



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	
Light source color	740 neutral white
Driver included	Yes
Optical cover/lens type	Micro-lens optic in polycarbonate cover, wide
Control interface	12
Connection	Flying leads/wires
Cable	Cable 0.3 m without plug
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
Power Factor (Min)	0.9
Controls and Dimming	
Dimmable	No
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
Color	Gray
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK07 [2 J reinforced]
Initial Performance (IEC Comp	oliant)
Initial luminous flux (system flux)	4300 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	86 lm/W
Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial input power	50 W
Power consumption tolerance	+/-10%
Over Time Performance (IEC C	`ompliant)
Side Asset District Control (Control Control C	Anne site ateletati
Median useful life L70B50	30000 h

Polycarbonate

Datasheet, 2019, July 25 data subject to change

Optical cover/lens material

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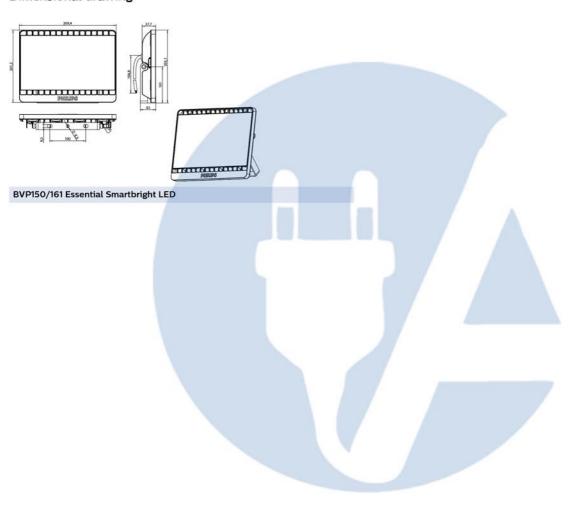
Application Conditions	
Ambient temperature range	-40 to +45 °C
Product Data	
Full product code	871016330431199
Order product name	BVP161 LED43/NW 50W 220-240V WB GREY
EAN/UPC - Product	8710163304311
Order code	911401805498

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	911401805498
Net Weight (Piece)	1.200 kg





Dimensional drawing





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