



Vaya Flood HP 150W

BCP438 4000 220-240 10 CE CQC DMX

LED High Brightness – Narrow beam angle 10°

Vaya Flood HP 150W 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 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		Input Frequency	
Lamp family code	LED-HB [LED High Brightness]	50 to 60 Hz	
Light source color	Cool white	Controls and Dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes	Mechanical and Housing	
Optical cover/lens type	Flat glass	Housing Material	Aluminum die cast
Luminaire light beam spread	10°	Optic material	Glass
Protection class IEC	Safety class I	Optical cover/lens material	Tempered glass
CE mark	CE mark	Optical cover/lens shape	Flat
UL mark	-	Color	Dark gray
Optic type outdoor	Narrow beam angle 10°	Approval and Application	
PSE mark	No	Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Angle	10°	Mech. impact protection code	IK08 [5 J vandal-protected]
Operating and Electrical		Vibration Standard	Complies with ANSI C136.31
Input Voltage	220 to 240 V		

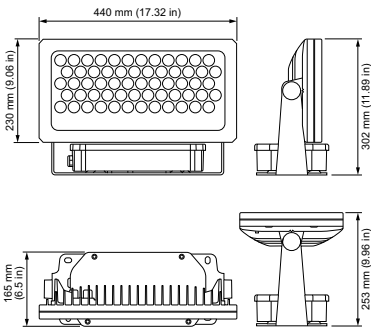
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Vibration Rating	Complies with ANSI C136.31
Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	14979 lm
Initial luminous flux at color temperature of 4000 K	14979 lm
Initial LED luminaire efficacy	103.5 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	72
Initial input power	150 W
Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	51000
Lumen Maintenance 70% at 40°C Calculated	100000
Lumen Maintenance 70% at 40°C Reported	51000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	51000
Lumen Maintenance 80% at 40°C Calculated	100000
Lumen Maintenance 80% at 40°C Reported	51000
Lumen Maintenance 90% at 25°C Calculated	100000

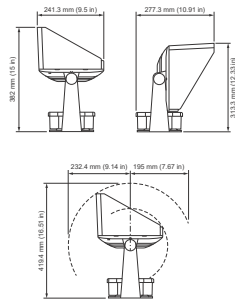
Lumen Maintenance 90% at 25°C Reported	51000
Lumen Maintenance 90% at 40°C Calculated	100000
Lumen Maintenance 90% at 40°C Reported	51000
Application Conditions	
Ambient temperature range	-40 to +40 °C
Product Data	
Full product code	871869937514000
Order product name	BCP438 4000 220-240 10 CE CQC DMX
EAN/UPC - Product	8718699375140
Order code	912400136898
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400136898
Net Weight (Piece)	10.200 kg



Dimensional drawing



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