UniFlood C

BVP323 36LED 27K 220V 45 D2

4330 lm - 80 W - 2700 K

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-storey exterior facades, bridges, landmarks and monuments.Six different spread lenses, ranging from narrow spot to wide flood, and a 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 colour	Warm white
Driver included	Yes
Optical cover/lens type	GT [Tempered glass]
Control interface	–
Connection	Flying leads/cables
Cable	Cable 0.5 m without plug 3-pole
Protection class IEC	Safety class I
Flammability mark	F [For mounting on normally flammable surfaces]
CE mark	CE mark

Operating and Electrical

Input Voltage	220 to 240 V
Input frequency	50 to 60 Hz
Inrush current	60 A

Power factor (min.)	0.9

Controls and Dimming

Dimmable	No

Mechanical and Housing

Housing material	Aluminium die-cast
Optical cover/lens material	Polymethyl methacrylate
Effective projected area	0.055 m²
Colour	Dark Grey

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

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Initial Performance (IEC Compliant)

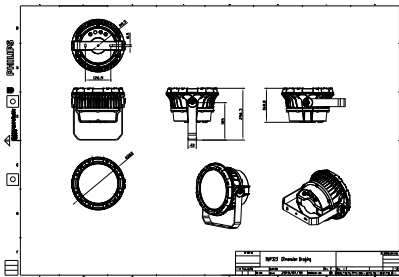|	
Initial luminous flux (system flux)	4330 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	54 lm/W
Init. Corr. Colour Temperature	2700 K
Init. Colour rendering index	80
Initial chromaticity	SDCM = 4
Initial input power	80 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	–40 to +50 °C

Product Data

Full product code	871951453930399
Order product name	BVP323 36LED 27K 220V 45 D2
EAN/UPC – product	8719514539303
Order code	53930399
SAP numerator – quantity per pack	1
Numerator – packs per outer box	2
SAP material	911401731633
SAP net weight (piece)	5.199 kg

F | IP 66 | IK 08

Dimensional drawing

Floodlight surface LED

www.lighting.philips.com

2021, September 1 – data subject to change