



Vaya Flood MP Medium



BCP434 RGB 100-240 40 CE CQC PSE

Vaya Flood MP G2, RGB, 40°, 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	
Lamp family code	LED-HB [LED High Brightness]
Light source colour	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Protection class IEC	Safety class I
CE mark	CE mark
CQC mark	CQC-mark
Optic type outdoor	Medium beam angle 40°
PSE mark	PSE mark
Angle	40°
Operating and Electrical	
Input Voltage	100 to 240 V

Input from oney	50 to 60 Hz	
Input frequency	30 to 60 Hz	
Controls and Dimming		
Dimmable	Yes	
Mechanical and Housing		
Housing material	Aluminium die-cast	
Optic material	Glass	
Optical cover/lens material	Glass	
Optical cover/lens shape	Flat	
Optical cover/lens finish	Clear	
Colour	Dark Grey	

Datasheet, 2021, December 20 data subject to change

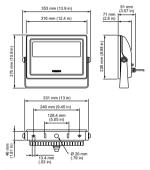
Vaya Flood MP Medium

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Energy Efficiency Class	G
Mech. impact protection code	IK06 [1J]
Vibration standard	Complies with ANSI C136.31
Vibration rating	Complies with ANSI C136.31
	991205
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	2395 lm
Initial LED luminaire efficacy	33.8 lm/W
Initial input power	72 W
Over Time Performance (IEC Complia	ant)
Lumen Maintenance 50% at 25 °C Calculat	ed 100000
Lumen Maintenance 50% at 25 °C Reporte	d 60000
Lumen Maintenance 50% at 40 °C Calculat	red 100000
Lumen Maintenance 50% at 40 °C Reporte	d 60000
Lumen Maintenance 70% at 25 °C Calculat	ed 100000
Lumen Maintenance 70% at 25 °C Reported	d 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	316-000016-02	
SAP numerator – quantity per pack	1	
Numerator – packs per outer box	2	
SAP material	912400133979	
SAP net weight (piece)	5.250 kg	
Commercial Code	316-000016-02	
Catalogue number description	Vaya Flood MP G2, RGB, 40°,	
	CE/CQC/PSE	



Dimensional drawing



Vaya



© 2021 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.