



# Vaya Flood HP

BCP418 48xLED-HB/2700 220-240V 20 CE CQC

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

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		Angle	20°
Number of light sources	48 [ 48 pcs]	Light Technical	
Lamp family code	LED-HB [ LED High Brightness]	Standard tilt angle posttop	0°
Light source color	Warm white	Standard tilt angle side entry	0°
Light source replaceable	No	Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Optical cover/lens type	FG [ Flat glass]	Input Frequency	50 to 60 Hz
Luminaire light beam spread	20°	Controls and Dimming	
Protection class IEC	Safety class I (I)	Dimmable	Yes
Type description	No	Mechanical and Housing	
CE mark	CE mark	Housing Material	Aluminum die-cast
ENEC mark	ENEC mark	Optic material	Glass
UL mark	-	Optical cover/lens material	Tempered glass
CQC mark	CQC-mark	Optical cover/lens shape	Flat
Lifetime to 70% luminous flux	50000 h		
Optic type outdoor	Medium beam angle 20°		
PSE mark	No		
RoHS mark	-		
WEEE mark	-		

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## 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

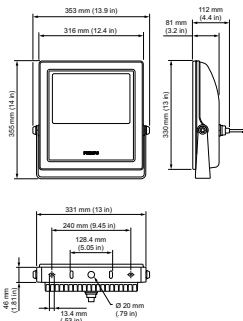
## Application Conditions

Ambient temperature range -40 to +104 °F

## Product Data

Full product code	871829163547599
Order product name	BCP418 48xLED-HB/2700 220-240V 20 CE CQC
EAN/UPC - Product	8718291635475
Order code	912400130402
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400130402
Net Weight (Piece)	7.600 kg

## Dimensional drawing



Vaya

