



Reliable, Energy saving LED Floodlight

Essential SmartBright G5 LED Floodlight

The Essential SmartBright G5 LED Floodlight is the new successor with robust die-cast aluminum housing suitable for general outdoor application. 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 savings
- Easy to install & adjust

Features

- CCT: 3000K, 4000K, 6500K
- Power: 10W, 20W, 30W, 50W, 70W, 100W, 150W and 200W
- Input voltage: 220V-240V
- Lumen efficacy up to 100lm/w
- Working temperature: -40°C to +50°C
- 20khrs life

Application

- Warehouses
- Landscape
- Arena and Sports
- Billboard
- Parking area lighting
- Amenity

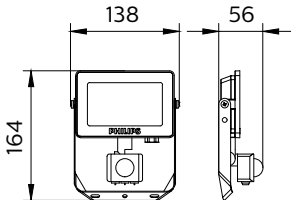
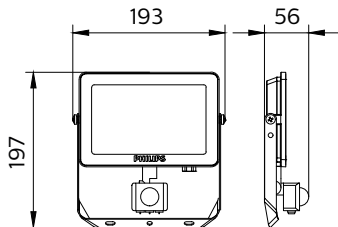
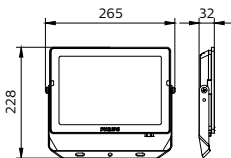
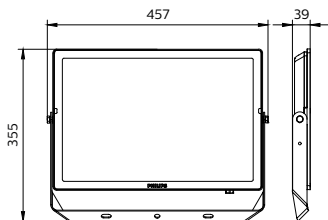
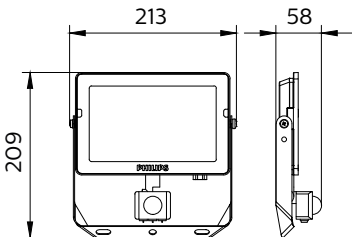
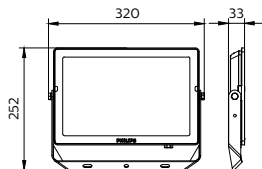
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Versions



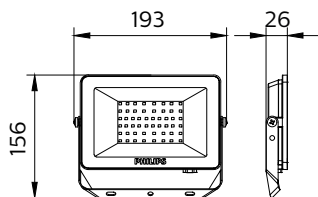
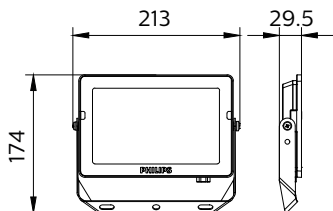
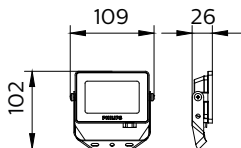
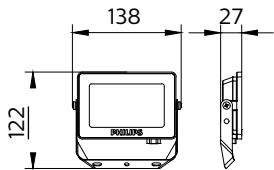
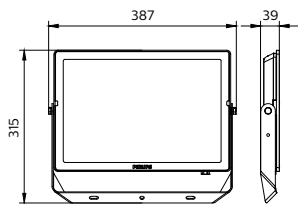
ESSENTIAL SMARTBRIGHT G5
LED FLOODLIGHT

