



SportsStar- BVP621/BVP622/ EVP622

BVP621 LED922/857 900W AWB PSC GM O

SportsStar-BVP621/BVP622/EVP622 - 92200 lm - 900 W - 5700 K

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 | | Serviceability class | |
|--------------------------|--------------------------------|--------------------------------|--|
| Light source color | 857 daylight | Serviceability class | Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts |
| Light source replaceable | No | Light technical | |
| Driver included | Yes | Standard tilt angle posttop | - |
| Optical cover/lens type | Polycarbonate micro lens optic | Standard tilt angle side entry | - |
| Control interface | DALI | Operating and electrical | |
| Connection | Flying leads/wires | Input Voltage | 220 to 240 V |
| Cable | Cable 1.5 m without plug | Input Frequency | 50 or 60 Hz |
| Protection class IEC | Safety class I | Power Factor (Min) | 0.9 |
| Flammability mark | - | | |
| CE mark | CE mark | | |
| Light source engine type | LED | | |

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Controls and dimming

| | |
|----------|-----|
| Dimmable | Yes |
|----------|-----|

Mechanical and housing

| | |
|-----------------------------|-----------------------------|
| Housing Material | Aluminum |
| Optical cover/lens material | Polycarbonate |
| Mounting device | Mounting bracket adjustable |
| Optical cover/lens finish | Frosted |
| Overall length | 680 mm |
| Overall width | 730 mm |
| Overall height | 307 mm |
| Color | White and gray |

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 (system flux) | 92200 lm |
| Luminous flux tolerance | +/-10% |
| Initial LED luminaire efficacy | 102.44 lm/W |

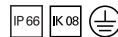
| | |
|-------------------------------|--------|
| Init. Corr. Color Temperature | 5700 K |
| Init. Color Rendering Index | >80 |
| Initial input power | 900 W |
| Power consumption tolerance | +/-10% |

Application conditions

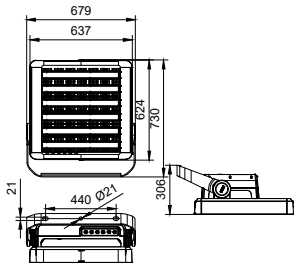
| | |
|---------------------------|---------------|
| Ambient temperature range | -40 to +50 °C |
| Maximum dim level | 10% |

Product data

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|---------------------------------|-------------------------------------|
| Full product code | 911401595951 |
| Order product name | BVP621 LED922/857 900W AWB PSC GM O |
| Order code | 911401595951 |
| Numerator - Quantity Per Pack | 1 |
| Numerator - Packs per outer box | 1 |
| Material Nr. (12NC) | 911401595951 |
| Copy Net Weight (Piece) | 35.999 kg |



Dimensional drawing



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