



SportsStar- BVP621/BVP622/ EVP622

BVP622 LED1008/757 960W AWB GM

SportsStar-BVP621/BVP622/EVP622, 108000 lm, 960 W, Cool white, Asymmetrical wide beam, 15° x 95°, 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 | | EU RoHS compliant | |
|--------------------------|---------|------------------------------------|--------------------------------|
| Lamp family code | - | No | |
| Light source replaceable | Yes | Light Technical | |
| Number of gear units | 2 units | Luminous Flux | 108,000 lm |
| Driver included | No | Standard tilt angle posttop | - |
| Light source engine type | LED | Standard tilt angle side entry | - |
| Lighting Technology | LED | Correlated Color Temperature (Nom) | 5700 K |
| Flammability mark | - | Luminous Efficacy (rated) (Nom) | 112.50 lm/W |
| CE mark | CE mark | Color rendering index (CRI) | 70 |
| ENEC mark | - | Light source color | Cool white |
| Warranty period | 3 years | Optical cover type | Polycarbonate micro lens optic |
| | | Luminaire light beam spread | 15° x 95° |

SportsStar-BVP621/BVP622/EVP622

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|-------------------------------|-----------------------------|
| Optic type outdoor | Asymmetrical wide beam |
| Operating and Electrical | |
| Input Voltage | - V |
| Line Frequency | - Hz |
| Power Consumption | 960 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Connection unit 3-pole |
| Cable | Cable 1.5 m without plug |
| Temperature | |
| Ambient temperature range | -40 to +55 °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 |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White |
| Mounting device | Mounting bracket adjustable |
| Optical cover shape | - |
| Optical cover finish | Frosted |
| Overall length | 680 mm |

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| 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] |
| Surge Protection (Common/Differential) | Luminaire surge protection level until 15 kV differential mode and 15 kV common mode |
| Protection class IEC | Safety class I |
| Initial Performance (IEC Compliant) | |
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<7 |
| Power consumption tolerance | +/-10% |
| Application Conditions | |
| Maximum dim level | Not applicable |
| Product Data | |
| Order product name | BVP622 LED1008/757 960W AWB GM |
| Full product name | BVP622 LED1008/757 960W AWB GM |
| Full product code | 911401849798 |
| Order code | 911401849798 |
| Material Nr. (12NC) | 911401849798 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing



