PHILIPS Lighting



SmartBright LED Floodlight

BVP171 LED26/CW 30W WB GREY CQC

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
CE mark	CE mark
Flammability mark	For mounting on normally flammable
	surfaces
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

SmartBright LED Floodlight

Controls and Dimming		
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		

IP65 [Dust penetration-protected, jet-proof]

IK07 [2 J reinforced]

4/2 kV

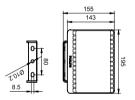
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
Application Conditions	
Maximum dim level	Not applicable
Product Data	
Order product name	BVP171 LED26/CW 30W WB GREY CQC
Full product name	BVP171 LED26/CW 30W WB GREY CQC
Full product code	694793916861399
Order code	911401671904
Material Nr. (12NC)	911401671904
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6947939168613
Numerator - Packs per outer box	16
EAN/UPC - Case	6947939168798

Dimensional drawing

Mech. impact protection code

Surge Protection (Common/Differential)

Ingress protection code







© 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.