



The essential LED floodlight for reliability and energy savings

Essential SmartBright G4 LED Floodlight BVP150

The Essential SmartBright G4 LED floodlight comes in a compact and sturdy design. Lightweight, with a robust die-cast aluminum housing and corrosion-proof coating, it's suitable for general outdoor applications. Plus, with a higher efficacy than the previous generation, it also saves more energy.

Benefits

- Reliable quality and performance
- Outstanding energy savings
- Easy to install & adjust

Features

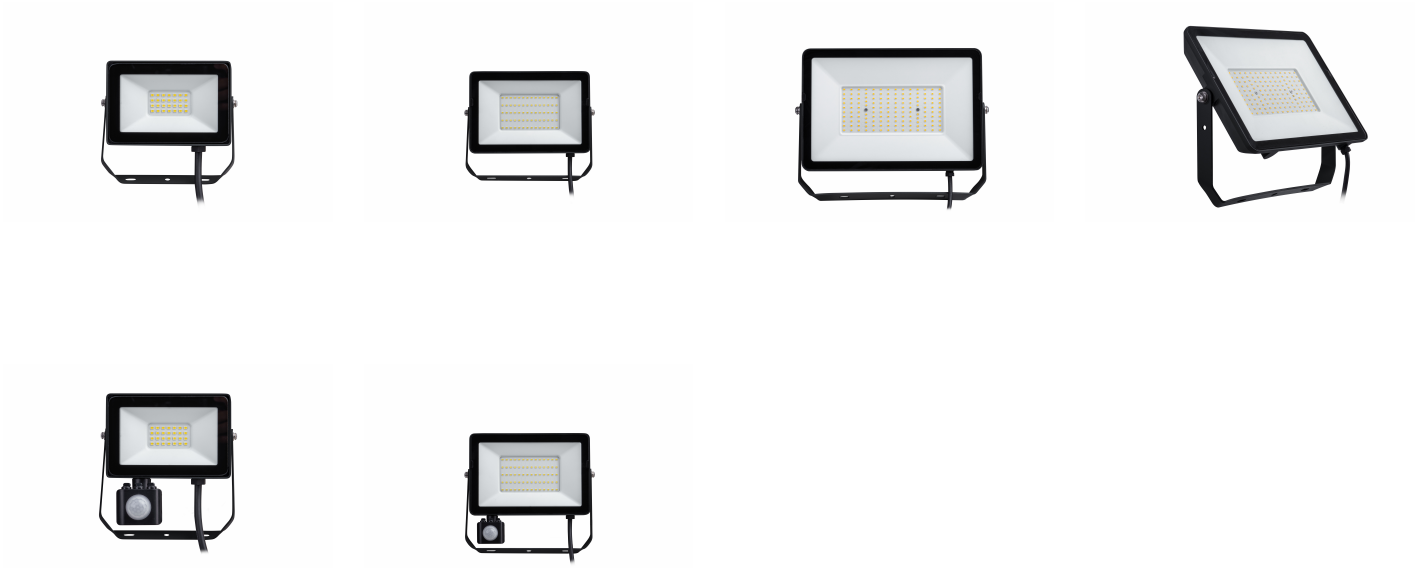
- Tested life of 20,000 hours @L70B50
- Excellent thermal performance from -40oC to 50oC
- Great performance with 90 lm/w, with IP65 / IK06
- Wide choice: 10W to 200W with 3 color temperature options, and a sensor option for 20W to 50W versions
- Unique look and feel with finless housing on the low wattage version

Application

- Amenity / Security
- Landscape
- Billboard
- Architectural lighting

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Versions



Approval and application	
Mech. impact protection code	IK06
Controls and dimming	
Dimmable	No
General information	
CE mark	-
Optical cover/lens type	Glass
Driver included	Yes
Initial performance (IEC compliant)	
Init. Color Rendering Index	>80
Mechanical and housing	
Color	Black

General information

Order Code	Full Product Name	Light source color	Flammability mark
911401810083	BVP150 LED9/WW PSU 10W SWB G2 CN	830 warm white	-
911401810283	BVP150 LED9/WW PSU 10W SWB G2 GM	830 warm white	-
911401811083	BVP150 LED18/WW PSU 20W SWB G2 CN	830 warm white	-

Order Code	Full Product Name	Light source color	Flammability mark
911401811283	BVP150 LED18/WW PSU 20W SWB G2 GM	830 warm white	-
911401820083	BVP150 LED9/NW PSU 10W SWB G2 CN	840 neutral white	-
911401820283	BVP150 LED9/NW PSU 10W SWB G2 GM	840 neutral white	-

