



# Vaya Flood HP

**BCP418 48xLED-HB/2700 220-240V 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		RoHS mark	
Number of light sources	48 pcs	RoHS mark	-
Lamp family code	LED-HB [ LED High Brightness]	WEEE mark	-
Light source color	Warm white	Angle	40°
Light source replaceable	No	<b>Light Technical</b>	
Driver included	Yes	Standard tilt angle posttop	0°
Optical cover/lens type	Flat glass	Standard tilt angle side entry	0°
Luminaire light beam spread	40°	<b>Operating and Electrical</b>	
Protection class IEC	Safety class I	Input Voltage	220 to 240 V
Type description	-	Input Frequency	50 to 60 Hz
CE mark	CE mark	<b>Controls and Dimming</b>	
ENEC mark	ENEC mark	Dimmable	Yes
UL mark	-	<b>Mechanical and Housing</b>	
CQC mark	CQC-mark	Housing Material	Aluminum die cast
Lifetime to 70% luminous flux	50000 h		
Optic type outdoor	Medium beam angle 40°		
PSE mark	No		

## Vaya Flood HP

Optic material	Glass
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]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	9700 lm
Init. Corr. Color Temperature	2700 K
Init. Color Rendering Index	80

### Over Time Performance (IEC Compliant)

Lumen Maintenance 70% at 25°C Calculated	71000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	60000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	45000
Lumen Maintenance 80% at 25°C Reported	45000
Lumen Maintenance 80% at 40°C Calculated	37000

Lumen Maintenance 80% at 40°C Reported	37000
Lumen Maintenance 90% at 25°C Calculated	23000
Lumen Maintenance 90% at 25°C Reported	23000
Lumen Maintenance 90% at 40°C Calculated	18000
Lumen Maintenance 90% at 40°C Reported	18000

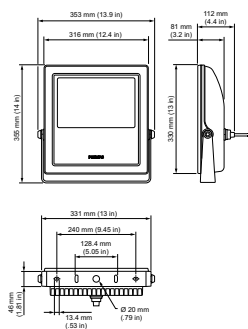
### Application Conditions

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

### Product Data

Full product code	871829163548299
Order product name	BCP418 48xLED-HB/2700 220-240V 40 CE CQC
EAN/UPC - Product	8718291635482
Order code	912400130403
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400130403
Net Weight (Piece)	7.600 kg

## Dimensional drawing



Vaya

