



# Vaya Flood HP

## Vaya Flood HP, RGB, 10°, 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]
Light source colour	Red, green and blue
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	FG [ Flat glass]
Luminaire light beam spread	10°
Protection class IEC	Safety class I (I)
Type description	No
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
CQC mark	CQC-mark
Optic type outdoor	Narrow beam angle 10°
PSE mark	PSE mark
EU RoHS compliant	No
WEEE mark	-
Angle	10°

Light technical	
Standard tilt angle post-top	O°
Standard tilt angle side entry	O°
Operating and electrical	
Input Voltage	100 to 277 V
Input frequency	50 to 60 Hz
Controls and dimming	
Dimmable	Yes
Dimmable	Yes
Dimmable  Mechanical and housing	Yes
	Yes  Aluminum die-cast
Mechanical and housing	
Mechanical and housing Housing material	Aluminum die–cast
Mechanical and housing Housing material Optic material	Aluminum die—cast Glass
Mechanical and housing Housing material Optic material Optical cover/lens material	Aluminum die—cast Glass Tempered glass

Datasheet, 2022, September 15 data subject to change

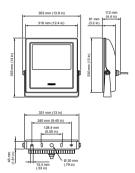
## Vaya Flood HP

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
	988764
Initial performance (IEC compliant)	
Initial luminous flux (system flux)	3660 lm
Initial LED luminaire efficacy	34.3 lm/W
Init. Colour rendering index	80
Initial input power	105 W
Over time performance (IEC complia	nt)
Lumen Maintenance 50% at 25 °C Calculat	ed 100000
Lumen Maintenance 50% at 25 °C Reported	d 60000
Lumen Maintenance 70% at 25 °C Calculate	ed 100000
Lumen Maintenance 70% at 25 °C Reported	d 60000

Application conditions	
Ambient temperature range	-40 to +40 °C
Product data	
Full product code	871829163492899
Order product name	BCP417 48xLED-HB/RGB 100-277V 10 CE
	CQC
EAN/UPC – product	8718291634928
Order code	316-000009-00
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	910503702884
Net Weight (Piece)	7.500 kg
Commercial Code	316-000009-00
Catalogue number description	Vaya Flood HP, RGB, 10°, CQC/CE/PSE



### Dimensional drawing



BCP417 48xLED-HB/RGB 100-277V 10 CE CQC



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