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Order Code	Full Product Name	Light source color	Flammability mark
911401821083	BVP150 LED18/NW PSU 20W SWB G2 CN	840 neutral white	-
911401821283	BVP150 LED18/NW PSU 20W SWB G2 GM	840 neutral white	-
911401830083	BVP150 LED9/CW PSU 10W SWB G2 CN	865 cool daylight	-
911401830283	BVP150 LED9/CW PSU 10W SWB G2 GM	865 cool daylight	-
911401831083	BVP150 LED18/CW PSU 20W SWB G2 CN	865 cool daylight	-
911401831283	BVP150 LED18/CW PSU 20W SWB G2 GM	865 cool daylight	-
911401831383	BVP150 LED18/CW PSU 20W SWB G2 KR	865 cool daylight	-
911401813083	BVP150 LED27/WW PSU 30W SWB G2 CN	830 warm white	-
911401813283	BVP150 LED27/WW PSU 30W SWB G2 GM	830 warm white	-
911401814083	BVP150 LED45/WW PSU 50W SWB G2 CN	830 warm white	-
911401814283	BVP150 LED45/WW PSU 50W SWB G2 GM	830 warm white	-
911401823083	BVP150 LED27/NW PSU 30W SWB G2 CN	840 neutral white	-
911401823283	BVP150 LED27/NW PSU 30W SWB G2 GM	840 neutral white	-
911401824083	BVP150 LED45/NW PSU 50W SWB G2 CN	840 neutral white	-
911401824283	BVP150 LED45/NW PSU 50W SWB G2 GM	840 neutral white	-
911401833083	BVP150 LED27/CW PSU 30W SWB G2 CN	865 cool daylight	-
911401833283	BVP150 LED27/CW PSU 30W SWB G2 GM	865 cool daylight	-
911401834083	BVP150 LED45/CW PSU 50W SWB G2 CN	865 cool daylight	-
911401834283	BVP150 LED45/CW PSU 50W SWB G2 GM	865 cool daylight	-
911401815083	BVP150 LED63/WW PSU 70W SWB G2 CN	830 warm white	-
911401815283	BVP150 LED63/WW PSU 70W SWB G2 GM	830 warm white	-
911401816083	BVP150 LED90/WW PSU 100W SWB G2 CN	830 warm white	-
911401816283	BVP150 LED90/WW PSU 100W SWB G2 GM	830 warm white	-
911401825083	BVP150 LED63/NW PSU 70W SWB G2 CN	840 neutral white	-
911401825283	BVP150 LED63/NW PSU 70W SWB G2 GM	840 neutral white	-

Order Code	Full Product Name	Light source color	Flammability mark
911401826083	BVP150 LED90/NW PSU 100W SWB G2 CN	840 neutral white	-
911401826283	BVP150 LED90/NW PSU 100W SWB G2 GM	840 neutral white	-
911401835083	BVP150 LED63/CW PSU 70W SWB G2 CN	865 cool daylight	-
911401835283	BVP150 LED63/CW PSU 70W SWB G2 GM	865 cool daylight	-
911401836083	BVP150 LED90/CW PSU 100W SWB G2 CN	865 cool daylight	-
911401836283	BVP150 LED90/CW PSU 100W SWB G2 GM	865 cool daylight	-
911401817083	BVP150 LED135/WW PSU 150W SWB G2 CN	830 warm white	-
911401817283	BVP150 LED135/WW PSU 150W SWB G2 GM	830 warm white	-
911401818083	BVP150 LED180/WW PSU 200W SWB G2 CN	830 warm white	-
911401818283	BVP150 LED180/WW PSU 200W SWB G2 GM	830 warm white	-
911401827083	BVP150 LED135/NW PSU 150W SWB G2 CN	840 neutral white	-
911401827283	BVP150 LED135/NW PSU 150W SWB G2 GM	840 neutral white	-
911401828083	BVP150 LED180/NW PSU 200W SWB G2 CN	840 neutral white	-
911401828283	BVP150 LED180/NW PSU 200W SWB G2 GM	840 neutral white	-
911401837083	BVP150 LED135/CW PSU 150W SWB G2 CN	865 cool daylight	-
911401837283	BVP150 LED135/CW PSU 150W SWB G2 GM	865 cool daylight	-
911401838083	BVP150 LED180/CW PSU 200W SWB G2 CN	865 cool daylight	-
911401838283	BVP150 LED180/CW PSU 200W SWB G2 GM	865 cool daylight	-
911401870083	BVP150 LED18/WW PSU 20W SWB MDU G2 CN	830 warm white	-
911401870183	BVP150 LED18/NW PSU 20W SWB MDU G2 CN	840 neutral white	-
911401870283	BVP150 LED18/CW PSU 20W SWB MDU G2 CN	865 cool daylight	-
911401872483	BVP150 LED18/WW PSU 20W SWB MDU G2 GM	830 warm white	-
911401872583	BVP150 LED18/NW PSU 20W SWB MDU G2 GM	840 neutral white	-
911401872683	BVP150 LED18/CW PSU 20W SWB MDU G2 GM	865 cool daylight	-
911401870383	BVP150 LED27/WW PSU 30W SWB MDU G2 CN	830 warm white	-

