



Vaya Flood MP

BCP435 2700 120-277 90 UL

Very wide beam angle 90°

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	
Lamp family code	LED-HB [LED High Brightness]
Light source color	Cool white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Tempered glass
Protection class IEC	Safety class I
UL mark	UL and cUL mark
Optic type outdoor	Very wide beam angle 90°
PSE mark	No
Angle	90°
Operating and Electrical	
Input Voltage	120 to 277 V
Input Frequency	50 to 60 Hz

Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Glass
Optical cover/lens material	Glass
Optical cover/lens shape	Flat
Optical cover/lens finish	Clear
Color	Dark gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

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Initial Performance (IEC Compliant)

Init. Corr. Color Temperature	2700 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

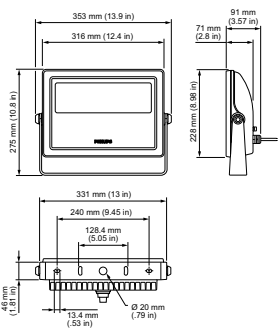
Ambient temperature range	-40 to +40 °C
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Product Data

Full product code	871829138625499
Order product name	BCP435 2700 120-277 90 UL
EAN/UPC - Product	8718291386254
Order code	912400134049
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134049
Net Weight (Piece)	5.580 kg



Dimensional drawing



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