



# Vaya Flood HP

**BCP417 48xLED-HB/RGB 100-277V 20 CE CQC**

48 pcs - LED High Brightness - Medium beam angle 20°

Vaya Flood HP is a reliable and cost-effective high-output LED flood-lighting solution ideal for illuminating large-scale exterior facades, bridges and monuments. While minimising initial investment, this Vaya Flood series provides exceptional flexibility to create eye-catching flood-, wash- and spot-lighting effects. A wide choice of beam angles and colour options let you bring a property to life with either static or dynamically changing colours. Extended light throw and high efficacy set this compact and robust luminaire apart. Its integrated power and adjustable tilt angle make this product versatile and easy to use.

## Product data

General Information		WEEE mark	
Number of light sources	48 [ 48 pcs]	Angle	20°
Lamp family code	LED-HB [ LED High Brightness]	Light Technical	
Lamp colour code	Red, green and blue (RGB)	Standard tilt angle post-top	0°
Light source replaceable	No	Standard tilt angle side entry	0°
Driver included	Yes	Operating and Electrical	
Optical cover/lens type	FG [ Flat glass]	Input voltage	100 to 277 V
Luminaire light beam spread	20°	Input frequency	50 to 60 Hz
Protection class IEC	Safety class I (I)	Controls and Dimming	
Type description	No	Dimmable	yes
CE mark	CE mark	Mechanical and Housing	
ENEC mark	ENEC mark	Housing material	Aluminum die-cast
UL mark	No	Optic material	Glass
CQC mark	CQC-mark		
Outdoor optic type	Medium beam angle 20°		
PSE mark	PSE mark		
RoHS mark	-		

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Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Colour	Dark Grey

## Approval and Application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [ 1 J]
Vibration standard	Complies with ANSI C136.31
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## Initial Performance (IEC Compliant)

Initial luminous 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

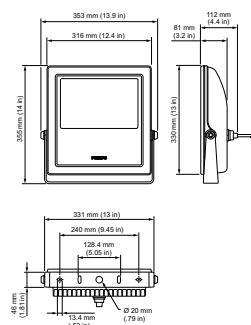
## Application Conditions

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

Full product code	871829163493599
Order product name	BCP417 48xLED-HB/RGB 100-277V 20 CE CQC
EAN/UPC – product	8718291634935
Order code	910503702885
Numerator – quantity per pack	1
Numerator – packs per outer box	2
Material no. (12NC)	910503702885
Net weight (piece)	7.500 kg

## Dimensional drawing



Vaya