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Order Code	Full Product Name	Light source color	Flammability mark
911401870483	BVP150 LED27/NW PSU 30W SWB MDU G2 CN	840 neutral white	-
911401870583	BVP150 LED27/CW PSU 30W SWB MDU G2 CN	865 cool daylight	-
911401870683	BVP150 LED45/WW PSU 50W SWB MDU G2 CN	830 warm white	-
911401870783	BVP150 LED45/NW PSU 50W SWB MDU G2 CN	840 neutral white	-
911401870883	BVP150 LED45/CW PSU 50W SWB MDU G2 CN	865 cool daylight	-
911401872783	BVP150 LED27/WW PSU 30W SWB MDU G2 GM	830 warm white	-

Order Code	Full Product Name	Light source color	Flammability mark
911401872883	BVP150 LED27/NW PSU 30W SWB MDU G2 GM	840 neutral white	-
911401872983	BVP150 LED27/CW PSU 30W SWB MDU G2 GM	865 cool daylight	-
911401873083	BVP150 LED45/WW PSU 50W SWB MDU G2 GM	830 warm white	-
911401873183	BVP150 LED45/NW PSU 50W SWB MDU G2 GM	840 neutral white	-
911401873283	BVP150 LED45/CW PSU 50W SWB MDU G2 GM	865 cool daylight	-

Initial performance (IEC compliant)

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401810083	BVP150 LED9/WW PSU 10W SWB G2 CN	3000 K	900 lm
911401810283	BVP150 LED9/WW PSU 10W SWB G2 GM	3000 K	900 lm
911401811083	BVP150 LED18/WW PSU 20W SWB G2 CN	3000 K	1800 lm
911401811283	BVP150 LED18/WW PSU 20W SWB G2 GM	3000 K	1800 lm
911401820083	BVP150 LED9/NW PSU 10W SWB G2 CN	4000 K	950 lm
911401820283	BVP150 LED9/NW PSU 10W SWB G2 GM	4000 K	950 lm
911401821083	BVP150 LED18/NW PSU 20W SWB G2 CN	4000 K	1900 lm
911401821283	BVP150 LED18/NW PSU 20W SWB G2 GM	4000 K	1900 lm
911401830083	BVP150 LED9/CW PSU 10W SWB G2 CN	6500 K	950 lm
911401830283	BVP150 LED9/CW PSU 10W SWB G2 GM	6500 K	950 lm
911401831083	BVP150 LED18/CW PSU 20W SWB G2 CN	6500 K	1900 lm
911401831283	BVP150 LED18/CW PSU 20W SWB G2 GM	6500 K	1900 lm
911401831383	BVP150 LED18/CW PSU 20W SWB G2 KR	6500 K	1900 lm
911401813083	BVP150 LED27/WW PSU 30W SWB G2 CN	3000 K	2700 lm
911401813283	BVP150 LED27/WW PSU 30W SWB G2 GM	3000 K	2700 lm
911401814083	BVP150 LED45/WW PSU 50W SWB G2 CN	3000 K	4500 lm
911401814283	BVP150 LED45/WW PSU 50W SWB G2 GM	3000 K	4500 lm

Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401823083	BVP150 LED27/NW PSU 30W SWB G2 CN	4000 K	2850 lm
911401823283	BVP150 LED27/NW PSU 30W SWB G2 GM	4000 K	2850 lm
911401824083	BVP150 LED45/NW PSU 50W SWB G2 CN	4000 K	4750 lm
911401824283	BVP150 LED45/NW PSU 50W SWB G2 GM	4000 K	4750 lm
911401833083	BVP150 LED27/CW PSU 30W SWB G2 CN	6500 K	2850 lm
911401833283	BVP150 LED27/CW PSU 30W SWB G2 GM	6500 K	2850 lm
911401834083	BVP150 LED45/CW PSU 50W SWB G2 CN	6500 K	4750 lm
911401834283	BVP150 LED45/CW PSU 50W SWB G2 GM	6500 K	4750 lm
911401815083	BVP150 LED63/WW PSU 70W SWB G2 CN	3000 K	6300 lm
911401815283	BVP150 LED63/WW PSU 70W SWB G2 GM	3000 K	6300 lm
911401816083	BVP150 LED90/WW PSU 100W SWB G2 CN	3000 K	9000 lm
911401816283	BVP150 LED90/WW PSU 100W SWB G2 GM	3000 K	9000 lm
911401825083	BVP150 LED63/NW PSU 70W SWB G2 CN	4000 K	6650 lm
911401825283	BVP150 LED63/NW PSU 70W SWB G2 GM	4000 K	6650 lm
911401826083	BVP150 LED90/NW PSU 100W SWB G2 CN	4000 K	9500 lm
911401826283	BVP150 LED90/NW PSU 100W SWB G2 GM	4000 K	9500 lm
911401835083	BVP150 LED63/CW PSU 70W SWB G2 CN	6500 K	6650 lm

