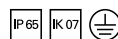# PHILIPS Lighting

Essential Smartbright LED

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

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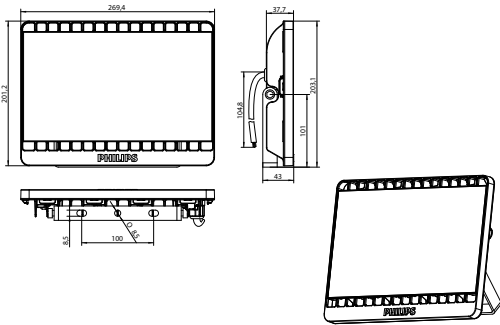
Product data

General Information

Driver included	Yes
Protection class IEC	Safety class I
CE mark	CE mark
Spare parts available	No

Operating and Electrical

Input Voltage	220-240 V
Input Frequency	50 to 60 Hz

Mechanical and Housing

Housing Material	Aluminum die-cast
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Overall length	269.5 mm
Overall width	201.5 mm
Overall height	37.8 mm

Approval and Application

Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]

Over Time Performance (IEC Compliant)

Median useful life L70B50	30000 h

Application Conditions

Ambient temperature range	–40 to +45 °C
Average ambient temperature	35 °C

Product Data

Full product code	871016330431199
Order product name	BVP161 LED43/NW 50W 220-240V WB GREY
EAN/UPC - Product	8710163304311
Order code	911401805498
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	911401805498
Net Weight (Piece)	1.200 kg

IP65   IK07

Essential Smartbright LED

Dimensional drawing

BVP161 Essential Smartbright LED

www.lighting.philips.com

2018, May 18 - data subject to change