# **PHILIPS** Lighting



## ActiStar

### BVP632 LED866/957 820W S7

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**

eneral Information		Light source color	957 cool white
Driver included	No	Effective projected area	0.4 m²
Service tag	Yes		
Lighting Technology	LED	Operating and Electrical	
		Input Voltage	120 DC V
Light Technical		Line Frequency	- Hz
Luminous Flux	86,600 lm	Power Consumption	820 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.9
Luminous Efficacy (rated) (Nom)	105.6 lm/W	Connection	Connection unit 5-pole
Color rendering index (CRI)	≥90	Cable	Cable 1.5 m with push-in connector 5-pole

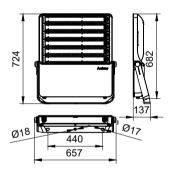
#### ActiStar

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		

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

Flammability mark

#### **Dimensional drawing**





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