PHILIPS Lighting



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		Effective projected area	0.4 m²	
Driver included	Yes			
Service tag	Yes	Operating and Electrical		
Lighting Technology	LED	Input Voltage	220-240 V	
		Line Frequency	50 or 60 Hz	
Light Technical		Inrush current	276 A	
Luminous Flux	110,700 lm	Power Consumption	820 W	
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.95	
Luminous Efficacy (rated) (Nom)	135 lm/W	Connection	Flying leads/wires	
Color rendering index (CRI)	>70	Cable	Cable 1.5 m without plug	
Light source color	757 cool white	Number of products on MCB of 16	Number of products on MCB of 16 A type B 1	

ActiStar

Protection class IEC	Safety class I	
Controls and Dimming		
Dimmable	Yes	
Control interface	Analog	
Mashanial and David a		
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		

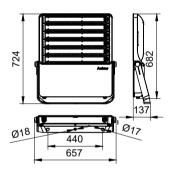
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Ambient temperature range	-40 to +50 °C	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	0.3287, 0.3425	
Power consumption tolerance	+/-10%	
Product Data		
Order product name	BVP631 LED1107/757 820W SWB 1-10V	
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	

Yes

Flammability mark

Dimensional drawing





CE mark

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