



# ActiStar

## BVP631 LED1107/757 820W SWB 1-10V

ActiStar, 110700 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		Light source color	
Driver included	Yes	757 cool white	
Lighting Technology	LED	Optical cover type	
Value ladder	Specification	Polycarbonate bowl/cover	
CE mark	CE mark	Operating and Electrical	
Flammability mark	-	Input Voltage	
Light Technical		220-240 V	
Luminous Flux	110,700 lm	Line Frequency	
Correlated Color Temperature (Nom)	5700 K	50 or 60 Hz	
Luminous Efficacy (rated) (Nom)	135 lm/W	Inrush current	
Color rendering index (CRI)	>70	276 A	
		Power Consumption	
		820 W	
		Power Factor (Fraction)	
		0.95	
		Connection	
		Flying leads/wires	
		Cable	
		Cable 1.5 m without plug	

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<b>Number of products on MCB of 16 A type B 1</b>	
<b>Temperature</b>	
Ambient temperature range	-40 to +50 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
Control interface	Analog
<b>Mechanical and Housing</b>	
Housing Material	Aluminum Alloy
Optical cover material	Polycarbonate
Housing Color	Gray
Overall length	740 mm
Overall width	657 mm
Overall height	89 mm
Effective projected area	0.4 m <sup>2</sup>
Dimensions (Height x Width x Depth)	89 x 657 x 740 mm
<b>Approval and Application</b>	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	0.3287, 0.3425
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	BVP631 LED1107/757 820W SWB 1-10V
Full product name	BVP631 LED1107/757 820W SWB 1-10V
Full product code	872016951932900
Order code	911401615208
Material Nr. (12NC)	911401615208
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169519329
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169519329

## Dimensional drawing

