



# **Essential Smartbright LED**

# **BVP161 LED55/WW 70W 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

Overall length	315.5 mm
Overall width	233.5 mm
Overall height	41 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)	5500 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	78.57 lm/W
Init. Corr. Color Temperature	3000 K
Init. Color Rendering Index	>70
Initial input power	70 W
Power consumption tolerance	+/-10%
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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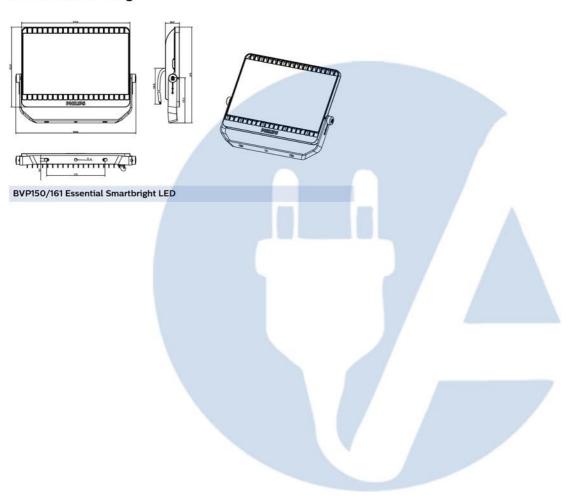
<b>Application Conditions</b>	
Ambient temperature range	-40 to +45 °C
Product Data	
Full product code	871016330446599
Order product name	BVP161 LED55/WW 70W 220-240V WB GREY
EAN/UPC - Product	8710163304465
Order code	911401809498

Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	6
Material Nr. (12NC)	911401809498
Net Weight (Piece)	2.000 kg





## Dimensional drawing





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