

PHILIPS

Essential
SmartBright G3

LED Floodlight



Reliable energy saving LED Floodlight

The Essential SmartBright G3 LED floodlight comes with a compact and sturdy design. Its light weight with die-cast aluminum 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.

Features and Benefits

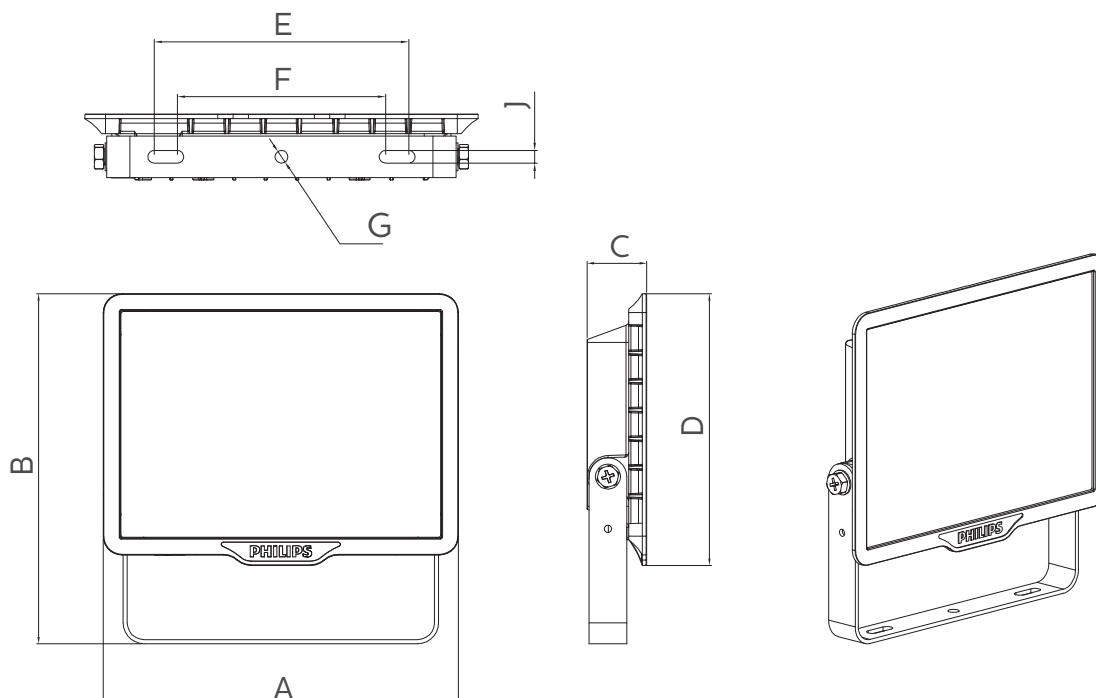
- Ideal replacement for conventional halogen floodlight
- Reliable quality guarantee hassle free for outdoor application
- Robust die-cast aluminum housing
- Energy saving

Product data

Product family	Essential SmartBright G3 LED Floodlight				
Type	BVP150				
System lumen*	850lm	1700lm	2550lm	4250lm	5950lm
Power	10W	20W	30W	50W	70W
Power factor	>0.9				
Beam angle	SWB(110°)				
CCT	3000K(WW) / 4000K(NW) / 6500K(CW)				
CRI	80				
Operating temperature	-40°C ~ +50°C				
Lifetime	20,000hrs(L70B50@25°C)				
IP/IK rating	IP65 / IK06				
Electrical class	Class I				
Input voltage	220-240V~, 50/60Hz				
Connection cable	300mm flying cable / 500mm flying cable(for 70W only)				
Mounting type	Bracket mounted				
Material and finishing	Housing: Die-cast aluminum, powder coated black Front cover: Textured tempered glass Bracket: Steel, powder coated black				
Approbation	CE, EAC, TISI, CB, EMC				

* The system lumen refers to the typical lumen output of NW(4000K) product, it could result less lumen in WW(3000K) or higher lumen in CW(6500K).

Dimensions



Type	Power	A	B	C	D	E	F	G	J
BVP150	10W	115	117	28	92	76	60	4.4	4.4
	20W	140	133	28	110	80	60	4.4	4.4
	30W	170	168	29	130	110	90	4.4	4.4
	50W	200	181	33	145	114	90	6.5	6.5
	70W	245	220	36	185	154	130	8.5	8.5

Unit: mm

Visuals



Order placement information

12nc	EAN	Description	Power	CCT	Light distribution
911401732322	8710163330112	BVP150 LED8/WW 220-240V 10W SWB CE	10	3000K	SWB (110°)
911401732332	8710163330129	BVP150 LED8/NW 220-240V 10W SWB CE	10	4000K	SWB (110°)
911401732342	8710163330136	BVP150 LED8/CW 220-240V 10W SWB CE	10	6500K	SWB (110°)
911401732352	8710163330143	BVP150 LED17/WW 220-240V 20W SWB CE	20	3000K	SWB (110°)
911401732362	8710163330150	BVP150 LED17/NW 220-240V 20W SWB CE	20	4000K	SWB (110°)
911401732372	8710163330167	BVP150 LED17/CW 220-240V 20W SWB CE	20	6500K	SWB (110°)
911401732382	8710163330174	BVP150 LED25/WW 220-240V 30W SWB CE	30	3000K	SWB (110°)
911401732392	8710163330181	BVP150 LED25/NW 220-240V 30W SWB CE	30	4000K	SWB (110°)
911401732402	8710163330198	BVP150 LED25/CW 220-240V 30W SWB CE	30	6500K	SWB (110°)
911401732412	8710163330204	BVP150 LED42/WW 220-240V 50W SWB CE	50	3000K	SWB (110°)
911401732422	8710163330211	BVP150 LED42/NW 220-240V 50W SWB CE	50	4000K	SWB (110°)
911401732432	8710163330228	BVP150 LED42/CW 220-240V 50W SWB CE	50	6500K	SWB (110°)
911401732442	8710163330235	BVP150 LED59/WW 220-240V 70W SWB CE	70	3000K	SWB (110°)
911401732452	8710163330242	BVP150 LED59/NW 220-240V 70W SWB CE	70	4000K	SWB (110°)
911401732462	8710163330259	BVP150 LED59/CW 220-240V 70W SWB CE	70	6500K	SWB (110°)