Dimensional drawing



Essential SmartBright G5 LED Floodlight

Dimensional drawing



Product details



BVP150 front side

Essential SmartBright G5 LED Floodlight

General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Light Technical	
Luminaire light beam spread	110°
Color rendering index (CRI)	80
Number of light sources	1
Controls and Dimming	
Dimmable	No
Maximum dim level	Not applicable
Mechanical and Housing	
Optical cover type	Tempered glass
Housing Color	Black
Mech. impact protection code	IK06
Ingress protection code	IP65
Approval and Application	
CE mark	No
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401815186	BVP150 LED70/WW PSU 70W SWB G3 CN	830 warm white	3000 K	6,580 lm
911401815286	BVP150 LED70/WW PSU 70W SWB G3 GM	830 warm white	3000 K	6,580 lm
911401815386	BVC150 LED70/WW PSU 70W SWB G3 GM	830 warm white	3000 K	6,580 lm
911401825186	BVP150 LED70/NW PSU 70W SWB G3 CN	840 neutral white	4000 K	7,000 lm
911401825286	BVP150 LED70/NW PSU 70W SWB G3 GM	840 neutral white	4000 K	7,000 lm
911401825386	BVC150 LED70/NW PSU 70W SWB G3 GM	840 neutral white	4000 K	7,000 lm
911401835186	BVP150 LED70/CW PSU 70W SWB G3 CN	865 cool daylight	6500 K	7,000 lm
911401835286	BVP150 LED70/CW PSU 70W SWB G3 GM	865 cool daylight	6500 K	7,000 lm
911401835386	BVC150 LED70/CW PSU 70W SWB G3 GM	865 cool daylight	6500 K	7,000 lm
911401801986	BVP150 LED30/NW PSU 30W SWB MDU G3 GM	840 neutral white	4000 K	3,000 lm
911401802086	BVP150 LED30/CW PSU 30W SWB MDU G3 GM	865 cool daylight	6500 K	3,000 lm
911401814186	BVP150 LED50/WW PSU 50W SWB G3 CN	830 warm white	3000 K	4,700 lm
911401814286	BVP150 LED50/WW PSU 50W SWB G3 GM	830 warm white	3000 K	4,700 lm
911401814386	BVC150 LED50/WW PSU 50W SWB G3 GM	830 warm white	3000 K	4,700 lm
911401824186	BVP150 LED50/NW PSU 50W SWB G3 CN	840 neutral white	4000 K	5,000 lm
911401824286	BVP150 LED50/NW PSU 50W SWB G3 GM	840 neutral white	4000 K	5,000 lm
911401824386	BVC150 LED50/NW PSU 50W SWB G3 GM	840 neutral white	4000 K	5,000 lm
911401834186	BVP150 LED50/CW PSU 50W SWB G3 CN	865 cool daylight	6500 K	5,000 lm
911401834286	BVP150 LED50/CW PSU 50W SWB G3 GM	865 cool daylight	6500 K	5,000 lm
911401834386	BVC150 LED50/CW PSU 50W SWB G3 GM	865 cool daylight	6500 K	5,000 lm
911401812186	BVP150 LED20/WW PSU 20W SWB G3 CN	830 warm white	3000 K	1,880 lm
911401812286	BVP150 LED20/WW PSU 20W SWB G3 GM	830 warm white	3000 K	1,880 lm
911401812386	BVC150 LED20/WW PSU 20W SWB G3 GM	830 warm white	3000 K	1,880 lm
911401822186	BVP150 LED20/NW PSU 20W SWB G3 CN	840 neutral white	4000 K	2,000 lm
911401822286	BVP150 LED20/NW PSU 20W SWB G3 GM	840 neutral white	4000 K	2,000 lm

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Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401822386	BVC150 LED20/NW PSU 20W SWB G3 GM	840 neutral white	4000 K	2,000 lm
911401832186	BVP150 LED20/CW PSU 20W SWB G3 CN	865 cool daylight	6500 K	2,000 lm
911401832286	BVP150 LED20/CW PSU 20W SWB G3 GM	865 cool daylight	6500 K	2,000 lm
911401832386	BVC150 LED20/CW PSU 20W SWB G3 GM	865 cool daylight	6500 K	2,000 lm
911401818186	BVP150 LED200/WW PSU 200W SWB G3 CN	830 warm white	3000 K	18,800 lm
911401818286	BVP150 LED200/WW PSU 200W SWB G3 GM	830 warm white	3000 K	18,800 lm
911401818386	BVC150 LED200/WW PSU 200W SWB G3 GM	830 warm white	3000 K	18,800 lm
911401828186	BVP150 LED200/NW PSU 200W SWB G3 CN	840 neutral white	4000 K	20,000 lm
911401828286	BVP150 LED200/NW PSU 200W SWB G3 GM	840 neutral white	4000 K	20,000 lm
911401828386	BVC150 LED200/NW PSU 200W SWB G3 GM	840 neutral white	4000 K	20,000 lm
911401838186	BVP150 LED200/CW PSU 200W SWB G3 CN	865 cool daylight	6500 K	20,000 lm
911401838286	BVP150 LED200/CW PSU 200W SWB G3 GM	865 cool daylight	6500 K	20,000 lm
911401838386	BVC150 LED200/CW PSU 200W SWB G3 GM	865 cool daylight	6500 K	20,000 lm
911401813186	BVP150 LED30/WW PSU 30W SWB G3 CN	830 warm white	3000 K	2,820 lm
911401813286	BVP150 LED30/WW PSU 30W SWB G3 GM	830 warm white	3000 K	2,820 lm
911401813386	BVC150 LED30/WW PSU 30W SWB G3 GM	830 warm white	3000 K	2,820 lm
911401823186	BVP150 LED30/NW PSU 30W SWB G3 CN	840 neutral white	4000 K	3,000 lm
911401823286	BVP150 LED30/NW PSU 30W SWB G3 GM	840 neutral white	4000 K	3,000 lm
911401823386	BVC150 LED30/NW PSU 30W SWB G3 GM	840 neutral white	4000 K	3,000 lm
911401833186	BVP150 LED30/CW PSU 30W SWB G3 CN	865 cool daylight	6500 K	3,000 lm
911401833286	BVP150 LED30/CW PSU 30W SWB G3 GM	865 cool daylight	6500 K	3,000 lm
911401833386	BVC150 LED30/CW PSU 30W SWB G3 GM	865 cool daylight	6500 K	3,000 lm
911401811186	BVP150 LED10/WW PSU 10W SWB G3 CN	830 warm white	3000 K	940 lm
911401811286	BVP150 LED10/WW PSU 10W SWB G3 GM	830 warm white	3000 K	940 lm
911401811386	BVC150 LED10/WW PSU 10W SWB G3 GM	830 warm white	3000 K	940 lm