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Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux	Order Code	Full Product Name	Init. Corr. Color Temperature	Initial luminous flux
911401835283	BVP150 LED63/CW PSU 70W SWB G2 GM	6500 K	6650 lm	911401870283	BVP150 LED18/CW PSU 20W SWB MDU G2 CN	6500 K	1900 lm
911401836083	BVP150 LED90/CW PSU 100W SWB G2 CN	6500 K	9500 lm	911401872483	BVP150 LED18/WW PSU 20W SWB MDU G2 GM	3000 K	1800 lm
911401836283	BVP150 LED90/CW PSU 100W SWB G2 GM	6500 K	9500 lm	911401872583	BVP150 LED18/NW PSU 20W SWB MDU G2 GM	4000 K	1900 lm
911401817083	BVP150 LED135/WW PSU 150W SWB G2 CN	3000 K	13500 lm	911401872683	BVP150 LED18/CW PSU 20W SWB MDU G2 GM	6500 K	1900 lm
911401817283	BVP150 LED135/WW PSU 150W SWB G2 GM	3000 K	13500 lm	911401870383	BVP150 LED27/WW PSU 30W SWB MDU G2 CN	3000 K	2700 lm
911401818083	BVP150 LED180/WW PSU 200W SWB G2 CN	3000 K	18000 lm	911401870483	BVP150 LED27/NW PSU 30W SWB MDU G2 CN	4000 K	2850 lm
911401818283	BVP150 LED180/WW PSU 200W SWB G2 GM	3000 K	18000 lm	911401870583	BVP150 LED27/CW PSU 30W SWB MDU G2 CN	6500 K	2850 lm
911401827083	BVP150 LED135/NW PSU 150W SWB G2 CN	4000 K	14250 lm	911401870683	BVP150 LED45/WW PSU 50W SWB MDU G2 CN	3000 K	4500 lm
911401827283	BVP150 LED135/NW PSU 150W SWB G2 GM	4000 K	14250 lm	911401870783	BVP150 LED45/NW PSU 50W SWB MDU G2 CN	4000 K	4750 lm
911401828083	BVP150 LED180/NW PSU 200W SWB G2 CN	4000 K	19000 lm	911401870883	BVP150 LED45/CW PSU 50W SWB MDU G2 CN	6500 K	4750 lm
911401828283	BVP150 LED180/NW PSU 200W SWB G2 GM	4000 K	19000 lm	911401872783	BVP150 LED27/WW PSU 30W SWB MDU G2 GM	3000 K	2700 lm
911401837083	BVP150 LED135/CW PSU 150W SWB G2 CN	6500 K	14250 lm	911401872883	BVP150 LED27/NW PSU 30W SWB MDU G2 GM	4000 K	2850 lm
911401837283	BVP150 LED135/CW PSU 150W SWB G2 GM	6500 K	14250 lm	911401872983	BVP150 LED27/CW PSU 30W SWB MDU G2 GM	6500 K	2850 lm
911401838083	BVP150 LED180/CW PSU 200W SWB G2 CN	6500 K	19000 lm	911401873083	BVP150 LED45/WW PSU 50W SWB MDU G2 GM	3000 K	4500 lm
911401838283	BVP150 LED180/CW PSU 200W SWB G2 GM	6500 K	19000 lm	911401873183	BVP150 LED45/NW PSU 50W SWB MDU G2 GM	4000 K	4750 lm
911401870083	BVP150 LED18/WW PSU 20W SWB MDU G2 CN	3000 K	1800 lm	911401873283	BVP150 LED45/CW PSU 50W SWB MDU G2 GM	6500 K	4750 lm
911401870183	BVP150 LED18/NW PSU 20W SWB MDU G2 CN	4000 K	1900 lm				

