



# Essential SmartBright G3 LED Floodlight

## BVP150 LED85/NW 220-240V 100W SWB CE

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminium housing and corrosion-proof coating is suitable for general outdoor use. More efficient than the last generation, achieves more energy-savings.

### Product data

General Information	
Lamp colour code	840 neutral white
Driver included	Yes
Optical cover/lens type	-
Control interface	-
Connection	Flying leads/cables
Cable	Cable 0.6 m without plug
Protection class IEC	Safety class I
CE mark	CE mark

Operating and Electrical	
Input Voltage	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	No

Mechanical and Housing	
Housing material	Aluminium die-cast

Optical cover/lens material	Glass
Overall length	290 mm
Overall width	43 mm
Overall height	280 mm
Colour	Black

### Approval and Application

Ingress protection code	IP65 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [ 1 J]

### Initial Performance (IEC Compliant)

Initial luminous flux (system flux)	8500 lm
Luminous flux tolerance	+/-15%
Initial LED luminaire efficacy	85 lm/W
Lamp colour temperature	4000 K
Colour Rendering Index	>80
Initial input power	100 W
Power consumption tolerance	+/-15%

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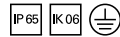
## Application Conditions

Ambient temperature range -40 to +50 °C

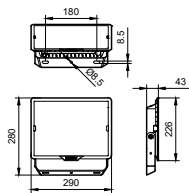
## Product Data

Full product code 871016333027399  
Order product name BVP150 LED85/NW 220-240V 100W SWB CE  
EAN/UPC – product 8710163330273  
Order code 911401732482

SAP numerator – quantity per pack 1  
Numerator – packs per outer box 4  
Material no. (12 NC) 911401732482  
SAP net weight (piece) 1.960 kg



## Dimensional drawing



BVP150/161 Essential Smartbright LED

