



Reliable, Energy saving LED Floodlight

Essential SmartBright G3 LED Floodlight

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 generation, achieves more energy savings.

Benefits

- Idea replacement for conventional floodlight
- Safe product and reliable quality

Features

- 3 CCT: 3000K, 4000K and 6500K
- Power: 10W, 20W, 30W, 50W and 70W
- more than 85lm/w efficacy
- 20Khrs life

Application

- Amenity
- Security
- Landscape
- Billboard
- Architectural lighting

Essential SmartBright G3 LED Floodlight

Versions



BVP150 10W

BVP150

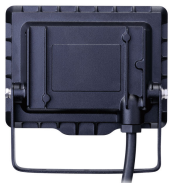
BVP150 100W

BVP150 150W



BVP150 200W

Product details



Essential SmartBright G3 LED Floodlight 10W



Essential SmartBright G3 LED Floodlight 10W 3



Essential SmartBright G3 LED Floodlight 10W 2



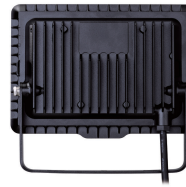
Essential SmartBright G3 LED Floodlight 3

Essential SmartBright G3 LED Floodlight

Product details



Essential SmartBright G3 LED Floodlight



Essential SmartBright G3 LED Floodlight 2

Approval and Application	
Mech. impact protection code	IK06
Controls and Dimming	
Dimmable	No
General Information	
CE mark	CE mark
Driver included	Yes
Initial Performance (IEC Compliant)	
Init. Color Rendering Index	>80
Mechanical and Housing	
Color	Black

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401732322	BVP150 LED8/WW 220-240V 10W SWB CE	Surge protection level until 2 kV
911401732332	BVP150 LED8/NW 220-240V 10W SWB CE	Surge protection level until 2 kV
911401732342	BVP150 LED8/CW 220-240V 10W SWB CE	Surge protection level until 2 kV
911401732352	BVP150 LED17/WW 220-240V 20W SWB CE	Surge protection level until 2 kV
911401732362	BVP150 LED17/NW 220-240V 20W SWB CE	Surge protection level until 2 kV
911401732372	BVP150 LED17/CW 220-240V 20W SWB CE	Surge protection level until 2 kV
911401732382	BVP150 LED25/WW 220-240V 30W SWB CE	Surge protection level until 2 kV
911401732392	BVP150 LED25/NW 220-240V 30W SWB CE	Surge protection level until 2 kV
911401732402	BVP150 LED25/CW 220-240V 30W SWB CE	Surge protection level until 2 kV

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401732412	BVP150 LED42/WW 220-240V 50W SWB CE	Surge protection level until 2 kV
911401732422	BVP150 LED42/NW 220-240V 50W SWB CE	Surge protection level until 2 kV
911401732432	BVP150 LED42/CW 220-240V 50W SWB CE	Surge protection level until 2 kV
911401732442	BVP150 LED59/WW 220-240V 70W SWB CE	Surge protection level until 2 kV
911401732452	BVP150 LED59/NW 220-240V 70W SWB CE	Surge protection level until 2 kV
911401732462	BVP150 LED59/CW 220-240V 70W SWB CE	Surge protection level until 2 kV
911401732612	BVP150 LED8/WW 220-240V 10W SWB CQC	Surge protection level until 2 kV
911401732622	BVP150 LED8/NW 220-240V 10W SWB CQC	Surge protection level until 2 kV
911401732632	BVP150 LED8/CW 220-240V 10W SWB CQC	Surge protection level until 2 kV

