PHILIPS Lighting



Vaya Flood MP

BCP435 2700 100 40 PSE

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

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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 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	
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	
Init. Corr. Color Temperature	2700 К	
Init. Corr. Color Temperature Over Time Performance (IEC Complia		
	nt)	

Vaya Flood MP

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	

-40 to +40 °C

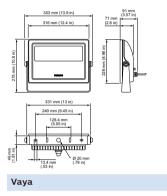
Product Data	
Full product code	871829138636099
Order product name	BCP435 2700 100 40 PSE
EAN/UPC - Product	8718291386360
Order code	912400134060
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	912400134060
Net Weight (Piece)	5.720 kg

K 06

Application Conditions

Ambient temperature range

Dimensional drawing





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