



# 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

# SmartBright All-in Floodlight

## Application

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

## Versions



SMARTBRIGHT ALL-IN FLOODLIGHT



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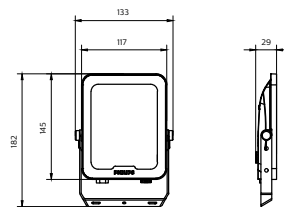
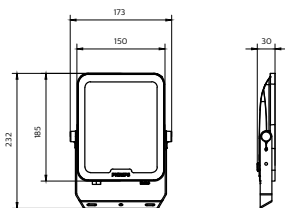


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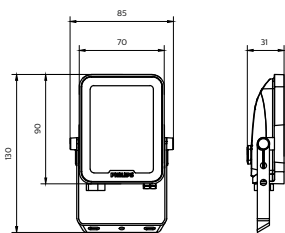
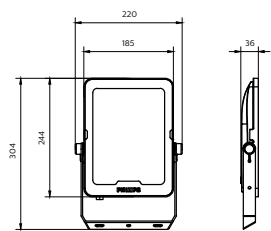
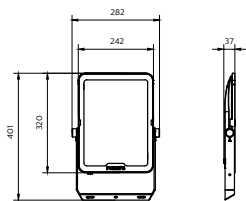
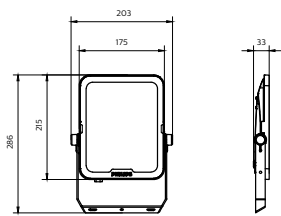
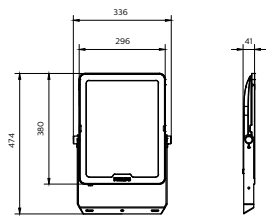
SMARTBRIGHT ALL-IN FLOODLIGHT

## Dimensional drawing



# SmartBright All-in Floodlight

## Dimensional drawing



## Product details



BVP158 CCT switch

SmartBright All-in Floodlight

| General Information                |                                                      |
|------------------------------------|------------------------------------------------------|
| Driver included                    | Yes                                                  |
| Gear                               | -                                                    |
| Number of gear units               | 1 unit                                               |
| Light Technical                    |                                                      |
| Luminaire light beam spread        | 110°                                                 |
| Light source color                 | 3000K/4200K/<br>6500K                                |
| Correlated Color Temperature (Nom) | 3000 K                                               |
| 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                 | Glass                                                |
| Housing Color                      | Grey                                                 |
| Ingress protection code            | IP65                                                 |
| Approval and Application           |                                                      |
| CE mark                            | No                                                   |
| Flammability mark                  | For mounting on<br>normally<br>flammable<br>surfaces |
| Glow-wire test                     | Temperature 650<br>°C, duration 30 s                 |

Light Technical

| Order Code   | Full Product Name                      | Luminous Flux |
|--------------|----------------------------------------|---------------|
| 911401875286 | BVP158 LED84/WW_NW_CW PSU 70W SWB GM   | 7,700 lm      |
| 911401873286 | BVP158 LED36/WW_NW_CW PSU 30W SWB GM   | 3,300 lm      |
| 911401871286 | BVP158 LED12/WW_NW_CW PSU 10W SWB GM   | 1,100 lm      |
| 911401877286 | BVP158 LED180/WW_NW_CW PSU 150W SWB GM | 16,500 lm     |
| 911401876286 | BVP158 LED120/WW_NW_CW PSU 100W SWB GM | 11,000 lm     |
| 911401878286 | BVP158 LED240/WW_NW_CW PSU 200W SWB GM | 22,000 lm     |
| 911401874286 | BVP158 LED60/WW_NW_CW PSU 50W SWB GM   | 5,500 lm      |

Operating and Electrical

| Order Code   | Full Product Name                      | Power Consumption |
|--------------|----------------------------------------|-------------------|
| 911401875286 | BVP158 LED84/WW_NW_CW PSU 70W SWB GM   | 70 W              |
| 911401873286 | BVP158 LED36/WW_NW_CW PSU 30W SWB GM   | 30 W              |
| 911401871286 | BVP158 LED12/WW_NW_CW PSU 10W SWB GM   | 10 W              |
| 911401877286 | BVP158 LED180/WW_NW_CW PSU 150W SWB GM | 150 W             |

| Order Code   | Full Product Name                         | Power Consumption |
|--------------|-------------------------------------------|-------------------|
| 911401876286 | BVP158 LED120/WW_NW_CW PSU 100W SWB GM    | 100 W             |
| 911401878286 | BVP158 LED240/WW_NW_CW PSU 200W SWB<br>GM | 200 W             |
| 911401874286 | BVP158 LED60/WW_NW_CW PSU 50W SWB GM      | 50 W              |

Mechanical and Housing

| Order Code   | Full Product Name                      | Mech. impact<br>protection code |
|--------------|----------------------------------------|---------------------------------|
| 911401875286 | BVP158 LED84/WW_NW_CW PSU 70W SWB GM   | IK08                            |
| 911401873286 | BVP158 LED36/WW_NW_CW PSU 30W SWB GM   | IK07                            |
| 911401871286 | BVP158 LED12/WW_NW_CW PSU 10W SWB GM   | IK07                            |
| 911401877286 | BVP158 LED180/WW_NW_CW PSU 150W SWB GM | IK08                            |

| Order Code   | Full Product Name                      | Mech. impact<br>protection code |
|--------------|----------------------------------------|---------------------------------|
| 911401876286 | BVP158 LED120/WW_NW_CW PSU 100W SWB GM | IK08                            |
| 911401878286 | BVP158 LED240/WW_NW_CW PSU 200W SWB GM | IK08                            |
| 911401874286 | BVP158 LED60/WW_NW_CW PSU 50W SWB GM   | IK07                            |

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