluminium die-cast
Protection class IEC	Safety class I	Optic material	Glass
CE mark	CE mark	Optical cover/lens material	Glass
CQC mark	CQC-mark	Optical cover/lens shape	Flat
Optic type outdoor	Narrow beam angle 10°	Optical cover/lens finish	Clear
PSE mark	PSE mark	Colour	Dark Grey
Angle	10°		
Operating and Electrical			
Input Voltage	100 to 240 V		

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## Approval and Application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Energy Efficiency Class	G
Mech. impact protection code	IK06 [ 1 J]
Vibration standard	Complies with ANSI C136.31
Vibration rating	Complies with ANSI C136.31 991203

## Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	2603 lm
Initial LED luminaire efficacy	37 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

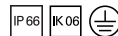
Lumen Maintenance 70% at 40 °C Calculated	100000
Lumen Maintenance 70% at 40 °C Reported	60000

## Application Conditions

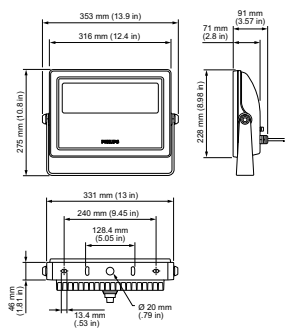
Ambient temperature range	-40 to +40 °C
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## Product Data

Full product code	871829164980999
Order product name	BCP434 RGB 100-240 10 CE CQC PSE
EAN/UPC – product	8718291649809
Order code	316-000016-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	912400133977
SAP net weight (piece)	5.250 kg
Commercial Code	316-000016-00
Catalogue number description	Vaya Flood MP G2, RGB, 10°, CE/CQC/PSE



## Dimensional drawing



Vaya

