



Clearflood gen2 : Your optimized TCO solution for general area and recreational sports projects

Clearflood gen2

This new generation of Clearflood range brings the total cost of ownership of your project to the next level. The range comes in 3 sizes (BVP655, BVP656, BVP657) with several finishing and serviceability options, and leverages on the light engine of our Recreational Sports & Area flagship floodlight. This light engine is optimized for sports applications, as well as large areas, such as logistical hubs, outdoor car parks and storage area. Now an innovative design approach allows the availability of connected options such as the SR socket, fully integrated on the floodlight housing, and a multi-sensor on the bracket. The product range is compatible with Interact systems.

Benefits

- Optimized total cost of ownership thanks to a good balance between initial investment and operational costs
- Compatible with Interact systems
- Choose your serviceability level and finishing
- Long lasting, robust design

Clearflood gen2

Features

- Features dedicated Sports&Area light engine and optics
- 3 different sizes (BVP655, BVP656, BVP657)
- CCT available from 2700K to 5700K
- Electrical class I and II
- IP66, IK08
- Serviceability options: toolless opening or fixed glass
- Finishing options: raw, standard, marine protection (MSP), swimming pool protection (SPO)
- Connectivity options: SR socket, OLC node and multi-sensor options are available

Application

- Arena and Sports
- Airports
- Manufacturing
- Warehouses
- Harbor

Versions

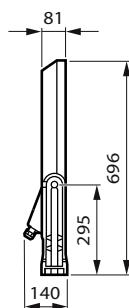
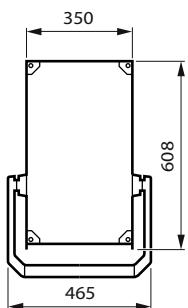
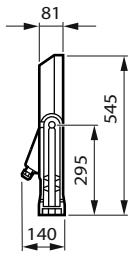
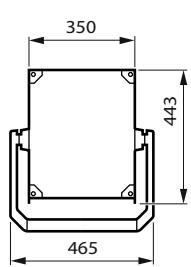


BVP656 Clearflood gen2 medium



BVP655 Clearflood gen2 small

Dimensional drawing



Clearflood gen2

Product details

Opening without tool



Fixed glass



Combo SR node and OSB sensor



SR socket on bracket



SR node on housing



Clearflood gen2

| General Information | |
|--|-------------------|
| Driver included | Yes |
| Service tag | Yes |
| Light Technical | |
| Light source color | 740 neutral white |
| Correlated Color Temperature (Nom) | 4000 K |
| Color rendering index (CRI) | 70 |
| Optic type outdoor | Asymmetrical |
| Upward light output ratio | 0 |
| Operating and Electrical | |
| Surge Protection (Common/ Differential) | 6/8 kV |
| Controls and Dimming | |
| Dimmable | No |
| Mechanical and Housing | |
| Optical cover type | Clear glass |
| Housing Color | Aluminum |
| Mech. impact protection code | IK08 |
| Ingress protection code | IP66 |
| Standard tilt angle side entry | - |
| Standard tilt angle posttop | - |
| Approval and Application | |
| CE mark | Yes |
| Flammability mark | - |

General Information

| Order Code | Full Product Name | Lamp family code | Number of gear units |
|--------------|--------------------------------------|------------------|----------------------|
| 912300060559 | BVP656 LED600-4S/740 PSU A55-MB ALU | LED600 | 2 units |
| 912300060553 | BVP655 LED300-4S/740 PSU A65-VWB ALU | LED300 | 1 unit |

Light Technical

| Luminaire light beam | | | |
|----------------------|-------------------------------------|----------------|---------------|
| Order Code | Full Product Name | spread | Luminous Flux |
| 912300060559 | BVP656 LED600-4S/740 PSU A55-MB ALU | 5° - 17° x 97° | 49,810 lm |

| Luminaire light beam | | | |
|----------------------|--------------------------------------|-----------------|---------------|
| Order Code | Full Product Name | spread | Luminous Flux |
| 912300060553 | BVP655 LED300-4S/740 PSU A65-VWB ALU | 5° - 16° x 149° | 24,130 lm |

Operating and Electrical

| Order Code | Full Product Name | Power Consumption |
|--------------|-------------------------------------|-------------------|
| 912300060559 | BVP656 LED600-4S/740 PSU A55-MB ALU | 341 W |

| Order Code | Full Product Name | Power Consumption |
|--------------|--------------------------------------|-------------------|
| 912300060553 | BVP655 LED300-4S/740 PSU A65-VWB ALU | 172 W |

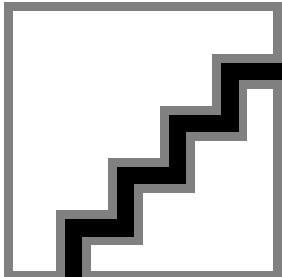
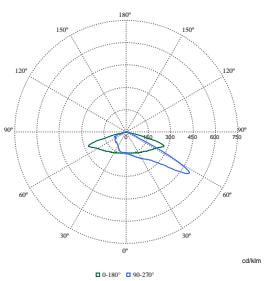
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| 912300060553 | BVP655 LED300-4S/740 PSU A65-VWB ALU | BVP655 |

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Polar Wide Diagrams



Polar Normal (separate) - BVP655I -
912300060553

Polar Normal (separate) - BVP656I -
912300060559

