



Vaya Flood MP

BCP435 4000 100 10 PSE

Narrow beam angle 10°

Vaya Flood MP gen2 is a reliable and cost effective LED flood lighting solution for both interior and exterior use that minimizes the initial investment, while providing exceptional flexibility to create eye-catching flood, wash and accent 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		Controls and Dimming	
Lamp family code	LED-HB [LED High Brightness]	Dimmable	Yes
Light source color	Neutral white		
Light source replaceable	No	Mechanical and Housing	
Driver included	Yes	Housing Material	Aluminum die cast
Optical cover/lens type	Tempered glass	Optic material	Glass
Luminaire light beam spread	10°	Optical cover/lens material	Glass
Protection class IEC	Safety class I	Optical cover/lens shape	Flat
Optic type outdoor	Narrow beam angle 10°	Optical cover/lens finish	Clear
PSE mark	PSE mark	Color	Dark gray
Angle	10°	Approval and Application	
Operating and Electrical		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Input Voltage	100 V	Mech. impact protection code	IK06 [1 J]
Input Frequency	50 to 60 Hz	Vibration Standard	Complies with ANSI C136.31
		Vibration Rating	Complies with ANSI C136.31

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Initial Performance (IEC Compliant)	
Initial luminous flux (system flux)	6312 lm
Initial luminous flux at color temperature of 4000 K	6312 lm
Initial LED luminaire efficacy	93.3 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	82
Initial input power	68 W

Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	71000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 40°C Calculated	45000
Lumen Maintenance 80% at 40°C Reported	45000
Lumen Maintenance 90% at 25°C Calculated	74000

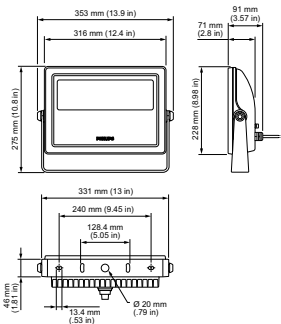
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

Application Conditions	
Ambient temperature range	-40 to +40 °C

Product Data	
Full product code	871829138631599
Order product name	BCP435 4000 100 10 PSE
EAN/UPC - Product	8718291386315
Order code	912400134055
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134055
Net Weight (Piece)	5.720 kg



Dimensional drawing



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