



Vaya Flood MP G2, White

Vaya Flood MP G2, 4000 K, 20°, UL

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Vaya Flood MP (gen2) is a reliable and cost effective LED flood lighting solution for both 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		Input Frequency	
Lamp family code	LED-HB [LED High Brightness]	50 to 60 Hz	
Light source color	Neutral white	Controls and dimming	
Light source replaceable	No	Dimmable	Yes
Driver included	Yes	Mechanical and housing	
Optical cover/lens type	Tempered glass	Housing Material	Aluminum die cast
Luminaire light beam spread	20°	Optic material	Glass
Protection class IEC	Safety class I	Optical cover/lens material	Glass
UL mark	UL and cUL mark	Optical cover/lens shape	Flat
Optic type outdoor	Medium beam angle 20°	Optical cover/lens finish	Clear
PSE mark	No	Color	Dark gray
Angle	20°		
Operating and electrical			
Input Voltage	120 to 277 V		

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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
FCC mark	FCC Class A
Vibration Rating	Complies with ANSI C136.31

Initial performance (IEC compliant)	
Initial luminous flux (system flux)	6150 lm
Initial luminous flux at color temperature of 4000 K	6150 lm
Initial LED luminaire efficacy	90.8 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

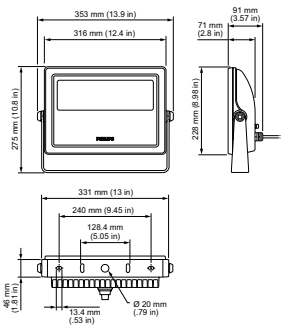
Lumen Maintenance 80% at 40°C Calculated	45000
Lumen Maintenance 80% at 40°C Reported	45000
Lumen Maintenance 90% at 25°C Calculated	74000
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

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

Product data	
Full product code	871829138606399
Order product name	BCP435 4000 120-277 20 UL
EAN/UPC - Product	8718291386063
Order code	350-000016-25
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134030
Net Weight (Piece)	5.720 kg
Catalog Number	350-000016-25
Catalog Number Description	Vaya Flood MP G2, 4000 K, 20°, UL



Dimensional drawing



BCP435 4000 120-277 20 UL

