



Vaya Flood HP RGB



Vaya Flood HP, RGB, 40°, CQC/CE/PSE

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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		
EU RoHS compliant	No		

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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]
Energy Efficiency Class	G
Mech. impact protection code	IK06 [1 J]
Vibration Standard	Complies with ANSI C136.31
Vibration Rating	Complies with ANSI C136.31
EPREL Registration Number	988766

Initial performance (IEC compliant)

Initial luminous flux (system flux)	3401 lm
Initial LED luminaire efficacy	31.7 lm/W
Initial LED luminaire efficacy at RGB operation	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
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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

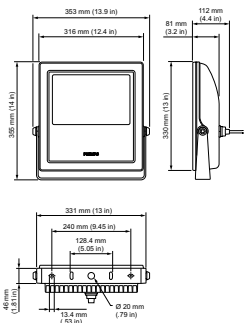
Ambient temperature range	-40 to +40 °C
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Product data

Full product code	871829163494299
Order product name	BCP417 48xLED-HB/RGB 100-277V 40 CE CQC
EAN/UPC - Product	8718291634942
Order code	316-000009-02
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	910503702886
Net Weight (Piece)	7.500 kg
Catalog Number	316-000009-02
Catalog Number Description	Vaya Flood HP, RGB, 40°, CQC/CE/PSE



Dimensional drawing



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