Essential Smartbright LED

BVP161 LED43/NW 50W 220-240V WB GREY

Essential Smartbright LED, 4300 lm, 50 W, 840 neutral white, 30° x 80°, Safety class I, Mounting bracket adjustable

Philips Essential SmartBright LED Floodlight not only ensures savings on initial capital, but also delivers reliable operational savings.

Product data

General Information	
Lamp family code	LED43 [LED module 4300 lm]
Light source replaceable	No
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
Flammability mark	For mounting on normally flammable surfaces
CE mark	–
ENEC mark	–
EU RoHS compliant	No

Light Technical	
Luminous Flux	4,300 lm
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	86 lm/W
Color rendering index (CRI)	>80
Light source color	840 neutral white
Optical cover type	Polycarbonate bowl/cover

Luminaire light beam spread	30° x 80°

Operating and Electrical	
Input Voltage	220 V
Line Frequency	50 Hz
Power Consumption	50 W
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug

Temperature	
Ambient temperature range	–40 to +45 °C

Controls and Dimming	
Dimmable	No
Constant light output	No

Mechanical and Housing	
Housing Material	Aluminum die cast

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Reflector material	–
Optical cover material	Polycarbonate
Housing Color	Grey
Mounting device	Mounting bracket adjustable
Optical cover shape	Flat
Optical cover finish	Frosted
Overall length	269.5 mm
Overall width	201.5 mm
Overall height	37.8 mm
Effective projected area	0.054 m²
Dimensions (Height x Width x Depth)	38 x 202 x 270 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)	EN61547 kV
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP161 LED43/NW 50W 220-240V WB GREY
Full product name	BVP161 LED43/NW 50W 220-240V WB GREY
Full product code	871016332707599
Order code	911401608003
Material Nr. (12NC)	911401608003
Numerator – Quantity Per Pack	1
EAN/UPC – Product/Case	8710163327075
Numerator – Packs per outer box	8
EAN/UPC – Case	8710163327082

Dimensional drawing

www.lighting.philips.com

2023, September 4 – data subject to change