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 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	
Number of light sources	48 [48 pcs]
Lamp family code	LED-HB [LED High Brightness]
Light source color	Red, green and blue (RGB)
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	FG [Flat glass]
Luminaire light beam spread	40°
Protection class IEC	Safety class I (I)
Type description	No
CE mark	CE mark
ENEC mark	ENEC mark
UL mark	-
CQC mark	CQC-mark
Optic type outdoor	Medium beam angle 40°
PSE mark	PSE mark
RoHS mark	-
WEEE mark	-
Angle	40°

Light Technical	
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°

Operating and Electrical	
Input Voltage	100 to 277 V
Input Frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing Material	Aluminum die-cast
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

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Mech. impact protection code	IK06 [1 J]

Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	3401 lm
Initial LED luminaire efficacy	31.7 lm/W
Init. Color Rendering Index	80

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

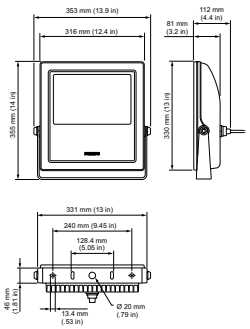
Application Conditions

Ambient temperature range	-40 to +104 °F

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
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	910503702886
Net Weight (Piece)	7.500 kg

Dimensional drawing



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