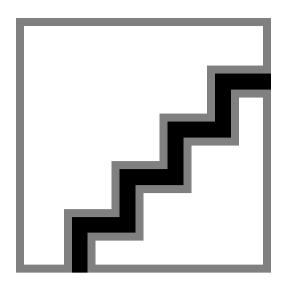
PHILIPS Lighting



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

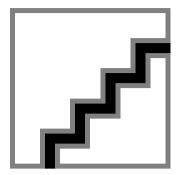
- CCT: 3000K/4000K/6500K
- Power: 10w/20w/30w/50w/70w
- ~80lm/w system efficacy
- 15Khrs lifetime
- Operating temperature: -40°C<Ta<45°C
- Complies IEC60598, EMC standards

Application

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

Essential SmartBright G2 LED Floodlight

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 Complian	t)			
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)

		Init. Corr. Colour	Initial luminous			Init. Corr. Colour	
Order Code	Full Product Name	Temperature	flux	Order Code	Full Product Name	Temperature	
911401613204	BVP131 LED8/WW 10W	3000 K	800 lm	911401613804	BVP133 LED24/WW 30W	3000 K	
	100-240V WB				100-240V WB		
911401613404	BVP131 LED8/CW 10W	6500 K	800 lm	911401614004	BVP133 LED24/CW 30W	6500 K	
	100-240V WB				100-240V WB		
911401613504	BVP132 LED16/WW 20W	3000 K	1600 lm	911401614104	BVP135 LED40/WW 50W	3000 K	
	100-240V WB				100-240V WB		
911401613704	BVP132 LED16/CW 20W	6500 K	1600 lm	911401614304	BVP135 LED40/CW 50W	6500 K	4
	100-240V WB				100-240V WB		

Essential SmartBright G2 LED Floodlight



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www.lighting.philips.com 2019, November 15 - data subject to change