

# SportsStar-BVP621/BVP622/EVP622

## BVP622 LED1008/757 960W NB GM 5C O

SportsStar-BVP621/BVP622/EVP622, 100800 lm, 960 W, Cool white, Narrow beam, 13°, Safety class I, Mounting bracket adjustable

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 | |
|---|---|
| **Light source replaceable** | Yes |
| **Driver included** | No |
| **Light source engine type** | LED |
| **Lighting Technology** | LED |
| **CE mark** | CE mark |
| **Warranty period** | 3 years |

| Light Technical | |
|---|---|
| **Luminous Flux** | 100,800 lm |
| **Correlated Color Temperature (Nom)** | 5700 K |
| **Luminous Efficacy (rated) (Nom)** | 105 lm/W |
| **Color rendering index (CRI)** | 70 |
| **Light source color** | Cool white |
| **Optical cover type** | Polycarbonate micro lens optic |
| **Luminaire light beam spread** | 13° |
| **Optic type outdoor** | Narrow beam |

| Operating and Electrical | |
|---|---|
| **Input Voltage** | - V |
| **Line Frequency** | - Hz |
| **Power Consumption** | 960 W |
| **Power Factor (Fraction)** | 0.95 |
| **Connection** | Flying leads/wires |

# SportsStar-BVP621/BVP622/EVP622

| | |
|---|---|
| **Cable** | Cable 1.5 m without plug |

| **Temperature** | |
|---|---|
| **Ambient temperature range** | -40 to +50 °C |

| **Controls and Dimming** | |
|---|---|
| **Dimmable** | No |
| **Driver/power unit/transformer** | Power supply unit (On/Off) |
| **Control interface** | - |
| **Constant light output** | No |

| **Mechanical and Housing** | |
|---|---|
| **Housing Material** | Aluminum extruded |
| **Optic material** | Polycarbonate |
| **Optical cover material** | Polycarbonate |
| **Fixation material** | Steel |
| **Housing Color** | White |
| **Mounting device** | Mounting bracket adjustable |
| **Optical cover finish** | Frosted |
| **Overall length** | 680 mm |
| **Overall width** | 740 mm |
| **Overall height** | 307 mm |
| **Effective projected area** | 0.42 m² |

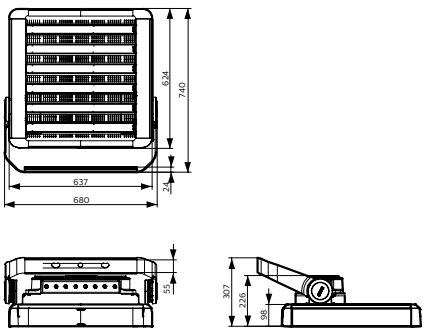
| | |
|---|---|
| **Dimensions (Height x Width x Depth)** | 307 x 740 x 680 mm |

| **Approval and Application** | |
|---|---|
| **Ingress protection code** | IP66 [Dust penetration-protected, jet-proof] |
| **Mech. impact protection code** | IK08 [5 J vandal-protected] |
| **Protection class IEC** | Safety class I |

| **Initial Performance (IEC Compliant)** | |
|---|---|
| **Luminous flux tolerance** | +/-10% |
| **Initial chromaticity** | SDCM<=7 |
| **Power consumption tolerance** | +/-10% |

| **Product Data** | |
|---|---|
| **Order product name** | BVP622 LED1008/757 960W NB GM 5C O |
| **Full product name** | BVP622 LED1008/757 960W NB GM 5C O |
| **Full product code** | 911401648904 |
| **Order code** | 911401648904 |
| **Material Nr. (12NC)** | 911401648904 |
| **Numerator - Quantity Per Pack** | 1 |
| **Numerator - Packs per outer box** | 1 |

## Dimensional drawing




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