



# **Essential Smartbright LED**

# **BVP161 LED39/WW 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	730 warm white
Driver included	Yes
Optical cover/lens type	Micro-lens optic in polycarbonate cover, wide
Control interface	-
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)	3900 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	78 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial input power	50 W
Power consumption tolerance	+/-10%
A CHILD AND AND ACK INDICATE	Product of a processor
Over Time Performance (IEC C	Compliant)
Median useful life L70B50	30000 h

Polycarbonate

Datasheet, 2019, July 25 data subject to change

Optical cover/lens material

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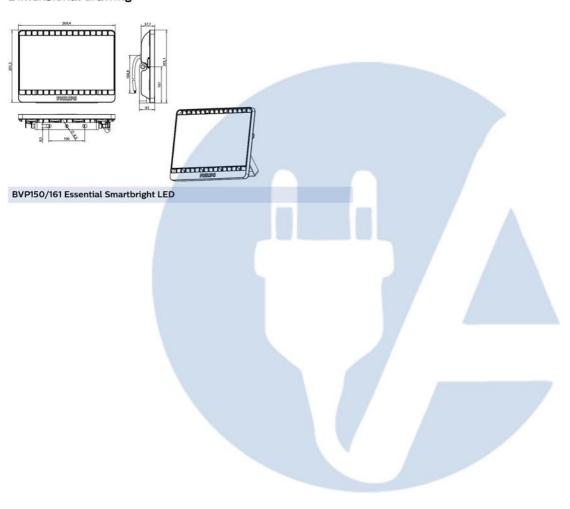
<b>Application Conditions</b>	
Ambient temperature range	-40 to +45 ℃
Product Data	
Full product code	871016330429899
Order product name	BVP161 LED39/WW 50W 220-240V WB GREY
EAN/UPC - Product	8710163304298
Order code	911401805898

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	8
Material Nr. (12NC)	911401805898
Net Weight (Piece)	1.200 kg





## Dimensional drawing





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