PHILIPS Lighting



Vaya Flood HP 150W

BCP438 RGBW 220-240 10 CE CQC

LED High Brightness - Narrow beam angle 10°

Vaya Flood HP 150W is a reliable and cost effective high output LED flood lighting solution ideal for illuminating large-scale exterior facades, bridges, and monuments. While minimizing initial investment, this Vaya Flood series provides exceptional flexibility to create eye-catching flood, wash and spot lighting effects. A 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	RGBW
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Flat glass
Luminaire light beam spread	10°
Protection class IEC	Safety class I
CE mark	CE mark
UL mark	-
Optic type outdoor	Narrow beam angle 10°
PSE mark	No
Angle	10°
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 die cast
Optic material	Glass
Optical cover/lens material	Tempered glass
Optical cover/lens shape	Flat
Color	Dark gray
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-
	proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Vibration Standard	Complies with ANSI C136.31

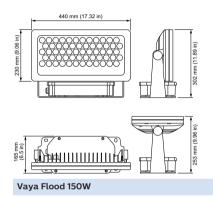
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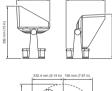
Vibration Rating	Complies with ANSI C136.31	
Vibration Rating	Complies with Ardsl C150.51	
Initial Performance (IEC Compliant)		
Initial luminous flux (system flux)	7161 lm	
Initial input power	150 W	
Over Time Performance (IEC Complian	nt)	
Lumen Maintenance 50% at 25°C Calculated	100000	
Lumen Maintenance 50% at 25°C Reported	36000	
Lumen Maintenance 50% at 40°C Calculated 100000		
Lumen Maintenance 50% at 40°C Reported	36000	
Lumen Maintenance 70% at 25°C Calculated	100000	
Lumen Maintenance 70% at 25°C Reported	36000	
Lumen Maintenance 70% at 40°C Calculated	100000	
Lumen Maintenance 70% at 40°C Reported	36000	

Application Conditions	
Ambient temperature range	-40 to +40 °C
Product Data	
Full product code	871869937513300
Order product name	BCP438 RGBW 220-240 10 CE CQC
EAN/UPC - Product	8718699375133
Order code	912400136892
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	912400136892
Net Weight (Piece)	10.200 kg



Dimensional drawing







Vaya Flood 150W



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www.lighting.philips.com 2019, May 2 - data subject to change