PHILIPS Lighting



UniFlood C

BVP324 54LED 27K 220V 40 DMX

UniFlood C, 6370 lm, 110 W, Warm white, 40°, Dynamic DMX/ RDM, 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

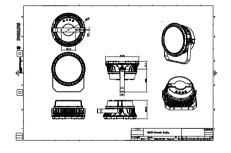
General Information		
Light source replaceable	No	
Number of gear units	1 unit	
Driver included	Yes	
Light source engine type	LED	
Lighting Technology	LED	
CE mark	CE mark	
Flammability mark	For mounting on normally flammable	
	surfaces	
Light Technical		
Luminous Flux	6,370 lm	

Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	58 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	70 A
Inrush time	0.65 ms

UniFlood C

Power Consumption	110 W	Overall height	183 mm
Power Factor (Fraction)	0.9	Overall diameter	332 mm
Connection	Flying leads/wires and 2 Push-in connector	Dimensions (Height x Width x Depth)	183 x 332 x 390 mm
	4-pole		
Cable	Cable 0.5 m without plug 3-pole and 2	Approval and Application	
	Cables 0.5 m with connector 4-pole	Ingress protection code	IP66 [Dust penetration-protected, jet-pro
Number of products on MCB of 16 A type B 3		Mech. impact protection code	IK08 [5 J vandal-protected]
		Protection class IEC	Safety class I
Temperature			
Ambient temperature range	-40 to +50 °C	Initial Performance (IEC Compliant	t)
		Luminous flux tolerance	+/-10%
Controls and Dimming		Initial chromaticity	SDCM = 4
Dimmable	Yes	Power consumption tolerance	+/-10%
Driver/power unit/transformer	Power supply unit with DMX interface		
Control interface	Dynamic DMX/RDM	Application Conditions	
Constant light output	No	Maximum dim level	1%
Mechanical and Housing		Product Data	
Housing Material	Aluminum die cast	Order product name	BVP324 54LED 27K 220V 40 DMX
Optic material	Polymethyl methacrylate	Full product name	BVP324 54LED 27K 220V 40 DMX
Optical cover material	Tempered glass	Full product code	911401740832
Fixation material	Steel	Order code	911401740832
Housing Color	Dark gray	Material Nr. (12NC)	911401740832
Mounting device	Mounting bracket adjustable	Numerator - Quantity Per Pack	1
Optical cover shape	Flat	Numerator - Packs per outer box	1
Optical cover finish	Clear		
Overall length	390 mm		

Dimensional drawing



UniFlood C



© 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.

www.lighting.philips.com 2023, April 30 - data subject to change