



Reliable, Energy saving LED Floodlight, CCT Selectable

SmartBright All-in Floodlight

The SmartBright All-in Floodlight comes with a compact and sturdy design. It's a new range with robust die-cast aluminum housing suitable for general outdoor application. CCT selectable is involved that is more convenient for customers' different requirements, saving more time for product selection.

Benefits

- A wide range of applications
- Reliable quality and performance
- Outstanding energy savings
- Easy to install & adjust
- Easier for stock management

Features

- CCT selectable: Warm White (WW), Neutral White (NW) and Cool White (CW) in one package
- Power: 10W, 20W, 30W, 50W, 70W, 100W, 150W and 200W
- Input voltage: 220V-240V
- Lumen efficacy up to 120lm/w
- Working temperature: -25°C to +40°C
- 50khrs life

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Application

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

Versions



SMARTBRIGHT ALL-IN FLOODLIGHT



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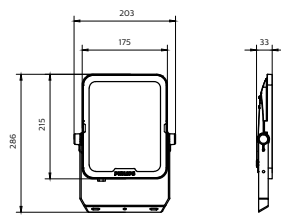
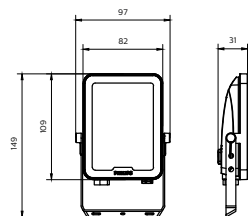
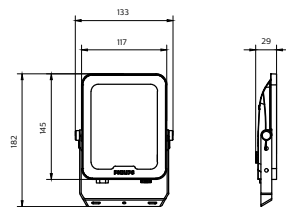
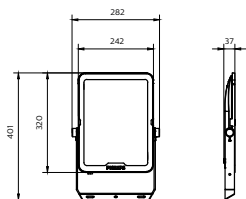
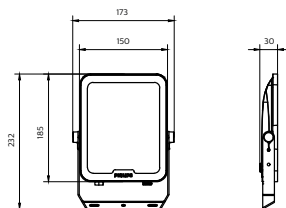
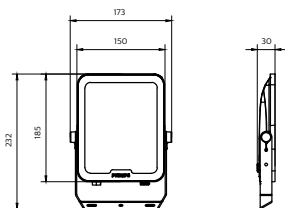
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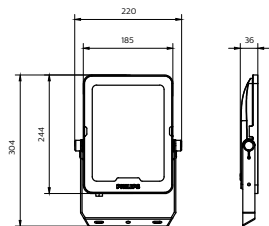
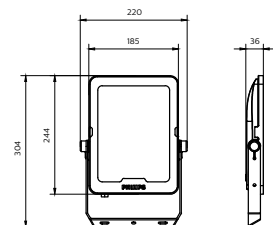
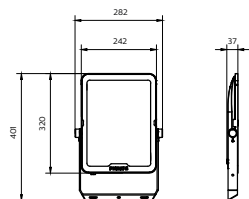
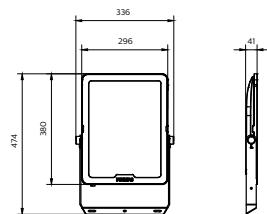
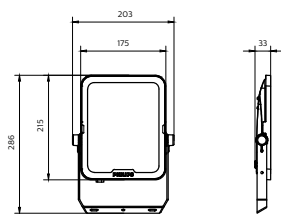
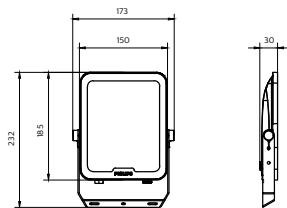
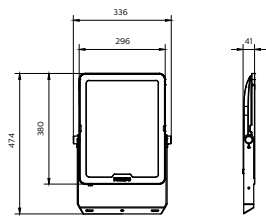
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Dimensional drawing



