



# Vaya Flood MP Medium

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 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	Red, green and blue (RGB)	<b>Mechanical and Housing</b>	
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
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	<b>Approval and Application</b>	
Optic type outdoor	Medium beam angle 40°	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
PSE mark	PSE mark	Mech. impact protection code	IK06 [ 1 J]
Angle	40°	<b>Initial Performance (IEC Compliant)</b>	
<b>Operating and Electrical</b>		Initial luminous flux (system flux)	2395 lm
Input Voltage	100 to 240 V	Initial LED luminaire efficacy	33.8 lm/W
Input Frequency	50 to 60 Hz		

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## 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

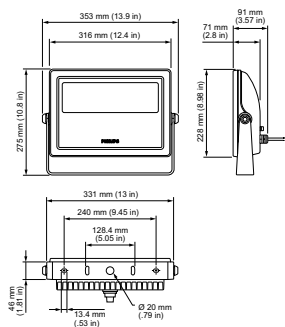
Ambient temperature range	-40 to +104 °F
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## Product Data

Order product name	BCP434 RGB 100-240 40 CE CQC PSE
EAN/UPC - Product	8718291649823
Order code	912400133979
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400133979
Net Weight (Piece)	5.250 kg



## Dimensional drawing



Vaya

