



SmartBright LED Floodlight

BVP171 LED26/CW 30W WB GREY CE

SmartBright LED Floodlight, 2600 lm, 30 W, 757 cool white, 30° x 80° , Safety class I, Mounting bracket adjustable

The SmartBright LED Floodlight is a versatile floodlight engineered to deliver significant energy savings, an ideal solution for diverse floodlighting applications. The product is also designed to meet relevant performance and safety standards, offering you reliable and long-lasting performance.

Product data

General Information	
Lamp family code	LED26 [LED module 2600 lm]
Light source replaceable	No
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Flammability mark	For mounting on normally flammable
	surfaces
CE mark	CE mark
Light Technical	
Luminous Flux	2,600 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover UV-resistant

Luminaire light beam spread	30° x 80°	
Operating and Electrical		
Input Voltage	220 to 240 V	
Line Frequency	50 or 60 Hz	
Inrush current	1.18 A	
Inrush time	0.0033 ms	
Power Consumption	30 W	
Power Factor (Fraction)	0.9	
Connection	Flying leads/wires	
Cable	Cable 0.6 m without plug	
Number of products on MCB of 16 A type B 60		
Temperature		
Ambient temperature range	-40 to +45 °C	

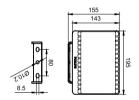
Datasheet, 2023, November 29 data subject to change

SmartBright LED Floodlight

Controls and Dimming	
Dimmable	No
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Frosted
Overall length	195 mm
Overall width	143 mm
Overall height	34 mm
Effective projected area	0.038025 m²
Dimensions (Height x Width x Depth)	34 x 143 x 195 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Surge Protection (Common/Differential)	4/2 kV

Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP171 LED26/CW 30W WB GREY CE
Full product name	BVP171 LED26/CW 30W WB GREY CE
Full product code	871016332077999
Order code	911401673104
Material Nr. (12NC)	911401673104
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163320779
Numerator - Packs per outer box	16
EAN/UPC - Case	8710163321370

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.