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Dimensional drawing



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Product details



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BVP158 CCT switch

General Information	
Driver included	Yes
Gear	-
Number of gear units	1 unit
Light Technical	
Correlated Color Temperature (Nom)	3000 K
Color rendering index (CRI)	80
Number of light sources	1
Controls and Dimming	
Maximum dim level	Not applicable
Mechanical and Housing	
Ingress protection code	IP65
Approval and Application	
Flammability mark	For mounting on normally flammable surfaces
Glow-wire test	Temperature 650 °C, duration 30 s

Light Technical

		Luminaire light		
Order Code	Full Product Name	beam spread	Light source color	Luminous Flux
911401885286	BVP158 LED157/WW_NW_CW PSU 135W AWB GM	92° x 52°	830 warm white and 865 cool daylight	15,000 lm
911401875286	BVP158 LED84/WW_NW_CW PSU 70W SWB GM	110°	3000K/4200K/6500K	7,700 lm
911401883286	BVP158 LED73/WW_NW_CW PSU 65W AWB GM	92° x 52°	830 warm white and 865 cool daylight	7,000 lm
911401873286	BVP158 LED36/WW_NW_CW PSU 30W SWB GM	110°	3000K/4200K/6500K	3,300 lm
911401886286	BVP158 LED210/WW_NW_CW PSU 180W AWB GM	92° x 52°	830 warm white and 865 cool daylight	20,000 lm
911401881286	BVP158 LED31/WW_NW_CW PSU 27W AWB GM	92° x 52°	830 warm white and 865 cool daylight	3,000 lm
911401877286	BVP158 LED180/WW_NW_CW PSU 150W SWB GM	110°	3000K/4200K/6500K	16,500 lm
911401876286	BVP158 LED120/WW_NW_CW PSU 100W SWB GM	110°	3000K/4200K/6500K	11,000 lm
911401882286	BVP158 LED52/WW_NW_CW PSU 45W AWB GM	92° x 52°	830 warm white and 865 cool daylight	5,000 lm
911401884286	BVP158 LED105/WW_NW_CW PSU 90W AWB GM	92° x 52°	830 warm white and 865 cool daylight	10,000 lm
911401878286	BVP158 LED240/WW_NW_CW PSU 200W SWB GM	110°	3000K/4200K/6500K	22,000 lm
911401874286	BVP158 LED60/WW_NW_CW PSU 50W SWB GM	110°	3000K/4200K/6500K	5,500 lm
911401872286	BVP158 LED24/WW_NW_CW PSU 20W SWB GM	110°	3000K/4200K/6500K	2,200 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401885286	BVP158 LED157/WW_NW_CW PSU 135W AWB GM	135 W	911401881286	BVP158 LED31/WW_NW_CW PSU 27W AWB GM	27 W
911401875286	BVP158 LED84/WW_NW_CW PSU 70W SWB GM	70 W	911401877286	BVP158 LED180/WW_NW_CW PSU 150W SWB GM	150 W
911401883286	BVP158 LED73/WW_NW_CW PSU 65W AWB GM	65 W	911401876286	BVP158 LED120/WW_NW_CW PSU 100W SWB GM	100 W
911401873286	BVP158 LED36/WW_NW_CW PSU 30W SWB GM	30 W	911401882286	BVP158 LED52/WW_NW_CW PSU 45W AWB GM	45 W
911401886286	BVP158 LED210/WW_NW_CW PSU 180W AWB GM	180 W	911401884286	BVP158 LED105/WW_NW_CW PSU 90W AWB GM	90 W

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Order Code	Full Product Name	Power Consumption
911401878286	BVP158 LED240/WW_NW_CW PSU 200W SWB GM	200 W

Order Code	Full Product Name	Power Consumption
911401874286	BVP158 LED60/WW_NW_CW PSU 50W SWB GM	50 W
911401872286	BVP158 LED24/WW_NW_CW PSU 20W SWB GM	20 W

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401885286	BVP158 LED157/WW_NW_CW PSU 135W AWB GM	-
911401875286	BVP158 LED84/WW_NW_CW PSU 70W SWB GM	No
911401883286	BVP158 LED73/WW_NW_CW PSU 65W AWB GM	-
911401873286	BVP158 LED36/WW_NW_CW PSU 30W SWB GM	No
911401886286	BVP158 LED210/WW_NW_CW PSU 180W AWB GM	-
911401881286	BVP158 LED31/WW_NW_CW PSU 27W AWB GM	-
911401877286	BVP158 LED180/WW_NW_CW PSU 150W SWB GM	No

