

# SportsStar- BVP621/BVP622/ EVP622

## BVP622 LED922/857 900W S6 GM 5C 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.

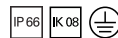
### Product data

| General information      |                                | Serviceability class   |      |
|--------------------------|--------------------------------|--|------|
| Light source color       | 857 daylight                   | 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                             |  |      |
| Driver included          | No                             |  |      |
| Optical cover/lens type  | Polycarbonate micro lens optic |  |      |
| Control interface        | -                              |  |      |
| Connection               | Connection unit 5-pole         |  |      |
| Cable                    | Cable 1.5 m with plug          |  |      |
| Protection class IEC     | Safety class I                 |  |      |
| Flammability mark        | -                              |  |      |
| CE mark                  | CE mark                        |  |      |
| Light source engine type | LED                            |  |      |
|                          |                                | Light technical  |      |
|                          |                                | Standard tilt angle posttop  | -    |
|                          |                                | Standard tilt angle side entry   | -    |
|                          |                                | Operating and electrical   |      |
|                          |                                | Input Voltage  | - V  |
|                          |                                | Input Frequency  | - Hz |

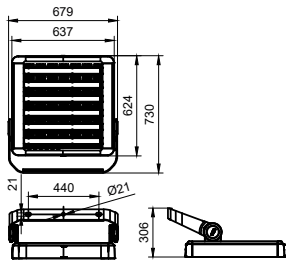
## SportsStar-BVP621/BVP622/EVP622

|  |   |
|--|---|
| Power Factor (Min)                         | 0.9   |
| <b>Controls and dimming</b>                |   |
| Dimmable                                   | No  |
| <b>Mechanical and housing</b>              |   |
| 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   |
| <b>Approval and application</b>            |   |
| Ingress protection code                    | IP66 [ Dust penetration-protected, jet-proof] |
| Mech. impact protection code               | IK08 [ 5 J vandal-protected]                  |
| Surge Protection (Common/Differential)     | -   |
| <b>Initial performance (IEC compliant)</b> |   |
| 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%                            |
| <b>Application conditions</b>   |                                   |
| Ambient temperature range       | -40 to +50 °C                     |
| <b>Product data</b>             |                                   |
| Full product code               | 911401596351                      |
| Order product name              | BVP622 LED922/857 900W S6 GM 5C O |
| Order code                      | 911401596351                      |
| Numerator - Quantity Per Pack   | 1                                 |
| Numerator - Packs per outer box | 1                                 |
| Material Nr. (12NC)             | 911401596351                      |
| Copy Net Weight (Piece)         | 21.999 kg                         |



### Dimensional drawing



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