



# Essential Smartbright LED

## BVP161 LED43/CW 50W 220-240V WB GREY

Essential Smartbright LED, 4300 lm, 50 W, 757 cool white, Safety class I

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
Lighting Technology	LED
CE mark	CE mark
Light Technical	
Luminous Flux	4,300 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	Micro-lens optic in polycarbonate cover, wide
Operating and Electrical	
Innut Valta as	220, 240 V

Input Voltage	220-240 V
Line Frequency	50 to 60 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
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Housing Color	Grey
Overall length	269.5 mm
Overall width	201.5 mm
Overall height	37.8 mm
Dimensions (Height x Width x Depth)	38 x 202 x 270 mm

## **Essential Smartbright LED**

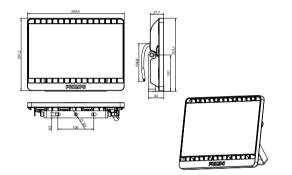
Approval and Application		
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK07 [2 J reinforced]	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	

50W 220-240V WB GREY

BVP161 LED43/CW 50W 220-240V WB GREY
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30430499
911401805798
1
8710163304304
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## Product Data

### Dimensional drawing





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