Order Code	Full Product Name	Dimmable
911401876286	BVP158 LED120/WW_NW_CW PSU 100W SWB GM	No
911401882286	BVP158 LED52/WW_NW_CW PSU 45W AWB GM	-
911401884286	BVP158 LED105/WW_NW_CW PSU 90W AWB GM	-
911401878286	BVP158 LED240/WW_NW_CW PSU 200W SWB GM	No
911401874286	BVP158 LED60/WW_NW_CW PSU 50W SWB GM	No
911401872286	BVP158 LED24/WW_NW_CW PSU 20W SWB GM	No

Mechanical and Housing

Order Code	Full Product Name	Optical cover type	Housing Color	Mech. impact protection code
911401885286	BVP158 LED157/WW_NW_CW PSU 135W AWB GM	Tempered glass	RAL 7043	IK08
911401875286	BVP158 LED84/WW_NW_CW PSU 70W SWB GM	Glass	Grey	IK08
911401883286	BVP158 LED73/WW_NW_CW PSU 65W AWB GM	Tempered glass	RAL 7043	IK08
911401873286	BVP158 LED36/WW_NW_CW PSU 30W SWB GM	Glass	Grey	IK07
911401886286	BVP158 LED210/WW_NW_CW PSU 180W AWB GM	Tempered glass	RAL 7043	IK08
911401881286	BVP158 LED31/WW_NW_CW PSU 27W AWB GM	Tempered glass	RAL 7043	IK07
911401877286	BVP158 LED180/WW_NW_CW PSU 150W SWB GM	Glass	Grey	IK08

Order Code	Full Product Name	Optical cover type	Housing Color	Mech. impact protection code
911401876286	BVP158 LED120/WW_NW_CW PSU 100W SWB GM	Glass	Grey	IK08
911401882286	BVP158 LED52/WW_NW_CW PSU 45W AWB GM	Tempered glass	RAL 7043	IK07
911401884286	BVP158 LED105/WW_NW_CW PSU 90W AWB GM	Tempered glass	RAL 7043	IK08
911401878286	BVP158 LED240/WW_NW_CW PSU 200W SWB GM	Glass	Grey	IK08
911401874286	BVP158 LED60/WW_NW_CW PSU 50W SWB GM	Glass	Grey	IK07
911401872286	BVP158 LED24/WW_NW_CW PSU 20W SWB GM	Glass	Grey	IK07

Approval and Application

Order Code	Full Product Name	CE mark
911401885286	BVP158 LED157/WW_NW_CW PSU 135W AWB GM	Yes
911401875286	BVP158 LED84/WW_NW_CW PSU 70W SWB GM	No
911401883286	BVP158 LED73/WW_NW_CW PSU 65W AWB GM	Yes
911401873286	BVP158 LED36/WW_NW_CW PSU 30W SWB GM	No
911401886286	BVP158 LED210/WW_NW_CW PSU 180W AWB GM	Yes
911401881286	BVP158 LED31/WW_NW_CW PSU 27W AWB GM	Yes
911401877286	BVP158 LED180/WW_NW_CW PSU 150W SWB GM	No

Order Code	Full Product Name	CE mark
911401876286	BVP158 LED120/WW_NW_CW PSU 100W SWB GM	No
911401882286	BVP158 LED52/WW_NW_CW PSU 45W AWB GM	Yes
911401884286	BVP158 LED105/WW_NW_CW PSU 90W AWB GM	Yes
911401878286	BVP158 LED240/WW_NW_CW PSU 200W SWB GM	No
911401874286	BVP158 LED60/WW_NW_CW PSU 50W SWB GM	No
911401872286	BVP158 LED24/WW_NW_CW PSU 20W SWB GM	No

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