

Vaya Flood MP

BCP435 2700 100 20 PSE

Medium beam angle 20º

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
Optic type outdoor	Medium beam angle 20º
PSE mark	PSE mark
Angle	20°

Operating and Electrical	
Input Voltage	100 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]

Initial Performance (IEC Compliant)	
Init. Corr. Color Temperature	2700 K

Over Time Performance (IEC Compliant)	
Lumen Maintenance 70% at 25°C Calculated	100000

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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

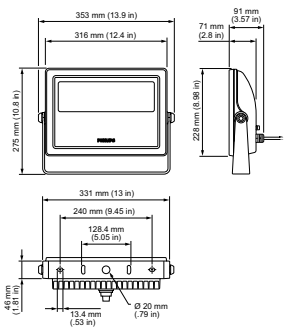
Ambient temperature range	-40 to +40 °C

Product Data

Full product code	871829138635399
Order product name	BCP435 2700 100 20 PSE
EAN/UPC - Product	8718291386353
Order code	912400134059
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134059
Net Weight (Piece)	5.720 kg

IK06

Dimensional drawing



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