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Order Code	Full Product Name	Surge Protection (Common/Differential)	Order Code	Full Product Name	Surge Protection (Common/Differential)
911401732642	BVP150 LED17/WW 220-240V 20W SWB CQC	Surge protection level until 2 kV	911401732752	BVP150 LED59/CW 220-240V 70W SWB CQC	Surge protection level until 2 kV
911401732652	BVP150 LED17/NW 220-240V 20W SWB CQC	Surge protection level until 2 kV	911401732472	BVP150 LED85/WW 220-240V 100W SWB CE	-
911401732662	BVP150 LED17/CW 220-240V 20W SWB CQC	Surge protection level until 2 kV	911401732482	BVP150 LED85/NW 220-240V 100W SWB CE	-
911401732672	BVP150 LED25/WW 220-240V 30W SWB CQC	Surge protection level until 2 kV	911401732492	BVP150 LED85/CW 220-240V 100W SWB CE	-
911401732682	BVP150 LED25/NW 220-240V 30W SWB CQC	Surge protection level until 2 kV	911401732502	BVP150 LED127/WW 220-240V 150W SWB CE	-
911401732692	BVP150 LED25/CW 220-240V 30W SWB CQC	Surge protection level until 2 kV	911401732512	BVP150 LED127/NW 220-240V 150W SWB CE	-
911401732702	BVP150 LED42/WW 220-240V 50W SWB CQC	Surge protection level until 2 kV	911401732522	BVP150 LED127/CW 220-240V 150W SWB CE	-
911401732712	BVP150 LED42/NW 220-240V 50W SWB CQC	Surge protection level until 2 kV	911401732532	BVP150 LED170/WW 220-240V 200W SWB CE	-
911401732722	BVP150 LED42/CW 220-240V 50W SWB CQC	Surge protection level until 2 kV	911401732542	BVP150 LED170/NW 220-240V 200W SWB CE	-
911401732732	BVP150 LED59/WW 220-240V 70W SWB CQC	Surge protection level until 2 kV	911401732552	BVP150 LED170/CW 220-240V 200W SWB CE	-
911401732742	BVP150 LED59/NW 220-240V 70W SWB CQC	Surge protection level until 2 kV			

General Information

Order Code	Full Product Name	Luminaire	Light source color	Optical cover/	Flammability mark	Light source	Optic type
		light beam spread		lens type			
911401732322	BVP150 LED8/WW 220-240V 10W SWB CE	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732332	BVP150 LED8/NW 220-240V 10W SWB CE	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732342	BVP150 LED8/CW 220-240V 10W SWB CE	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732352	BVP150 LED17/WW 220-240V 20W SWB CE	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732362	BVP150 LED17/NW 220-240V 20W SWB CE	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732372	BVP150 LED17/CW 220-240V 20W SWB CE	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732382	BVP150 LED25/WW 220-240V 30W SWB CE	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732392	BVP150 LED25/NW 220-240V 30W SWB CE	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732402	BVP150 LED25/CW 220-240V 30W SWB CE	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732412	BVP150 LED42/WW 220-240V 50W SWB CE	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732422	BVP150 LED42/NW 220-240V 50W SWB CE	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam

Essential SmartBright G3 LED Floodlight

Order Code	Full Product Name	Luminaire	Light source color	Optical cover/	Flammability mark	Light source	Optic type
		light beam spread		lens type			
911401732432	BVP150 LED42/CW 220-240V 50W SWB CE	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732442	BVP150 LED59/WW 220-240V 70W SWB CE	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732452	BVP150 LED59/NW 220-240V 70W SWB CE	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732462	BVP150 LED59/CW 220-240V 70W SWB CE	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732612	BVP150 LED8/WW 220-240V 10W SWB CQC	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732622	BVP150 LED8/NW 220-240V 10W SWB CQC	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732632	BVP150 LED8/CW 220-240V 10W SWB CQC	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732642	BVP150 LED17/WW 220-240V 20W SWB CQC	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732652	BVP150 LED17/NW 220-240V 20W SWB CQC	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732662	BVP150 LED17/CW 220-240V 20W SWB CQC	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732672	BVP150 LED25/WW 220-240V 30W SWB CQC	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732682	BVP150 LED25/NW 220-240V 30W SWB CQC	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732692	BVP150 LED25/CW 220-240V 30W SWB CQC	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732702	BVP150 LED42/WW 220-240V 50W SWB CQC	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732712	BVP150 LED42/NW 220-240V 50W SWB CQC	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732722	BVP150 LED42/CW 220-240V 50W SWB CQC	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732732	BVP150 LED59/WW 220-240V 70W SWB CQC	110°	830 warm white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732742	BVP150 LED59/NW 220-240V 70W SWB CQC	110°	840 neutral white	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732752	BVP150 LED59/CW 220-240V 70W SWB CQC	110°	865 cool daylight	Glass bowl/cover	For mounting on normally flammable surfaces	No	Symmetrical wide beam
911401732472	BVP150 LED85/WW 220-240V 100W SWB CE	-	830 warm white	-	-	-	-
911401732482	BVP150 LED85/NW 220-240V 100W SWB CE	-	840 neutral white	-	-	-	-
911401732492	BVP150 LED85/CW 220-240V 100W SWB CE	-	865 cool daylight	-	-	-	-
911401732502	BVP150 LED127/WW 220-240V 150W SWB CE	-	830 warm white	-	-	-	-
911401732512	BVP150 LED127/NW 220-240V 150W SWB CE	-	840 neutral white	-	-	-	-
911401732522	BVP150 LED127/CW 220-240V 150W SWB CE	-	865 cool daylight	-	-	-	-