Essential SmartBright G5 LED Floodlight

Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
911401821186	BVP150 LED10/NW PSU 10W SWB G3 CN	840 neutral white	4000 K	1,000 lm
911401821286	BVP150 LED10/NW PSU 10W SWB G3 GM	840 neutral white	4000 K	1,000 lm
911401821386	BVC150 LED10/NW PSU 10W SWB G3 GM	840 neutral white	4000 K	1,000 lm
911401831186	BVP150 LED10/CW PSU 10W SWB G3 CN	865 cool daylight	6500 K	1,000 lm
911401831286	BVP150 LED10/CW PSU 10W SWB G3 GM	865 cool daylight	6500 K	1,000 lm
911401831386	BVC150 LED10/CW PSU 10W SWB G3 GM	865 cool daylight	6500 K	1,000 lm
911401801586	BVP150 LED20/WW PSU 20W SWB MDU G3 GM	830 warm white	3000 K	1,880 lm
911401801686	BVP150 LED20/NW PSU 20W SWB MDU G3 GM	840 neutral white	4000 K	2,000 lm
911401801786	BVP150 LED20/CW PSU 20W SWB MDU G3 GM	865 cool daylight	6500 K	2,000 lm
911401816186	BVP150 LED100/WW PSU 100W SWB G3 CN	830 warm white	3000 K	9,400 lm
911401816286	BVP150 LED100/WW PSU 100W SWB G3 GM	830 warm white	3000 K	9,400 lm
911401816386	BVC150 LED100/WW PSU 100W SWB G3 GM	830 warm white	3000 K	9,400 lm
911401826186	BVP150 LED100/NW PSU 100W SWB G3 CN	840 neutral white	4000 K	10,000 lm
911401826286	BVP150 LED100/NW PSU 100W SWB G3 GM	840 neutral white	4000 K	10,000 lm
911401826386	BVC150 LED100/NW PSU 100W SWB G3 GM	840 neutral white	4000 K	10,000 lm
911401836186	BVP150 LED100/CW PSU 100W SWB G3 CN	865 cool daylight	6500 K	10,000 lm
911401836286	BVP150 LED100/CW PSU 100W SWB G3 GM	865 cool daylight	6500 K	10,000 lm
911401836386	BVC150 LED100/CW PSU 100W SWB G3 GM	865 cool daylight	6500 K	10,000 lm
911401802186	BVP150 LED50/WW PSU 50W SWB MDU G3 GM	830 warm white	3000 K	4,700 lm
911401802286	BVP150 LED50/NW PSU 50W SWB MDU G3 GM	840 neutral white	4000 K	5,000 lm
911401802386	BVP150 LED50/CW PSU 50W SWB MDU G3 GM	865 cool daylight	6500 K	5,000 lm
911401817186	BVP150 LED150/WW PSU 150W SWB G3 CN	830 warm white	3000 K	14,100 lm
911401817286	BVP150 LED150/WW PSU 150W SWB G3 GM	830 warm white	3000 K	14,100 lm
911401817386	BVC150 LED150/WW PSU 150W SWB G3 GM	830 warm white	3000 K	14,100 lm
911401827186	BVP150 LED150/NW PSU 150W SWB G3 CN	840 neutral white	4000 K	15,000 lm

