DecoFlood² LED BVP626

BVP626 34xLED-HB/WW I MB GC CO GR

Decoflood² LED, 34, LED High Brightness, Medium beam, 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.
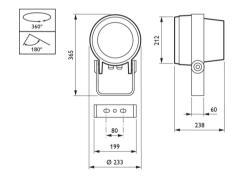
Product data

General Information

Lamp family code	LED-HB [LED High Brightness]
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Product family code	BVP626 [Decoflood² LED]
Lighting Technology	LED
Embedded control	–
CE mark	Yes
ENEC mark	ENEC mark

Glow-wire test	Temperature 650 °C, duration 5 s

Light Technical

Luminous Flux	2,525 lm
Standard tilt angle posttop	0°
Standard tilt angle side entry	0°
Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	47.6 lm/W
Color rendering index (CRI)	80
Number of light sources	34
Light source color	Warm white

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Optical cover type	Clear glass		**Optical cover finish**	Clear
Luminaire light beam spread	24°		**Parts color**	Cover painted
Optic type outdoor	Medium beam			

Operating and Electrical

			Approval and Application	
Input Voltage	220 to 240 V		**Ingress protection code**	IP66 [Dust penetration-protected, jet-proof]
Line Frequency	50 to 60 Hz		**Mech. impact protection code**	IK09 [10 J]
Power Consumption	53 W		**Protection class IEC**	Safety class I
Cable	Cable 2.0 m without plug			

Temperature

			Initial Performance (IEC Compliant)	
Ambient temperature range	–20 to +35 °C		**Init. Color Rendering Index Tolerance**	+/–2

Controls and Dimming

			Product Data	
Dimmable	No		**Order product name**	BVP626 34xLED-HB/WW I MB GC CO GR
Driver/power unit/transformer	Power supply unit (On/Off)		**Full product name**	BVP626 34xLED-HB/WW I MB GC CO GR
			Full product code	871829141965500

Mechanical and Housing

Housing Material	Aluminum		**Order code**	910403956212
Optical cover material	Glass		**Material Nr. (12NC)**	910403956212
Housing Color	Grey		**Numerator – Quantity Per Pack**	1
Mounting device	Mounting bracket adjustable		**EAN/UPC – Product/Case**	8718291419655
Optical cover shape	Flat		**Numerator – Packs per outer box**	1
			EAN/UPC – Case	8718291419655

Dimensional drawing