



# Vaya Flood MP G2, White

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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	
Driver included	Yes	Yes	
Optical cover/lens type	Tempered glass	Mechanical and housing	
Luminaire light beam spread	10°	Housing Material	
Protection class IEC	Safety class I	Aluminum die cast	
UL mark	UL and cUL mark	Optic material	
Optic type outdoor	Narrow beam angle 10°	Glass	
PSE mark	No	Optical cover/lens material	
Angle	10°	Glass	
Operating and electrical		Optical cover/lens shape	
Input Voltage		Flat	
		Optical cover/lens finish	
		Clear	
		Color	
		Dark gray	

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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)	5773 lm
Initial LED luminaire efficacy	84.6 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

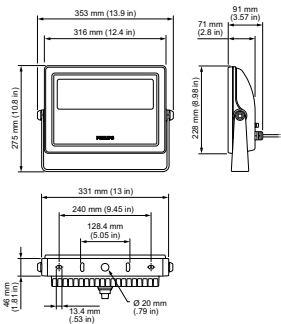
Lumen Maintenance 80% at 40°C Reported	45000
Lumen Maintenance 90% at 25°C Calculated	74000
Lumen Maintenance 90% at 25°C Reported	60000
Lumen Maintenance 90% at 40°C Calculated	23000
Lumen Maintenance 90% at 40°C Reported	23000

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

Product data	
Full product code	871829138602599
Order product name	BCP435 3000 120-277 10 UL
EAN/UPC - Product	8718291386025
Order code	350-000016-16
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134026
Net Weight (Piece)	5.720 kg
Catalog Number	350-000016-16
Catalog Number Description	Vaya Flood MP G2, 3000 K, 10°, UL



Dimensional drawing



BCP435 3000 120-277 10 UL

