



UniFlood C

BVP322 18LED 27K 220V 30

UniFlood C, 1775 lm, 36 W, Warm white, 30°, 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	1,775 lm

Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	49 lm/W
Color rendering index (CRI)	80
Light source color	Warm white
Optical cover type	Flat glass
Luminaire light beam spread	30°
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Inrush current	40 A
Inrush time	0.45 ms

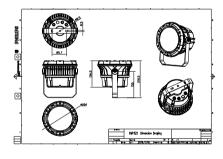
Datasheet, 2023, April 29 data subject to change

UniFlood C

5 6 11	
Power Consumption 36 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 6	
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	ē
Mounting device Mounting bracket adjustable Optical cover shape Flat	2

Overall width	210 mm
Overall height	157 mm
Overall diameter	210 mm
Dimensions (Height x Width x Depth)	157 x 210 x 258 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	BVP322 18LED 27K 220V 30
Full product name	BVP322 18LED 27K 220V 30
Full product code	911401739842
Order code	911401739842
Material Nr. (12NC)	911401739842
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	2

Dimensional drawing





© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.