



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	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	
Upwards light output ratio	0
Luminous Flux	2,500 lm
Standard tilt angle post-top	0°
Standard tilt angle side entry	0°
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

QVF LED

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	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	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 5,000 hours	0.9 %
------------------------------------	-------

Product Data

Order product name	BVP116 LED25/740 WB MDU
Full product name	BVP116 LED25/740 WB MDU
Full EOC	871869606931899
Order code	06931899
Material no. (12 NC)	910503910068
SAP numerator – quantity per pack	1
EAN/UPC – Product/Case	8718696069318
Numerator – packs per outer box	4
EAN/UPC – Case	8718696324325

Dimensional drawing



