PHILIPS Lighting



UniFlood C

BVP322 18LED 27K 220V 30 DMX

UniFlood C, 1740 lm, 36 W, Warm white, 30°, 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

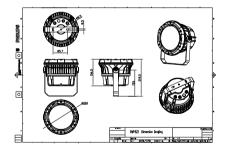
General Information			
Light source replaceable	No		
Number of gear units	1 unit		
Driver included	Yes		
Light source engine type	LED		
Lighting Technology	LED		
CE mark	CE mark		
Flammability mark	For mounting on normally flammable		
	surfaces		
Light Technical			
Luminous Flux	1,740 lm		

Correlated Color Temperature (Nom)	2700 K
Luminous Efficacy (rated) (Nom)	48 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

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Power Consumption	36 W	Overall height	157 mm
Power Factor (Fraction)	0.9	Overall diameter	210 mm
Connection	Flying leads/wires and 2 Push-in connector	Dimensions (Height x Width x Depth)	157 x 210 x 258 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 6		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 Complian	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	BVP322 18LED 27K 220V 30 DMX
Optic material	Polymethyl methacrylate	Full product name	BVP322 18LED 27K 220V 30 DMX
Optical cover material	Tempered glass	Full product code	911401739852
Fixation material	Steel	Order code	911401739852
Housing Color	Dark gray	Material Nr. (12NC)	911401739852
Mounting device	Mounting bracket adjustable	Numerator - Quantity Per Pack	1
Optical cover shape	Flat	Numerator - Packs per outer box	2
Optical cover finish	Clear		
Overall length	258 mm		

Dimensional drawing



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