PHILIPS Lighting



Vaya Flood MP

BCP416 30xLED-HB/AM 220-240 20 CE CQC

30 pcs - LED High Brightness - 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	
Number of light sources 30 pcs	
amp family code LED-HB [LED High Brightness]	
ight source color Amber	
ight source replaceable No	
Driver included Yes	
Dptical cover/lens type Flat glass	
Protection class IEC Safety class I	
ype description -	
CE mark CE mark	
ENEC mark ENEC mark	
JL mark UL mark	
CQC mark CQC-mark	
.ifetime to 70% luminous flux 50000 h	
Optic type outdoor Medium beam angle 20°	
PSE mark No	
RoHS mark -	

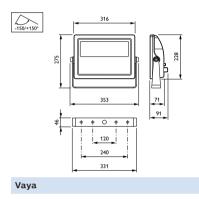
WEEE mark	-
Light Technical	
Standard tilt angle posttop	O°
Standard tilt angle side entry	0°
Operating and Electrical	
Input Voltage	220 to 240 V
Input Frequency	50 to 60 Hz
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing Material	Aluminum
Optical cover/lens material	Glass

Vaya Flood MP

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Initial Performance (IEC Com	oliant)
Initial LED luminaire efficacy	45 lm/W
Init. Color Rendering Index	80
Initial input power	73 W
Application Conditions	
Ambient temperature range	-20 to +40 °C

Product Data	
Full product code	871829160146399
Order product name	BCP416 30xLED-HB/AM 220-240 20 CE CQC
EAN/UPC - Product	8718291601463
Order code	910503702982
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2
Material Nr. (12NC)	910503702982
Net Weight (Piece)	5.700 kg

Dimensional drawing





© 2019 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. All trademarks are owned by Signify Holding or their respective owners.

www.lighting.philips.com 2019, April 1 - data subject to change