

Vaya Flood HP

Vaya Flood HP, RGB, 20°, CQC/CE/PSE

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Vaya Flood HP is a reliable and cost-effective white/color-changing floodlight, designed for large-scale exterior installations. The light levels achieved by this compact fixture make it ideal for extensive wall-washing and floodlighting applications – in both static or dynamic colors. Integrated power and DMX512 control make this product easy to use with Philips or third-party DMX controllers.

Product data

General information	
Number of light sources	48 [48 pcs]
Lamp family code	LED-HB [LED High Brightness]
Lamp colour code	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	FG [Flat glass]
Luminaire light beam spread	20°
Protection class IEC	Safety class I (I)
Type description	No
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	No
CQC mark	CQC-mark
Optic type outdoor	Medium beam angle 20º
PSE mark	PSE mark
EU RoHS compliant	No
WEEE mark	-
Angle	20°

Light technical	
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°

Operating and electrical	
Input Voltage	100 to 277 V
Input 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	Tempered glass
Optical cover/lens shape	Flat
Colour	Dark Grey

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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
	988765

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	3335 lm
Initial LED luminaire efficacy	31.1 lm/W
Colour Rendering Index	80
Initial input power	105 W

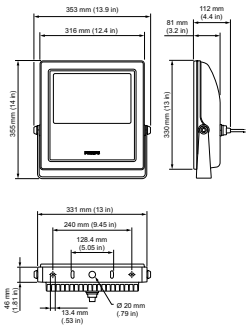
Over time performance (IEC compliant)	
Lumen Maintenance 50% at 25 °C Calculated	100000
Lumen Maintenance 50% at 25 °C Reported	60000
Lumen Maintenance 70% at 25 °C Calculated	100000
Lumen Maintenance 70% at 25 °C Reported	60000

Application conditions	
Ambient temperature range	-40 to +40 °C

Product data	
Full product code	871829163493599
Order product name	BCP417 48xLED-HB/RGB 100-277V 20 CE CQC
EAN/UPC – product	8718291634935
Order code	316-000009-01
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	910503702885
Net Weight (Piece)	7.500 kg
Commercial Code	316-000009-01
Commercial Code	Vaya Flood HP, RGB, 20°, CQC/CE/PSE

IP66 IK06

Dimensional drawing



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