



# ActiStar

## BVP631 LED1095/757 820W S3 1-10V

ActiStar, 109500 lm, 820 W, 757 cool white, Analog, Safety class I

Philips ActiStar Inherits and develops Philips brand floodlight consistent advantages to a new performance level to illuminate your recreational sports fields and areas with best-in-class LED technology. It's new ideal solution for a wide range of lighting applications, like recreational sports pitch, containers yard and ports, apron and industrial large areas, intersection road, etc. ActiStar will energize your sports facilities with uniformity and be able to enhance the safety of intersection roads by maximizing efficiencies. Optimized design for 1:1 retrofitting in compact size with lower weight, wide choice of optic, high manufacturing quality. It can deliver sufficient light at higher efficacy, and it incorporates best-in-class LED light source, modular optical system, heat sink and driver into one-piece housing that meets globally recognized safety standards. Its rigorous designed heat sink incorporates aesthetics and functionality to ensure excellent reliability. The superior lighting performance and longer lifetime to activate your and infinite potential, ActiStar.

### Product data

| General Information                |               |
|------------------------------------|---------------|
| Driver included                    | Yes           |
| Service tag                        | Yes           |
| Lighting Technology                | LED           |
| Value ladder                       | Specification |
| Light Technical                    |               |
| Luminous Flux                      | 109,500 lm    |
| Correlated Color Temperature (Nom) | 5700 K        |
| Luminous Efficacy (rated) (Nom)    | 133 lm/W      |

| Color rendering index (CRI) | >70                |
|-----------------------------|--------------------|
| Light source color          | 757 cool white     |
| Effective projected area    | 0.4 m <sup>2</sup> |
| Operating and Electrical    |                    |
| Input Voltage               | 220-240 V          |
| Line Frequency              | 50 or 60 Hz        |
| Inrush current              | 276 A              |
| Power Consumption           | 820 W              |
| Power Factor (Fraction)     | 0.95               |

|  |                          |
|--|--------------------------|
| Connection                                 | Flying leads/wires       |
| Cable                                      | Cable 1.5 m without plug |
| Number of products on MCB of 16 A type B 1 |                          |
| Protection class IEC                       | Safety class I           |

### Controls and Dimming

|                   |        |
|-------------------|--------|
| Dimmable          | Yes    |
| Control interface | Analog |

### Mechanical and Housing

|                                     |  |
|-------------------------------------|--|
| Housing Material                    | Aluminum Alloy                               |
| Optical cover material              | Polycarbonate                                |
| Housing Color                       | Gray   |
| Overall length                      | 740 mm                                       |
| Overall width                       | 657 mm                                       |
| Overall height                      | 89 mm  |
| Dimensions (Height x Width x Depth) | 89 x 657 x 740 mm                            |
| Ingress protection code             | IP66 [Dust penetration-protected, jet-proof] |
| Mech. impact protection code        | IK08 [5 J vandal-protected]                  |
| Optical cover type                  | Polycarbonate bowl/cover                     |
| Net Weight (Piece)                  | 27.300 kg                                    |

### Approval and Application

|                           |               |
|---------------------------|---------------|
| Flammability mark         | -             |
| CE mark                   | Yes           |
| Ambient temperature range | -40 to +50 °C |

### Initial Performance (IEC Compliant)

|                             |                |
|-----------------------------|----------------|
| Luminous flux tolerance     | +/-10%         |
| Initial chromaticity        | 0.3287, 0.3425 |
| Power consumption tolerance | +/-10%         |

### Product Data

|                                 |                                  |
|---------------------------------|----------------------------------|
| Order product name              | BVP631 LED1095/757 820W S3 1-10V |
| Full product name               | BVP631 LED1095/757 820W S3 1-10V |
| Full product code               | 692234198257600                  |
| Order code                      | 911401615308                     |
| Material Nr. (12NC)             | 911401615308                     |
| Numerator - Quantity Per Pack   | 1                                |
| EAN/UPC - Product/Case          | 6922341982576                    |
| Numerator - Packs per outer box | 1                                |
| EAN/UPC - Case                  | 6922341982576                    |

## Dimensional drawing

