



QVF LED

BVP116 LED25/740 WB

LED Module 2500 lm, 740 neutral white, Wide beam

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	-
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	0°
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
Line Frequency	50 to 60 Hz
Inrush current	20 A
Inrush time	100 ms
Power Consumption	35 W
D (F	
Power Factor (Fraction)	0.9

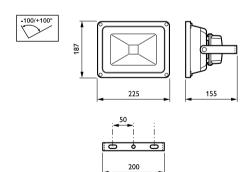
Datasheet, 2023, April 29 data subject to change

QVF LED

Connection	-
Cable	Cable 0.75 m without plug
Number of products on MCB of 16 A type	2B -
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

IP65 [Dust penetration-protected, jet-proof]
IK07 [2 J reinforced]
4/4 kV
Safety class I
+/-10%
(0.381, 0.381) SDCM< 5
+/-10%
+/-2
ant)
0.9 %
BVP116 LED25/740 WB
BVP116 LED25/740 WB
871869606928899
06928899
910503910065
1
8718696069288
4

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.