PHILIPS

Lighting

UniFlood C

BVP324 54LED 40K 220V 40

UniFlood C, 6500 lm, 110 W, Neutral 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	6,500 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	59 lm/W
Color rendering index (CRI)	80
Light source color	Neutral 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	65 A
Inrush time	0.55 ms

UniFlood C

Power Consumption	110 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	3

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	390 mm
Overall width	332 mm
Overall height	183 mm
Overall diameter	332 mm
Dimensions (Height x Width x Depth)	183 x 332 x 390 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

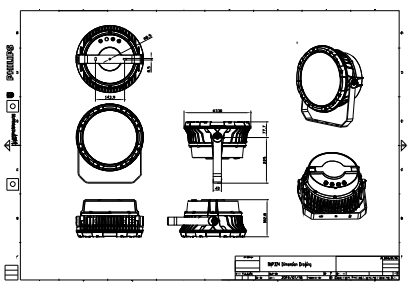
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM = 4
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP324 54LED 40K 220V 40
Full product name	BVP324 54LED 40K 220V 40
Full product code	911401740982
Order code	911401740982
Material Nr. (12NC)	911401740982
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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