# **PHILIPS** Lighting



# Essential SmartBright G3 LED Floodlight

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

Essential SmartBright G3 LED Floodlight, 8500 lm, 100 W, 865 cool daylight, Safety class I

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with robust die-cast aluminum housing and corrosion-proof coating, suitable for general outdoor application. Higher efficacy than last genenration, achieves more enery savings.

#### **Product data**

General Information	
Driver included	Yes
Lighting Technology	LED
CE mark	CE mark
Light Technical	
Luminous Flux	8,500 lm
Correlated Color Temperature (Nom)	6500 K
Luminous Efficacy (rated) (Nom)	85 lm/W
Color rendering index (CRI)	>80
Light source color	865 cool daylight
Optical cover type	-
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	100 W

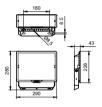
Power Factor (Fraction)	0.9
Connection	Flying leads/wires
Cable	Cable 0.6 m without plug
Temperature	
Ambient temperature range	-40 to +50 ℃
Controls and Dimming	
Dimmable	No
Control interface	-
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Glass
Housing Color	Black
Overall length	290 mm
Overall width	43 mm

### Essential SmartBright G3 LED Floodlight

Overall height	280 mm
Dimensions (Height x Width x Depth)	280 x 43 x 290 mm
Approval and Application	
Ingress protection code	IP65 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK06 [1 J]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-15%
Power consumption tolerance	+/-15%

Product Data	
Order product name	BVP150 LED85/CW 220-240V 100W SWB CE
Full product name	BVP150 LED85/CW 220-240V 100W SWB CE
Full product code	871016333028099
Order code	911401732492
Material Nr. (12NC)	911401732492
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8710163330280
Numerator - Packs per outer box	4
EAN/UPC - Case	8710163330525

#### Dimensional drawing





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