



UniFlood C

BVP323 36LED 27K 220V 40

UniFlood C, 4330 lm, 80 W, Warm white, 40°, Safety class I, Mounting bracket adjustable

UniFlood C is a circular shaped, exterior-rated and cost-effective architectural LED floodlight that is designed for façade, landscape and outdoor flood lighting applications. The robust mechanical design and high-efficiency optical design make it ideal for illuminating multi-story exterior facades, bridges, landmarks and monuments. Available in white, monochromatic colors, RGB, RGBW and tunable white. Six different spread lenses ranging from narrow spot to wide flood and DMX512/RDM control option available to give architects and designers the freedom to explore a wide range of concepts and design with no limitations.

Warnings and Safety

· For outdoor use only

Product data

General Information	
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Flammability mark	For mounting on normally flammable
	surfaces
Light Technical	
Luminous Flux	4,330 lm

Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	54 lm/W
Color rendering index (CRI)	80
Light source color	Warm white
Optical cover type	Flat glass
Luminaire light beam spread	40°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	60 A
Inrush time	0.65 ms

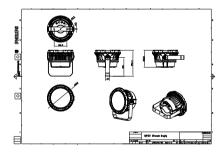
Datasheet, 2023, April 30 data subject to change

UniFlood C

Power Consumption	80 W	
Power Factor (Fraction)	0.9	
Connection	Flying leads/wires	
Cable	Cable 0.5 m without plug 3-pole	
Number of products on MCB of 16 A type B 4		
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum die cast	
Optic material	Polymethyl methacrylate	
Optical cover material	Tempered glass	
Fixation material	Steel	
Housing Color	Dark gray	
Mounting device	Mounting bracket adjustable	
Optical cover shape	Flat	
Optical cover finish	Clear	
Overall length	315 mm	

Overall width	262 mm
Overall height	169 mm
Overall diameter	262 mm
Dimensions (Height x Width x Depth)	169 x 262 x 315 mm
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
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM = 4
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP323 36LED 27K 220V 40
Full product name	BVP323 36LED 27K 220V 40
Full product code	911401740502
Order code	911401740502
Material Nr. (12NC)	911401740502
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing





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