



# SportsStar- BVP621/BVP622/ EVP622

## BVP621 LED1110/757 900W SP PSD GC O

Philips SportsStar LED Floodlight sets the standard in high quality optical distribution with high performance and low light pollution (or effective light control). From Sports to Area Lighting, our system, including the high masts needed, projects the light exactly where it should be going. Choose the right illumination levels for any given setting with Philips SportsStar LED Floodlight.

### Product data

| General Information      |  |
|--------------------------|--|
| Lamp colour code         | 757 cool white   |
| Light source replaceable | No   |
| Driver included          | Yes  |
| Optical cover/lens type  | PC-MLO [ Polycarbonate micro lens optic]   |
| Control interface        | DALI   |
| Connection               | Flying leads/wires   |
| Cable                    | Cable 1.5 m without plug (CIK5)  |
| Protection class IEC     | Safety class I (I)   |
| Flammability mark        | NO [ -]  |
| CE mark                  | -  |
| Light source engine type | LED  |
| Serviceability class     | Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge-protection device, front cover and mechanical parts |

| Light Technical                |                                    |
|--------------------------------|------------------------------------|
| Standard tilt angle post-top   | -                                  |
| Standard tilt angle side entry | -                                  |
| Operating and Electrical       |                                    |
| Input Voltage                  | 220 to 240 V                       |
| Input frequency                | 50 or 60 Hz                        |
| Power factor (min.)            | 0.9                                |
| Controls and Dimming           |                                    |
| Dimmable                       | Yes                                |
| Mechanical and Housing         |                                    |
| Housing material               | Aluminium                          |
| Optical cover/lens material    | Polycarbonate                      |
| Mounting device                | MBA [ Mounting bracket adjustable] |
| Optical cover/lens finish      | Frosted                            |

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|                |                |
|----------------|----------------|
| Overall length | 680 mm         |
| Overall width  | 730 mm         |
| Overall height | 307 mm         |
| Colour         | White and grey |

### Approval and Application

|                              |   |
|------------------------------|---|
| Ingress protection code      | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code | IK08 [ 5 J vandal-protected]                  |

### Initial Performance (IEC Compliant)

|                                |             |
|--------------------------------|-------------|
| Initial luminous flux          | 111000 lm   |
| Luminous flux tolerance        | +/-10%      |
| Initial LED luminaire efficacy | 123.33 lm/W |
| Lamp colour temperature        | 5700 K      |
| Colour Rendering Index         | >70         |
| Initial input power            | 900 W       |
| Power consumption tolerance    | +/-10%      |

### Application Conditions

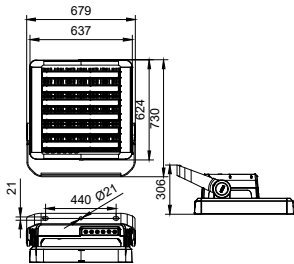
|                           |               |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
| Maximum dimming level     | 10%           |

### Product Data

|                                   |                                     |
|-----------------------------------|-------------------------------------|
| Full product code                 | 911401593651                        |
| Order product name                | BVP621 LED1110/757 900W SP PSD GC O |
| Order code                        | 911401593651                        |
| SAP numerator – quantity per pack | 1                                   |
| Numerator – packs per outer box   | 1                                   |
| Material no. (12 NC)              | 911401593651                        |
| Net Weight (Piece)                | 35.999 kg                           |



### Dimensional drawing



BVP621/BVP622/EVP622 SportsStar

