



# 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]	Standard tilt angle post-top	0°
Light source replaceable	No	Standard tilt angle side entry	0°
Number of gear units	Unit	Correlated Colour Temperature	4000 K
Driver included	Yes	Luminous efficacy (rated) (nom.)	70 lm/W
Light source engine type	LED	Colour rendering index (CRI)	70
Lighting Technology	LED	Light source colour	740 neutral white
Embedded control	-	Optical cover type	Glass
CE mark	Yes	Luminaire light beam spread	100° x 120°
Warranty period	3 years	Optic type outdoor	Wide beam
Flammability mark	-	Operating and Electrical	
ENEC mark	-	Input Voltage	220 to 240 V
Glow-wire test	Temperature 850 °C, duration 5 s	Line Frequency	50 to 60 Hz
EU RoHS compliant	Yes	Inrush current	20 A
Light Technical		Inrush time	100 ms
Upwards light output ratio	0	Power Consumption	35 W
Luminous Flux	2,500 lm	Power Factor (Fraction)	0.9
		Connection	-

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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