Essential SmartBright G5 LED Floodlight

Order Code	Full Product Name	Correlated Color		
		Light source color	Temperature (Nom)	Luminous Flux
911401827286	BVP150 LED150/NW PSU 150W SWB G3 GM	840 neutral white	4000 K	15,000 lm
911401827386	BVC150 LED150/NW PSU 150W SWB G3 GM	840 neutral white	4000 K	15,000 lm
911401837186	BVP150 LED150/CW PSU 150W SWB G3 CN	865 cool daylight	6500 K	15,000 lm
911401837286	BVP150 LED150/CW PSU 150W SWB G3 GM	865 cool daylight	6500 K	15,000 lm
911401837386	BVC150 LED150/CW PSU 150W SWB G3 GM	865 cool daylight	6500 K	15,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401815186	BVP150 LED70/WW PSU 70W SWB G3 CN	70 W	911401838386	BVC150 LED200/CW PSU 200W SWB G3 GM	200 W
911401815286	BVP150 LED70/WW PSU 70W SWB G3 GM	70 W	911401813186	BVP150 LED30/WW PSU 30W SWB G3 CN	30 W
911401815386	BVC150 LED70/WW PSU 70W SWB G3 GM	70 W	911401813286	BVP150 LED30/WW PSU 30W SWB G3 GM	30 W
911401825186	BVP150 LED70/NW PSU 70W SWB G3 CN	70 W	911401813386	BVC150 LED30/WW PSU 30W SWB G3 GM	30 W
911401825286	BVP150 LED70/NW PSU 70W SWB G3 GM	70 W	911401823186	BVP150 LED30/NW PSU 30W SWB G3 CN	30 W
911401825386	BVC150 LED70/NW PSU 70W SWB G3 GM	70 W	911401823286	BVP150 LED30/NW PSU 30W SWB G3 GM	30 W
911401835186	BVP150 LED70/CW PSU 70W SWB G3 CN	70 W	911401823386	BVC150 LED30/NW PSU 30W SWB G3 GM	30 W
911401835286	BVP150 LED70/CW PSU 70W SWB G3 GM	70 W	911401833186	BVP150 LED30/CW PSU 30W SWB G3 CN	30 W
911401835386	BVC150 LED70/CW PSU 70W SWB G3 GM	70 W	911401833286	BVP150 LED30/CW PSU 30W SWB G3 GM	30 W
911401801986	BVP150 LED30/NW PSU 30W SWB MDU G3 GM	30 W	911401833386	BVC150 LED30/CW PSU 30W SWB G3 GM	30 W
911401802086	BVP150 LED30/CW PSU 30W SWB MDU G3 GM	30 W	911401811186	BVP150 LED10/WW PSU 10W SWB G3 CN	10 W
911401814186	BVP150 LED50/WW PSU 50W SWB G3 CN	50 W	911401811286	BVP150 LED10/WW PSU 10W SWB G3 GM	10 W
911401814286	BVP150 LED50/WW PSU 50W SWB G3 GM	50 W	911401811386	BVC150 LED10/WW PSU 10W SWB G3 GM	10 W
911401814386	BVC150 LED50/WW PSU 50W SWB G3 GM	50 W	911401821186	BVP150 LED10/NW PSU 10W SWB G3 CN	10 W
911401824186	BVP150 LED50/NW PSU 50W SWB G3 CN	50 W	911401821286	BVP150 LED10/NW PSU 10W SWB G3 GM	10 W
911401824286	BVP150 LED50/NW PSU 50W SWB G3 GM	50 W	911401821386	BVC150 LED10/NW PSU 10W SWB G3 GM	10 W
911401824386	BVC150 LED50/NW PSU 50W SWB G3 GM	50 W	911401831186	BVP150 LED10/CW PSU 10W SWB G3 CN	10 W
911401834186	BVP150 LED50/CW PSU 50W SWB G3 CN	50 W	911401831286	BVP150 LED10/CW PSU 10W SWB G3 GM	10 W
