



# QVF LED – compact and economical floodlight

## QVF LED

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.

### Benefits

- Reliable thermal design
- Protected against voltage surges caused by lightning
- High safety

### Features

- Available in three compact versions
- Robust and durable construction
- IP65 rating
- 4 kV surge-protected
- Enhanced safety features
- Pre-wired with mains cable

### Application

- Architecture and landscape lighting
- Billboard and advertising lighting
- Security, amenity and parking area lighting

## Specifications

<b>Type</b>	BVP115 (small version, with or without movement detection unit)
	BVP116 (medium version, with or without movement detection unit)
	BVP117 (large version, with or without movement detection unit)
<b>Light source</b>	Integral LED-module
<b>Power</b>	BVP115: 11 W
	BVP116: 35 W
	BVP117: 54 W
<b>Beam angle</b>	100 x 120°
<b>Luminous flux</b>	BVP115: 760 lm
	BVP116: 2500 lm
	BVP117: 4050 lm
<b>Luminaire efficacy</b>	BVP115: 70 lm/W
	BVP116: 70 lm/W
	BVP117: 75 lm/W
<b>Correlated Color Temperature</b>	4000 K
<b>Color Rendering Index</b>	70
<b>Maintenance of lumen output - L80</b>	25,000 hours at 25 °C

<b>Operating temperature range</b>	Floodlight: -20 to +40 °C
<b>Driver</b>	MDU (movement detection unit): -10 to +40 °C
<b>Mains voltage</b>	Integrated
<b>Inrush current</b>	220-240 V AC / 50-60 Hz
<b>Optic</b>	20 A at 100 µs
<b>Optical cover</b>	Wide beam
<b>Material</b>	Front glass, transparent
	Housing: die-cast aluminum, painted
	Cover: glass, thermally hardened, 4 mm thick
<b>Color</b>	Reflector: anodized aluminum
<b>Connection</b>	Grey aluminum, RAL9007
<b>Installation</b>	Prewired with H05RN-F-type cable 3 x 1 mm, length: 30 cm
	Wall or surface mounting
	Max adjustment from the horizontal: -90 to +90°
	Max adjustment from the horizontal: -45 to +90° (MDU versions)
	Max vertical aiming: -180 to +180°
	Max SCx: 0.08 m

## Versions



QVF LED BVP117 flood-lighting luminaire

