Less hassle, More savings

Essential SmartBright G2 LED Floodlight

Essential SmartBright G2 LED floodlight comes with a compact and sturdy design. It is light weight with die-cast aluminium housing and corrosion-proof powder coating, suitable for general outdoor application. High efficiency designed with latest LED technology, achieves substantial energy savings comparing to conventional floodlights.

Benefits

- Ideal replacement for conventional halogen floodlights with substantial energy savings
- Uniform and less glare light output
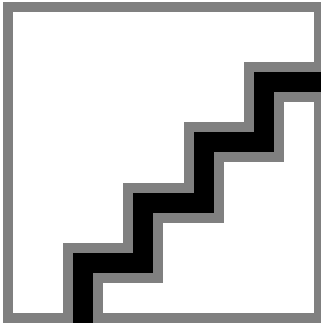- Reliable quality and brand promise guarantee hassle free for outdoor application

Features

- CCT: 3000K/4000K/6500K
- Power: 10w/20w/30w/50w/70w
- ~80lm/w system efficacy
- 15Khrs lifetime
- Operating temperature: -40°C<Ta<45°C
- Complies IEC60598, EMC standards

Application

- Amenity/Security/Landscape/Plaza square/Parking/Architectural lighting

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Versions

Application Conditions

Maximum dim level	Not applicable

Approval and Application

Mech. impact protection code	IK06

Controls and Dimming

Dimmable	No

General Information

Luminaire light beam spread	100°
CE mark	CE mark
Optical cover/lens type	Polycarbonate bowl/cover flat
Driver included	Yes
Light source replaceable	No
Number of gear units	1 unit
Optic type	Symmetrical wide beam

Initial Performance (IEC Compliant)

Init. Colour Rendering Index	>80

Mechanical and Housing

Colour	Black

General Information

Order Code	Full Product Name	Light source colour
911401613204	BVP131 LED8/WW 10W 100-240V WB	830 warm white
911401613404	BVP131 LED8/CW 10W 100-240V WB	865 cool daylight
911401613504	BVP132 LED16/WW 20W 100-240V WB	830 warm white
911401613704	BVP132 LED16/CW 20W 100-240V WB	865 cool daylight
911401613804	BVP133 LED24/WW 30W 100-240V WB	830 warm white
911401614004	BVP133 LED24/CW 30W 100-240V WB	865 cool daylight
911401614104	BVP135 LED40/WW 50W 100-240V WB	830 warm white
911401614304	BVP135 LED40/CW 50W 100-240V WB	865 cool daylight

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401613204	BVP131 LED8/WW 10W 100-240V WB	3000 K	800 lm
911401613404	BVP131 LED8/CW 10W 100-240V WB	6500 K	800 lm
911401613504	BVP132 LED16/WW 20W 100-240V WB	3000 K	1600 lm
911401613704	BVP132 LED16/CW 20W 100-240V WB	6500 K	1600 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Initial luminous flux
911401613804	BVP133 LED24/WW 30W 100-240V WB	3000 K	2400 lm
911401614004	BVP133 LED24/CW 30W 100-240V WB	6500 K	2400 lm
911401614104	BVP135 LED40/WW 50W 100-240V WB	3000 K	4000 lm
911401614304	BVP135 LED40/CW 50W 100-240V WB	6500 K	4000 lm

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www.lighting.philips.com

2019, November 15 – data subject to change