

QVF LED

BVP117 LED41/740 WB MDU

LED module 4100 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	LED41 [LED module 4100 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Glow-wire test	Temperature 850 °C, duration 5 s
Flammability mark	-
CE mark	Yes
ENEC mark	-
Warranty period	3 years
EU RoHS compliant	Yes
Embedded control	Movement detection unit

Light Technical	
Upward light output ratio	0
Luminous Flux	4,050 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	75 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

QVF LED

Line Frequency	50 to 60 Hz
Inrush current	20 A
Inrush time	100 ms
Power Consumption	54 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	285 mm
Overall width	235 mm
Overall height	141 mm
Effective projected area	0.07 m²
Dimensions (Height x Width x Depth)	141 x 235 x 285 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

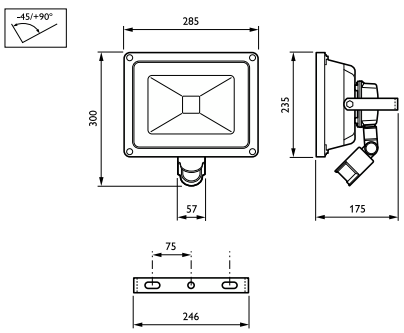
Over Time Performance (IEC Compliant)

Driver failure rate at 5000 h	0.9 %

Product Data

Order product name	BVP117 LED41/740 WB MDU
Full product name	BVP117 LED41/740 WB MDU
Full product code	871869606932599
Order code	910503910069
Material Nr. (12NC)	910503910069
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718696069325
Numerator - Packs per outer box	2
EAN/UPC - Case	8718696069264

Dimensional drawing





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