



# **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	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	
Upwards light output ratio	0
Luminous Flux	2,500 lm

Standard tilt angle post-top	O°
Standard tilt angle side entry	O°
Correlated Colour Temperature	4000 K
Luminous efficacy (rated) (nom.)	70 lm/W
Colour rendering index (CRI)	70
Light source colour	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
Power Factor (Fraction)	0.9
Connection	-

Datasheet, 2023, April 29 data subject to change

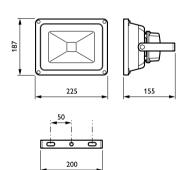
### **QVF LED**

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	Aluminium
Reflector material	Aluminium
Optic material	Aluminium
Optical cover/lens material	Tempered glass
Fixation material	Steel
Housing Colour	Aluminium
Mounting device	Wall-mounting bracket
Optical cover/lens shape	Flat
Optical cover/lens 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	IP65 [Dust penetration-protected, jet-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 5,000 hours	0.9 %
Product Data	
Order product name	BVP116 LED25/740 WB
Full product name	BVP116 LED25/740 WB
Full EOC	871869606928899
Order code	06928899
Material no. (12 NC)	910503910065
SAP numerator – quantity per pack	1
EAN/UPC — Product/Case	8718696069288
Numerator – packs per outer box	4
EAN/UPC - Case	8717943169733

### 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.