



SportsStar- BVP621/BVP622/ EVP622

BVP621 LED504/NW 480W 220-240V SMB GM

SportsStar-BVP621/BVP622/EVP622, 50400 lm, 480 W, Neutral white, Symmetrical medium beam, 50°, 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 Technical | | | |
| Light source replaceable | Yes | Luminous Flux | 50,400 lm |
| Number of gear units | 1 unit | Standard tilt angle posttop | - |
| Driver included | Yes | Standard tilt angle side entry | - |
| Light source engine type | LED | Correlated Color Temperature (Nom) | 4000 K |
| Lighting Technology | LED | Luminous Efficacy (rated) (Nom) | 105.00 lm/W |
| Flammability mark | - | Color rendering index (CRI) | 70 |
| CE mark | CE mark | Light source color | Neutral white |
| ENEC mark | - | Optical cover type | Polycarbonate micro lens optic |
| Warranty period | 3 years | Luminaire light beam spread | 50° |

SportsStar-BVP621/BVP622/EVP622

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|--------------------|-------------------------|
| Optic type outdoor | Symmetrical medium beam |
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Operating and Electrical

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|-------------------------|--------------------------|
| Input Voltage | 220 to 240 V |
| 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

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|-------------------------------|----------------------------|
| 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 m ² |
| Dimensions (Height x Width x Depth) | 307 x 520 x 680 mm |

Approval and Application

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|--|--|
| 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)

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|-----------------------------|--------|
| Luminous flux tolerance | +/-10% |
| Initial chromaticity | SDCM<7 |
| Power consumption tolerance | +/-10% |

Application Conditions

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|-------------------|----------------|
| Maximum dim level | Not applicable |
|-------------------|----------------|

Product Data

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|---------------------------------|---------------------------------------|
| Order product name | BVP621 LED504/NW 480W 220-240V SMB GM |
| Full product name | BVP621 LED504/NW 480W 220-240V SMB GM |
| Full product code | 911401826498 |
| Order code | 911401826498 |
| Material Nr. (12NC) | 911401826498 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |

Dimensional drawing



