



QVF LED

BVP116 LED25/740 WB MDU

LED Module 2500 lm, 740 neutral white, Wide beam, Movement detection unit

The QVF LED range of compact general-purpose floodlights are designed as an economical replacement for traditional halogen-lamp floodlights. The combination of high-power LEDs and a high-reflectivity optic ensures excellent light output for down- or uplighting applications. The floodlights' LED technology enables substantial energy and maintenance savings. A universal mounting bracket allows wall or surface mounting, with the possibility of tilting upwards or downwards. QVF LED floodlights can also be equipped with a combined presence/daylight sensor.

Product data

General Information	
Lamp family code	LED25 [LED Module 2500 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Embedded control	Movement detection unit
CE mark	Yes
Warranty period	3 years
Flammability mark	-
ENEC mark	-
Glow-wire test	Temperature 850 °C, duration 5 s
EU RoHS compliant	Yes

Light Technical	
Upward light output ratio	0
Luminous Flux	2,500 lm
Standard tilt angle posttop	O°
Standard tilt angle side entry	O°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	70 lm/W
Color rendering index (CRI)	70
Number of light sources	1
Light source color	740 neutral white
Optical cover type	Glass
Luminaire light beam spread	100° x 120°
Optic type outdoor	Wide beam
Operating and Electrical	
Input Voltage	220 to 240 V

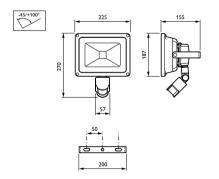
Datasheet, 2023, April 29 data subject to change

QVF LED

Line Frequency	50 to 60 Hz	
Inrush current	20 A	
Inrush time	100 ms	
Power Consumption	35 W	
Power Factor (Fraction)	0.9	
Connection	-	
Cable	Cable 0.75 m without plug	
Number of products on MCB of 16 A type B -		
Temperature		
Ambient temperature range	-20 to +40 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum	
Reflector material	Aluminum	
Optic material	Aluminum	
Optical cover material	Tempered glass	
Fixation material	Steel	
Housing Color	Aluminum	
Mounting device	Wall-mounting bracket	
Optical cover shape	Flat	
Optical cover finish	Clear	
Overall length	225 mm	
Overall width	187 mm	
Overall height	128 mm	
Effective projected area	0.05 m²	

Dimensions (Height x Width x Depth)	128 x 187 x 225 mm	
Approval and Application		
Ingress protection code	IP54 [Dust accumulation-protected, splash-	
	proof]	
Mech. impact protection code	IK07 [2 J reinforced]	
Surge Protection (Common/Differential)	4/4 kV	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	(0.381, 0.381) SDCM< 5	
Power consumption tolerance	+/-10%	
Init. Color Rendering Index Tolerance	+/-2	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5000 h	0.9 %	
Product Data		
Order product name	BVP116 LED25/740 WB MDU	
Full product name	BVP116 LED25/740 WB MDU	
Full product code	871869606931899	
Order code	06931899	
Material Nr. (12NC)	910503910068	
Numerator - Quantity Per Pack	1	
EAN/UPC - Product/Case	8718696069318	
Numerator - Packs per outer box	4	
EAN/UPC - Case	8718696324325	

Dimensional drawing



QVF LED



© 2023 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. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.