



# Vaya Flood HP



## Vaya Flood HP, RGB, 40°, 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		Light technical	
Number of light sources	48 [ 48 pcs]	Standard tilt angle post-top	0°
Lamp family code	LED-HB [ LED High Brightness]	Standard tilt angle side entry	0°
Light source colour	Red, green and blue	Operating and electrical	
Light source replaceable	No	Input Voltage	100 to 277 V
Driver included	Yes	Input frequency	50 to 60 Hz
Optical cover/lens type	FG [ Flat glass]	Controls and dimming	
Luminaire light beam spread	40°	Dimmable	Yes
Protection class IEC	Safety class I	Mechanical and housing	
Type description	No	Housing material	Aluminium die-cast
CE mark	CE mark	Optic material	Glass
ENEC mark	ENEC mark	Optical cover/lens material	Tempered glass
UL mark	No	Optical cover/lens shape	Flat
CQC mark	CQC-mark	Colour	Dark Grey
Optic type outdoor	Medium beam angle 40°		
PSE mark	PSE mark		
EU RoHS compliant	No		
WEEE mark	-		
Angle	40°		

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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
	988766

## Initial performance (IEC compliant)

Initial luminous flux (system flux)	3401 lm
Initial LED luminaire efficacy	31.7 lm/W
Init. Colour rendering index	80
Initial input power	105 W

## Over time performance (IEC compliant)

Lumen Maintenance 50% at 25 °C	100000
Calculated	
Lumen Maintenance 50% at 25 °C Reported	60000
Lumen Maintenance 70% at 25 °C	100000
Calculated	

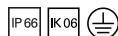
Lumen Maintenance 70% at 25 °C Reported	60000
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## Application conditions

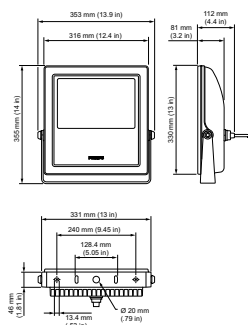
Ambient temperature range	-40 to +40 °C
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## Product data

Full product code	871829163494299
Order product name	BCP417 48xLED-HB/RGB 100-277V 40 CE CQC
EAN/UPC – product	8718291634942
Order code	316-000009-02
Local order code	BCP41748RGB40CC
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	910503702886
Net Weight (Piece)	7.500 kg
Commercial Code	316-000009-02
Catalogue number description	Vaya Flood HP, RGB, 40°, CQC/CE/PSE



## Dimensional drawing



BCP417 48xLED-HB/RGB 100-277V 40 CE CQC

