Vaya Flood MP Medium

BCP435 5000 100 40 PSE

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

Lamp family code	LED-HB [LED High Brightness]
Light source color	Cool 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)
Optic type outdoor	Medium beam angle 40°
PSE mark	PSE mark
Angle	40°

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

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]

Initial Performance (IEC Compliant)
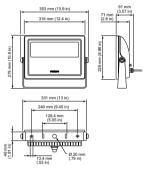
Init. Corr. Color Temperature	5000 K

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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 +104 °F

Product Data

Full product code	871829138639199
Order product name	BCP435 5000 100 40 PSE
EAN/UPC – Product	8718291386391
Order code	912400134063
Local order code	.
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134063
Net Weight (Piece)	5.720 kg

IK 06

Dimensional drawing

353 mm (13.9 in)
316 mm (12.4 in)
91 mm (3.57 in)
71 mm (2.8 in)
275 mm (10.8 in)
228 mm (8.98 in)
331 mm (13 in)
240 mm (9.45 in)
128.4 mm (5.05 in)
46 mm (1.8f in)
13.4 mm (.53 in)
Ø 20 mm (.79 in)

Vaya