



Vaya Flood MP Medium

BCP435 4000 120-277 40 UL

Medium beam angle 40°

With budgets under pressure, property owners and developers are looking, more than ever, for value for money when it comes to capital expenditures. Vaya Flood is an affordable and reliable LED solution that minimizes the initial investment, while providing exceptional flexibility to create eye-catching, dynamic and colorful lighting effects that can bring a property to life. The robust Vaya Flood offers a wide choice of mono colors with a simple on-off switch and changing colors with a standard DMX512 controller. It is also extremely easy to install and aim.

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		
Driver included	Yes		
Optical cover/lens type	GT [Tempered glass]		
Luminaire light beam spread	40°		
Protection class IEC	Safety class I (I)		
UL mark	UL and cUL mark		
Optic type outdoor	Medium beam angle 40°		
PSE mark	No		
FCC mark	FCC Class A		
Angle	40°		
Operating and Electrical		Mechanical and Housing	
Input Voltage	120 to 277 V	Housing Material	Aluminum die-cast
Input Frequency	50 to 60 Hz	Optic material	Glass
		Optical cover/lens material	Glass
		Optical cover/lens shape	Flat
		Optical cover/lens finish	Clear
		Approval and Application	
		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
		Mech. impact protection code	IK06 [1 J]
		Initial Performance (IEC Compliant)	
		Initial luminous flux (system flux)	5634 lm
		Initial luminous flux at color temperature of 4000 K	5634 lm
		Initial LED luminaire efficacy	83.3 lm/W

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Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	82

Over Time Performance (IEC Compliant)

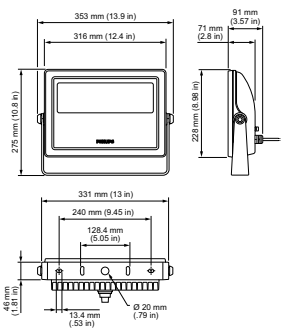
Lumen Maintenance 70% at 25°C Calculated	100000
Lumen Maintenance 70% at 25°C Reported	60000
Lumen Maintenance 70% at 40°C Calculated	71000
Lumen Maintenance 70% at 40°C Reported	60000
Lumen Maintenance 80% at 25°C Calculated	100000
Lumen Maintenance 80% at 25°C Reported	60000
Lumen Maintenance 80% at 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 +104 °F

Product Data	
Full product code	871829138607099
Order product name	BCP435 4000 120-277 40 UL
EAN/UPC - Product	8718291386070
Order code	912400134031
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134031
Net Weight (Piece)	5.720 kg



Dimensional drawing



Vaya

