



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

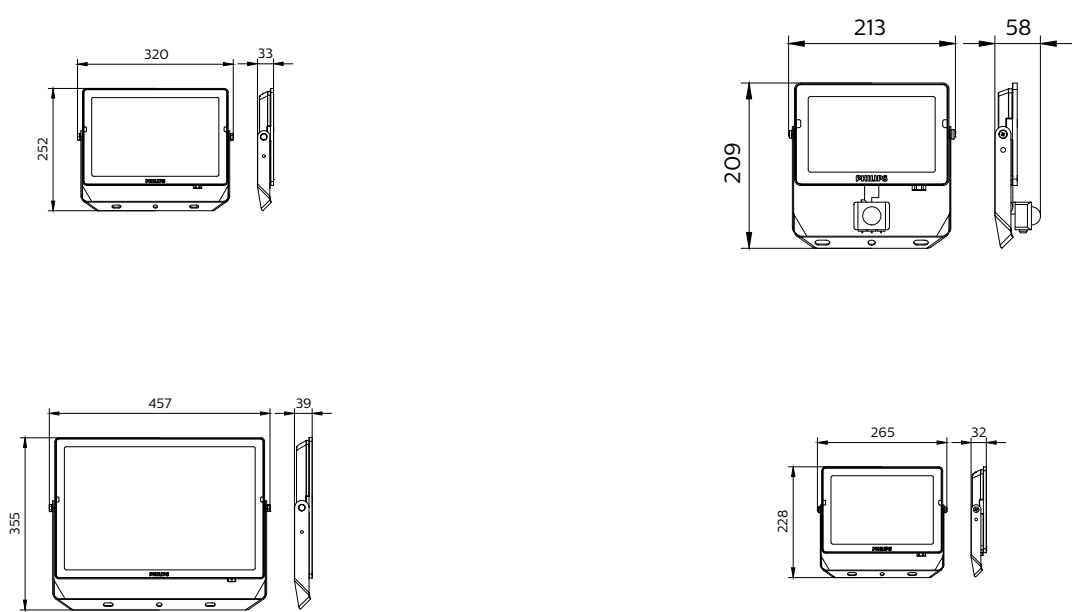
- Warehouses
- Landscape
- Arena and Sports
- Billboard
- Parking area lighting
- Amenity

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Versions

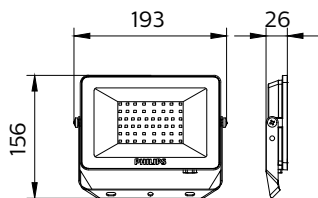
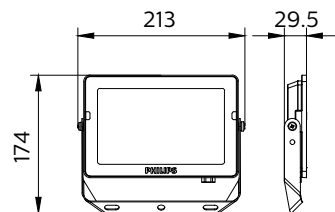
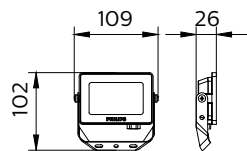
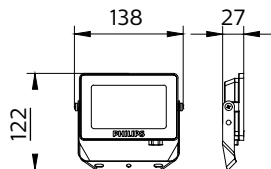
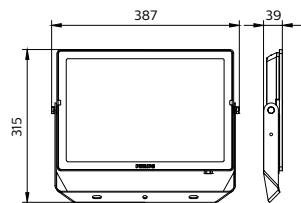
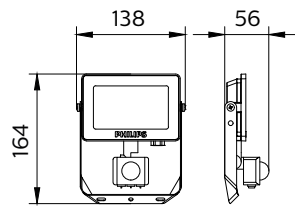
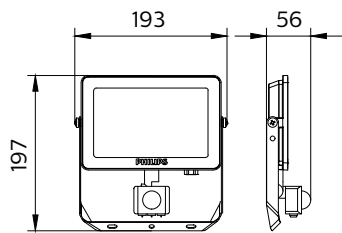
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Dimensional drawing



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Dimensional drawing



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Product details



BVP150 front side

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
52250399	BVP150 LED70/WW PSU 70W SWB G3 GM	830 warm white	3000 K	6,580 lm
52242899	BVP150 LED70/NW PSU 70W SWB G3 GM	840 neutral white	4000 K	7,000 lm
52234399	BVP150 LED70/CW PSU 70W SWB G3 GM	865 cool daylight	6500 K	7,000 lm
52171199	BVP150 LED30/NW PSU 30W SWB MDU G3 GM	840 neutral white	4000 K	3,000 lm
52170499	BVP150 LED30/CW PSU 30W SWB MDU G3 GM	865 cool daylight	6500 K	3,000 lm
52251099	BVP150 LED50/WW PSU 50W SWB G3 GM	830 warm white	3000 K	4,700 lm
52243599	BVP150 LED50/NW PSU 50W SWB G3 GM	840 neutral white	4000 K	5,000 lm
52235099	BVP150 LED50/CW PSU 50W SWB G3 GM	865 cool daylight	6500 K	5,000 lm
52253499	BVP150 LED20/WW PSU 20W SWB G3 GM	830 warm white	3000 K	1,880 lm
52245999	BVP150 LED20/NW PSU 20W SWB G3 GM	840 neutral white	4000 K	2,000 lm
52237499	BVP150 LED20/CW PSU 20W SWB G3 GM	865 cool daylight	6500 K	2,000 lm
52247399	BVP150 LED200/WW PSU 200W SWB G3 GM	830 warm white	3000 K	18,800 lm
52239899	BVP150 LED200/NW PSU 200W SWB G3 GM	840 neutral white	4000 K	20,000 lm
52231299	BVP150 LED200/CW PSU 200W SWB G3 GM	865 cool daylight	6500 K	20,000 lm
52252799	BVP150 LED30/WW PSU 30W SWB G3 GM	830 warm white	3000 K	2,820 lm
52244299	BVP150 LED30/NW PSU 30W SWB G3 GM	840 neutral white	4000 K	3,000 lm
52236799	BVP150 LED30/CW PSU 30W SWB G3 GM	865 cool daylight	6500 K	3,000 lm
52254199	BVP150 LED10/WW PSU 10W SWB G3 GM	830 warm white	3000 K	940 lm
52246699	BVP150 LED10/NW PSU 10W SWB G3 GM	840 neutral white	4000 K	1,000 lm