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Order Code	Full Product Name	Luminaire	Light source color	Optical cover/	Flammability mark	Light source	Optic type
		light beam spread		lens type			
911401732532	BVP150 LED170/WW 220-240V 200W SWB CE	-	830 warm white	-	-	-	-
911401732542	BVP150 LED170/NW 220-240V 200W SWB CE	-	840 neutral white	-	-	-	-
911401732552	BVP150 LED170/CW 220-240V 200W SWB CE	-	865 cool daylight	-	-	-	-

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401732322	BVP150 LED8/WW 220-240V 10W SWB CE	3000 K	850 lm	911401732662	BVP150 LED17/CW 220-240V 20W SWB CQC	6500 K	1700 lm
911401732332	BVP150 LED8/NW 220-240V 10W SWB CE	4000 K	850 lm	911401732672	BVP150 LED25/WW 220-240V 30W SWB CQC	3000 K	2550 lm
911401732342	BVP150 LED8/CW 220-240V 10W SWB CE	6500 K	850 lm	911401732682	BVP150 LED25/NW 220-240V 30W SWB CQC	4000 K	2550 lm
911401732352	BVP150 LED17/WW 220-240V 20W SWB CE	3000 K	1700 lm	911401732692	BVP150 LED25/CW 220-240V 30W SWB CQC	6500 K	2550 lm
911401732362	BVP150 LED17/NW 220-240V 20W SWB CE	4000 K	1700 lm	911401732702	BVP150 LED42/WW 220-240V 50W SWB CQC	3000 K	4250 lm
911401732372	BVP150 LED17/CW 220-240V 20W SWB CE	6500 K	1700 lm	911401732712	BVP150 LED42/NW 220-240V 50W SWB CQC	4000 K	4250 lm
911401732382	BVP150 LED25/WW 220-240V 30W SWB CE	3000 K	2550 lm	911401732722	BVP150 LED42/CW 220-240V 50W SWB CQC	6500 K	4250 lm
911401732392	BVP150 LED25/NW 220-240V 30W SWB CE	4000 K	2550 lm	911401732732	BVP150 LED59/WW 220-240V 70W SWB CQC	3000 K	5950 lm
911401732402	BVP150 LED25/CW 220-240V 30W SWB CE	6500 K	2550 lm	911401732742	BVP150 LED59/NW 220-240V 70W SWB CQC	4000 K	5950 lm
911401732412	BVP150 LED42/WW 220-240V 50W SWB CE	3000 K	4250 lm	911401732752	BVP150 LED59/CW 220-240V 70W SWB CQC	6500 K	5950 lm
911401732422	BVP150 LED42/NW 220-240V 50W SWB CE	4000 K	4250 lm	911401732472	BVP150 LED85/WW 220-240V 100W SWB CE	3000 K	8000 lm
911401732432	BVP150 LED42/CW 220-240V 50W SWB CE	6500 K	4250 lm	911401732482	BVP150 LED85/NW 220-240V 100W SWB CE	4000 K	8500 lm
911401732442	BVP150 LED59/WW 220-240V 70W SWB CE	3000 K	5950 lm	911401732492	BVP150 LED85/CW 220-240V 100W SWB CE	6500 K	8500 lm
911401732452	BVP150 LED59/NW 220-240V 70W SWB CE	4000 K	5950 lm	911401732502	BVP150 LED127/WW 220-240V 150W SWB CE	3000 K	12000 lm
911401732462	BVP150 LED59/CW 220-240V 70W SWB CE	6500 K	5950 lm	911401732512	BVP150 LED127/NW 220-240V 150W SWB CE	4000 K	12750 lm
911401732612	BVP150 LED8/WW 220-240V 10W SWB CQC	3000 K	850 lm	911401732522	BVP150 LED127/CW 220-240V 150W SWB CE	6500 K	12750 lm
911401732622	BVP150 LED8/NW 220-240V 10W SWB CQC	4000 K	850 lm	911401732532	BVP150 LED170/WW 220-240V 200W SWB CE	3000 K	16000 lm
911401732632	BVP150 LED8/CW 220-240V 10W SWB CQC	6500 K	850 lm	911401732542	BVP150 LED170/NW 220-240V 200W SWB CE	4000 K	17000 lm
911401732642	BVP150 LED17/WW 220-240V 20W SWB CQC	3000 K	1700 lm	911401732552	BVP150 LED170/CW 220-240V 200W SWB CE	6500 K	17000 lm
911401732652	BVP150 LED17/NW 220-240V 20W SWB CQC	4000 K	1700 lm				

