



# ActiStar

## BVP632 LED866/957 820W S7

ActiStar, 86600 lm, 820 W, 957 cool white, depends on driver (1-10V, DALI...), Safety class I

ActiStar Inherits and develops 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	No
Service tag	Yes
Lighting Technology	LED
Value ladder	Specification
Light Technical	
Luminous Flux	86,600 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	105.6 lm/W

Color rendering index (CRI)	≥90
Light source color	957 cool white
Effective projected area	0.4 m <sup>2</sup>
Operating and Electrical	
Input Voltage	120 DC V
Line Frequency	- Hz
Power Consumption	820 W
Power Factor (Fraction)	0.9
Connection	Connection unit 5-pole

<b>Cable</b>	Cable 1.5 m with push-in connector 5-pole
<b>Protection class IEC</b>	Safety class I

## Controls and Dimming

<b>Dimmable</b>	No
<b>Control interface</b>	depends on driver (1-10V, DALI...)

## Mechanical and Housing

<b>Housing Material</b>	Aluminum Alloy
<b>Optical cover material</b>	Polycarbonate
<b>Housing Color</b>	Gray
<b>Overall length</b>	740 mm
<b>Overall width</b>	657 mm
<b>Overall height</b>	89 mm
<b>Dimensions (Height x Width x Depth)</b>	89 x 657 x 740 mm
<b>Ingress protection code</b>	IP66 [Dust penetration-protected, jet-proof]
<b>Mech. impact protection code</b>	IK08 [5 J vandal-protected]
<b>Optical cover type</b>	Polycarbonate bowl/cover
<b>Net Weight (Piece)</b>	24.900 kg

## Approval and Application

<b>Flammability mark</b>	-
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<b>CE mark</b>	Yes
<b>Ambient temperature range</b>	-40 to +50 °C

## Initial Performance (IEC Compliant)

<b>Luminous flux tolerance</b>	+/-10%
<b>Initial chromaticity</b>	0.3287, 0.3425
<b>Power consumption tolerance</b>	+/-10%

## Product Data

<b>Order product name</b>	BVP632 LED866/957 820W S7
<b>Full product name</b>	BVP632 LED866/957 820W S7
<b>Full product code</b>	692234198258300
<b>Order code</b>	911401616608
<b>Material Nr. (12NC)</b>	911401616608
<b>Numerator - Quantity Per Pack</b>	1
<b>EAN/UPC - Product/Case</b>	6922341982583
<b>Numerator - Packs per outer box</b>	1
<b>EAN/UPC - Case</b>	6922341982583

## Dimensional drawing