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Order Code	Full Product Name	Light source color	Correlated Color	
			Temperature (Nom)	Luminous Flux
52238199	BVP150 LED10/CW PSU 10W SWB G3 GM	865 cool daylight	6500 K	1,000 lm
52174299	BVP150 LED20/WW PSU 20W SWB MDU G3 GM	830 warm white	3000 K	1,880 lm
52173599	BVP150 LED20/NW PSU 20W SWB MDU G3 GM	840 neutral white	4000 K	2,000 lm
52249799	BVP150 LED100/WW PSU 100W SWB G3 GM	830 warm white	3000 K	9,400 lm
52241199	BVP150 LED100/NW PSU 100W SWB G3 GM	840 neutral white	4000 K	10,000 lm
52233699	BVP150 LED100/CW PSU 100W SWB G3 GM	865 cool daylight	6500 K	10,000 lm
52169899	BVP150 LED50/WW PSU 50W SWB MDU G3 GM	830 warm white	3000 K	4,700 lm
52168199	BVP150 LED50/NW PSU 50W SWB MDU G3 GM	840 neutral white	4000 K	5,000 lm
52167499	BVP150 LED50/CW PSU 50W SWB MDU G3 GM	865 cool daylight	6500 K	5,000 lm
52248099	BVP150 LED150/WW PSU 150W SWB G3 GM	830 warm white	3000 K	14,100 lm
52240499	BVP150 LED150/NW PSU 150W SWB G3 GM	840 neutral white	4000 K	15,000 lm
52232999	BVP150 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
52250399	BVP150 LED70/WW PSU 70W SWB G3 GM	70 W
52242899	BVP150 LED70/NW PSU 70W SWB G3 GM	70 W
52234399	BVP150 LED70/CW PSU 70W SWB G3 GM	70 W
52171199	BVP150 LED30/NW PSU 30W SWB MDU G3 GM	30 W
52170499	BVP150 LED30/CW PSU 30W SWB MDU G3 GM	30 W
52251099	BVP150 LED50/WW PSU 50W SWB G3 GM	50 W
52243599	BVP150 LED50/NW PSU 50W SWB G3 GM	50 W
52235099	BVP150 LED50/CW PSU 50W SWB G3 GM	50 W
52253499	BVP150 LED20/WW PSU 20W SWB G3 GM	20 W
52245999	BVP150 LED20/NW PSU 20W SWB G3 GM	20 W
52237499	BVP150 LED20/CW PSU 20W SWB G3 GM	20 W
52247399	BVP150 LED200/WW PSU 200W SWB G3 GM	200 W
52239899	BVP150 LED200/NW PSU 200W SWB G3 GM	200 W
52231299	BVP150 LED200/CW PSU 200W SWB G3 GM	200 W
52252799	BVP150 LED30/WW PSU 30W SWB G3 GM	30 W
52244299	BVP150 LED30/NW PSU 30W SWB G3 GM	30 W

Order Code	Full Product Name	Power Consumption
52236799	BVP150 LED30/CW PSU 30W SWB G3 GM	30 W
52254199	BVP150 LED10/WW PSU 10W SWB G3 GM	10 W
52246699	BVP150 LED10/NW PSU 10W SWB G3 GM	10 W
52238199	BVP150 LED10/CW PSU 10W SWB G3 GM	10 W
52174299	BVP150 LED20/WW PSU 20W SWB MDU G3 GM	20 W
52173599	BVP150 LED20/NW PSU 20W SWB MDU G3 GM	20 W
52249799	BVP150 LED100/WW PSU 100W SWB G3 GM	100 W
52241199	BVP150 LED100/NW PSU 100W SWB G3 GM	100 W
52233699	BVP150 LED100/CW PSU 100W SWB G3 GM	100 W
52169899	BVP150 LED50/WW PSU 50W SWB MDU G3 GM	50 W
52168199	BVP150 LED50/NW PSU 50W SWB MDU G3 GM	50 W
52167499	BVP150 LED50/CW PSU 50W SWB MDU G3 GM	50 W
52248099	BVP150 LED150/WW PSU 150W SWB G3 GM	150 W
52240499	BVP150 LED150/NW PSU 150W SWB G3 GM	150 W
52232999	BVP150 LED150/CW PSU 150W SWB G3 GM	150 W

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