



# Vaya Flood HP

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

48 pcs - LED High Brightness - Medium beam angle 40°

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 minimizing 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 color options let you bring a property to life with either static or dynamically changing colors. Extended light throw and high efficacy set this compact & 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 pcs	Angle	40°
Lamp family code	LED-HB [ LED High Brightness]	Light Technical	
Light source color	Red, green and blue	Standard tilt angle posttop	0°
Light source replaceable	No	Standard tilt angle side entry	0°
Driver included	Yes	Operating and Electrical	
Optical cover/lens type	Flat glass	Input Voltage	100 to 277 V
Luminaire light beam spread	40°	Input Frequency	50 to 60 Hz
Protection class IEC	Safety class I	Controls and Dimming	
Type description	-	Dimmable	Yes
CE mark	CE mark	Mechanical and Housing	
ENEC mark	ENEC mark	Housing Material	Aluminum die cast
UL mark	-	Optic material	Glass
CQC mark	CQC-mark		
Optic type outdoor	Medium beam angle 40°		
PSE mark	PSE mark		
RoHS mark	-		

## Vaya Flood HP

Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Color	Dark gray

### 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
Vibration Rating	Complies with ANSI C136.31

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3401 lm
Initial LED luminaire efficacy	31.7 lm/W
Init. Color 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

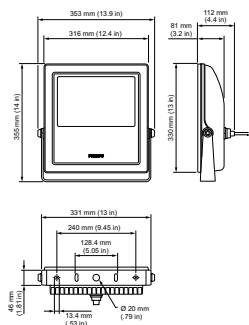
### Application Conditions

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

### Product Data

Full product code	871829163494299
Order product name	BCP417 48xLED-HB/RGB 100-277V 40 CE CQC
EAN/UPC - Product	8718291634942
Order code	910503702886
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	910503702886
Net Weight (Piece)	7.500 kg

## Dimensional drawing



Vaya

