



Vaya Flood MP G2, White

Vaya Flood MP G2, 3000 K, 40°, UL

Vaya Flood MP G2, 3000 K, 40°, UL

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	40°	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 40°	Optical cover/lens finish	Clear
PSE mark	No	Color	Dark gray
Angle	40°		
Operating and electrical			
Input Voltage	120 to 277 V		

Vaya Flood MP G2, White

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)	5180 lm
Initial LED luminaire efficacy	76.3 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	80
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

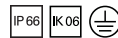
Lumen Maintenance 80% at 40°C Reported	45000
Lumen Maintenance 90% at 25°C Calculated	74000
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

Application conditions

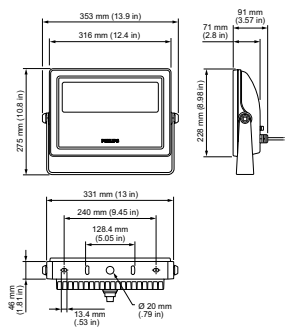
Ambient temperature range	-40 to +40 °C
---------------------------	---------------

Product data

Full product code	871829138604999
Order product name	BCP435 3000 120-277 40 UL
EAN/UPC - Product	8718291386049
Order code	350-000016-18
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134028
Net Weight (Piece)	5.720 kg
Catalog Number	350-000016-18
Catalog Number Description	Vaya Flood MP G2, 3000 K, 40°, UL



Dimensional drawing



BCP435 3000 120-277 40 UL

