



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED456/WW 480W 220-240V NB GM

SportsStar-BVP621/BVP622/EVP622, 45600 lm, 480 W, Warm 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 | |
|--------------------------|---------|
| Lamp family code | - |
| Light source replaceable | Yes |
| Number of gear units | 1 unit |
| Driver included | Yes |
| Light source engine type | LED |
| Lighting Technology | LED |
| CE mark | CE mark |
| Warranty period | 3 years |
| Flammability mark | - |
| ENEC mark | - |
| | |

| EU RoHS compliant | No |
|------------------------------------|--------------------------------|
| | |
| Light Technical | |
| Luminous Flux | 45600 lm |
| Standard tilt angle posttop | - |
| Standard tilt angle side entry | - |
| Correlated Color Temperature (Nom) | 3000 K |
| Luminous Efficacy (rated) (Nom) | 95.00 lm/W |
| Color rendering index (CRI) | 70 |
| Light source color | Warm white |
| Optical cover type | Polycarbonate micro lens optic |
| Luminaire light beam spread | 13° |
| | |

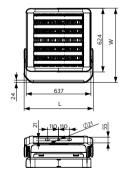
Datasheet, 2023, April 30 data subject to change

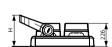
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| Optic type outdoor | Narrow beam |
|-------------------------------|-----------------------------|
| Operating and Electrical | |
| | 220 to 240 V |
| Input Voltage | |
| Line Frequency | 50 or 60 Hz |
| Power Consumption | 480 W |
| Power Factor (Fraction) | 0.95 |
| Connection | Flying leads/wires |
| 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 |
| Reflector material | - |
| Optic material | Polycarbonate |
| Optical cover material | Polycarbonate |
| Fixation material | Steel |
| Housing Color | White and black |
| Mounting device | Mounting bracket adjustable |
| Optical cover shape | - |
| Optical cover finish | Frosted |
| Overall length | 680 mm |
| | |

| Overall width | 520 mm |
|---------------------------------------|--|
| Overall height | 307 mm |
| Effective projected area | 0.42 m² |
| Dimensions (Height x Width x Depth) | 307 x 520 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 <lt></lt> 7 |
| Power consumption tolerance | +/-10% |
| | |
| Application Conditions | |
| Maximum dim level | Not applicable |
| | |
| Product Data | |
| Order product name | BVP621 LED456/WW 480W 220-240V NB GM |
| Full product name | BVP621 LED456/WW 480W 220-240V NB GM |
| Full product code | 911401824498 |
| Order code | 911401824498 |
| Material Nr. (12NC) | 911401824498 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| | |

Dimensional drawing





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