Essential SmartBright G3 LED Floodlight

Light Technical

Order Code	Full Product Name	Standard tilt	
		angle side entry	Standard tilt angle posttop
911401732322	BVP150 LED8/WW 220-240V 10W SWB CE	-	-
911401732332	BVP150 LED8/NW 220-240V 10W SWB CE	-	-
911401732342	BVP150 LED8/CW 220-240V 10W SWB CE	-	-
911401732352	BVP150 LED17/WW 220-240V 20W SWB CE	-	-
911401732362	BVP150 LED17/NW 220-240V 20W SWB CE	-	-
911401732372	BVP150 LED17/CW 220-240V 20W SWB CE	-	-
911401732382	BVP150 LED25/WW 220-240V 30W SWB CE	-	-
911401732392	BVP150 LED25/NW 220-240V 30W SWB CE	-	-
911401732402	BVP150 LED25/CW 220-240V 30W SWB CE	-	-
911401732412	BVP150 LED42/WW 220-240V 50W SWB CE	-	-
911401732422	BVP150 LED42/NW 220-240V 50W SWB CE	-	-
911401732432	BVP150 LED42/CW 220-240V 50W SWB CE	-	-
911401732442	BVP150 LED59/WW 220-240V 70W SWB CE	-	-
911401732452	BVP150 LED59/NW 220-240V 70W SWB CE	-	-
911401732462	BVP150 LED59/CW 220-240V 70W SWB CE	-	-
911401732612	BVP150 LED8/WW 220-240V 10W SWB CQC	-	-
911401732622	BVP150 LED8/NW 220-240V 10W SWB CQC	-	-
911401732632	BVP150 LED8/CW 220-240V 10W SWB CQC	-	-
911401732642	BVP150 LED17/WW 220-240V 20W SWB CQC	-	-
911401732652	BVP150 LED17/NW 220-240V 20W SWB CQC	-	-

Order Code	Full Product Name	Standard tilt	
		angle side entry	Standard tilt angle posttop
911401732662	BVP150 LED17/CW 220-240V 20W SWB CQC	-	-
911401732672	BVP150 LED25/WW 220-240V 30W SWB CQC	-	-
911401732682	BVP150 LED25/NW 220-240V 30W SWB CQC	-	-
911401732692	BVP150 LED25/CW 220-240V 30W SWB CQC	-	-
911401732702	BVP150 LED42/WW 220-240V 50W SWB CQC	-	-
911401732712	BVP150 LED42/NW 220-240V 50W SWB CQC	-	-
911401732722	BVP150 LED42/CW 220-240V 50W SWB CQC	-	-
911401732732	BVP150 LED59/WW 220-240V 70W SWB CQC	-	-
911401732742	BVP150 LED59/NW 220-240V 70W SWB CQC	-	-
911401732752	BVP150 LED59/CW 220-240V 70W SWB CQC	-	-
911401732472	BVP150 LED85/WW 220-240V 100W SWB CE	-	-
911401732482	BVP150 LED85/NW 220-240V 100W SWB CE	-	-
911401732492	BVP150 LED85/CW 220-240V 100W SWB CE	-	-
911401732502	BVP150 LED127/WW 220-240V 150W SWB CE	-	-
911401732512	BVP150 LED127/NW 220-240V 150W SWB CE	-	-
911401732522	BVP150 LED127/CW 220-240V 150W SWB CE	-	-
911401732532	BVP150 LED170/WW 220-240V 200W SWB CE	-	-
911401732542	BVP150 LED170/NW 220-240V 200W SWB CE	-	-
911401732552	BVP150 LED170/CW 220-240V 200W SWB CE	-	-

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