



Vaya Flood HP, White

Vaya Flood HP, 4000 K, 40°, CE/CQC

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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			
Number of light sources	48 pcs	EU RoHS compliant	No
Lamp family code	LED-HB [LED High Brightness]	WEEE mark	-
Light source color	Cool white	Angle	40°
Light source replaceable	No	Light technical	
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°	Operating and electrical	
Protection class IEC	Safety class I	Input Voltage	220 to 240 V
Type description	-	Input Frequency	50 to 60 Hz
CE mark	CE mark	Controls and dimming	
ENEC mark	ENEC mark	Dimmable	Yes
UL mark	-	Mechanical and housing	
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		

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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]
Vibration Standard	Complies with ANSI C136.31
Vibration Rating	Complies with ANSI C136.31

Initial performance (IEC compliant)

Initial luminous flux (system flux)	8932 lm
Initial luminous flux at color temperature of 4000 K	8932 lm
Initial LED luminaire efficacy	87.3 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	82
Initial input power	100 W

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 70% at 50°C Calculated	58000
Lumen Maintenance 70% at 50°C Reported	58000
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 80% at 50°C Reported	36000
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
Lumen Maintenance 90% at 50°C Reported	18000

Application conditions

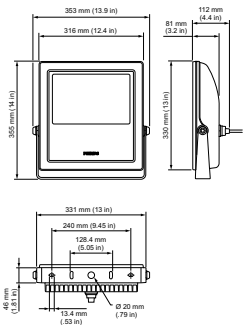
Ambient temperature range	-40 to +40 °C
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Product data

Full product code	871829163528499
Order product name	BCP418 48xLED-HB/4000 220-240V 40 CE CQC
EAN/UPC - Product	8718291635284
Order code	350-000009-06
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	910503703125
Net Weight (Piece)	7.600 kg
Catalog Number	350-000009-06
Catalog Number Description	Vaya Flood HP, 4000 K, 40°, CE/CQC



Dimensional drawing



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