



# DecoFlood² LED BVP636-646

## BVP646 LED38-/NW I DM GC CO GR

Decoflood² LED, LED module 3800 lm, Distribution medium,  
Clear glass

Combining functionality and simple, clean aesthetics, Decoflood² LED is a comprehensive range of LED floodlights for architectural outdoor lighting. It has been designed to deliver the optimal lighting effect – from high-powered floodlighting to more subtle accent effects. Its unique collimating optic delivers a uniform light output and ensures optimum color mixing. Decoflood² LED offers a choice of circular beams for accent and tree lighting, symmetrical and asymmetrical rectangular beams for facade and area lighting, and road beam for architectural street lighting. The combination of the latest LED technology and best-in-class optics makes Decoflood² LED a totally flexible solution – easy to install, no matter where, and creating a perfect lighting effect.

### Product data

General Information	
Lamp family code	LED38 [LED module 3800 lm]
Light source replaceable	Yes
Driver included	Yes
Product family code	BVP646 [Decoflood² LED]
Lighting Technology	LED
Embedded control	-
CE mark	Yes
Flammability mark	For mounting on normally flammable surfaces
ENEC mark	ENEC mark

Glow-wire test	Temperature 650 °C, duration 5 s
Light Technical	
Correlated Color Temperature (Nom)	4000 K
Light source color	Neutral white
Optical cover type	Clear glass
Optic type outdoor	Distribution medium
Operating and Electrical	
Input Voltage	110 to 240 V
Line Frequency	50 to 60 Hz

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Cable	Cable 2.0 m without plug
Temperature	
Ambient temperature range	-20 to +35 °C
Controls and Dimming	
Dimmable	Yes
Driver/power unit/transformer	Power supply unit regulating
Mechanical and Housing	
Housing Material	Aluminum
Optical cover material	Glass
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Parts color	Cover painted
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Over Time Performance (IEC Compliant)	
Driver failure rate at 5000 h	0.05 %
Product Data	
Order product name	BVP646 LED38-/NW I DM GC CO GR
Full product name	BVP646 LED38-/NW I DM GC CO GR
Full product code	871829141988400
Order code	41988400
Material Nr. (12NC)	910403958512
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8718291419884
Numerator - Packs per outer box	1
EAN/UPC - Case	8718291419884

Dimensional drawing