911401834286	BVP150 LED50/CW PSU 50W SWB G3 GM	50 W	911401831386	BVC150 LED10/CW PSU 10W SWB G3 GM	10 W
911401834386	BVC150 LED50/CW PSU 50W SWB G3 GM	50 W	911401801586	BVP150 LED20/WW PSU 20W SWB MDU G3 GM	20 W
911401812186	BVP150 LED20/WW PSU 20W SWB G3 CN	20 W	911401801686	BVP150 LED20/NW PSU 20W SWB MDU G3 GM	20 W
911401812286	BVP150 LED20/WW PSU 20W SWB G3 GM	20 W	911401801786	BVP150 LED20/CW PSU 20W SWB MDU G3 GM	20 W
911401812386	BVC150 LED20/WW PSU 20W SWB G3 GM	20 W	911401816186	BVP150 LED100/WW PSU 100W SWB G3 CN	100 W
911401822186	BVP150 LED20/NW PSU 20W SWB G3 CN	20 W	911401816286	BVP150 LED100/WW PSU 100W SWB G3 GM	100 W
911401822286	BVP150 LED20/NW PSU 20W SWB G3 GM	20 W	911401816386	BVC150 LED100/WW PSU 100W SWB G3 GM	100 W
911401822386	BVC150 LED20/NW PSU 20W SWB G3 GM	20 W	911401826186	BVP150 LED100/NW PSU 100W SWB G3 CN	100 W
911401832186	BVP150 LED20/CW PSU 20W SWB G3 CN	20 W	911401826286	BVP150 LED100/NW PSU 100W SWB G3 GM	100 W
911401832286	BVP150 LED20/CW PSU 20W SWB G3 GM	20 W	911401826386	BVC150 LED100/NW PSU 100W SWB G3 GM	100 W
911401832386	BVC150 LED20/CW PSU 20W SWB G3 GM	20 W	911401836186	BVP150 LED100/CW PSU 100W SWB G3 CN	100 W
911401818186	BVP150 LED200/WW PSU 200W SWB G3 CN	200 W	911401836286	BVP150 LED100/CW PSU 100W SWB G3 GM	100 W
911401818286	BVP150 LED200/WW PSU 200W SWB G3 GM	200 W	911401836386	BVC150 LED100/CW PSU 100W SWB G3 GM	100 W
911401818386	BVC150 LED200/WW PSU 200W SWB G3 GM	200 W	911401802186	BVP150 LED50/WW PSU 50W SWB MDU G3 GM	50 W
911401828186	BVP150 LED200/NW PSU 200W SWB G3 CN	200 W	911401802286	BVP150 LED50/NW PSU 50W SWB MDU G3 GM	50 W
911401828286	BVP150 LED200/NW PSU 200W SWB G3 GM	200 W	911401802386	BVP150 LED50/CW PSU 50W SWB MDU G3 GM	50 W
911401828386	BVC150 LED200/NW PSU 200W SWB G3 GM	200 W	911401817186	BVP150 LED150/WW PSU 150W SWB G3 CN	150 W
911401838186	BVP150 LED200/CW PSU 200W SWB G3 CN	200 W	911401817286	BVP150 LED150/WW PSU 150W SWB G3 GM	150 W
911401838286	BVP150 LED200/CW PSU 200W SWB G3 GM	200 W	911401817386	BVC150 LED150/WW PSU 150W SWB G3 GM	150 W

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Order Code	Full Product Name	Power Consumption
911401827186	BVP150 LED150/NW PSU 150W SWB G3 CN	150 W
911401827286	BVP150 LED150/NW PSU 150W SWB G3 GM	150 W
911401827386	BVC150 LED150/NW PSU 150W SWB G3 GM	150 W

Order Code	Full Product Name	Power Consumption
911401837186	BVP150 LED150/CW PSU 150W SWB G3 CN	150 W
911401837286	BVP150 LED150/CW PSU 150W SWB G3 GM	150 W
911401837386	BVC150 LED150/CW PSU 150W SWB G3 GM	150 W

