



# Vaya Flood MP

**BCP435 5000 120-277 40 UL**

Medium beam angle 40°

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	Cool white	<b>Mechanical and Housing</b>	
Light source replaceable	No	Housing Material	Aluminum die cast
Driver included	Yes	Optic material	Glass
Optical cover/lens type	Tempered glass	Optical cover/lens material	Glass
Luminaire light beam spread	40°	Optical cover/lens shape	Flat
Protection class IEC	Safety class I	Optical cover/lens finish	Clear
UL mark	UL and cUL mark	Color	Dark gray
Optic type outdoor	Medium beam angle 40°	<b>Approval and Application</b>	
PSE mark	No	Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
FCC mark	FCC Class A	Mech. impact protection code	IK06 [ 1 J]
Angle	40°		
Operating and Electrical			
Input Voltage	120 to 277 V		
Input Frequency	50 to 60 Hz		

## Vaya Flood MP

### Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	5000 K
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### 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

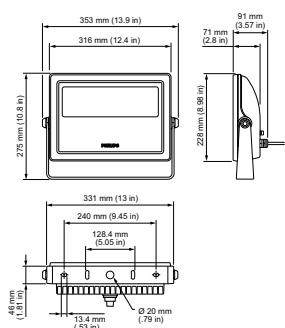
Ambient temperature range	-40 to +40 °C
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### Product Data

Full product code	871829138619399
Order product name	BCP435 5000 120-277 40 UL
EAN/UPC - Product	8718291386193
Order code	912400134043
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134043
Net Weight (Piece)	5.720 kg

IK06

## Dimensional drawing



Vaya

