



ActiStar

BVP632 LED866/957 820W S6

ActiStar, 86600 lm, 820 W, 957 cool white, depends on driver (1-10V, DALI...), 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	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 ²
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

Cable	Cable 1.5 m with push-in connector 5-pole
Protection class IEC	Safety class I

Controls and Dimming

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

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)	24.900 kg

Approval and Application

Flammability mark	-
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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	BVP632 LED866/957 820W S6
Full product name	BVP632 LED866/957 820W S6
Full product code	692234198265100
Order code	911401616508
Material Nr. (12NC)	911401616508
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341982651
Numerator - Packs per outer box	1
EAN/UPC - Case	6922341982651

Dimensional drawing

