



ActiStar

BVP631 LED898/857 750W NB FP

ActiStar, 89800 lm, 750 W, 857 daylight, 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		Effective projected area	
Driver included	Yes		0.4 m ²
Service tag	Yes	Operating and Electrical	
Lighting Technology	LED	Input Voltage	220-240 V
Value ladder	Specification	Line Frequency	50 or 60 Hz
		Inrush current	265 A
		Power Consumption	750 W
		Power Factor (Fraction)	0.95
		Connection	Flying leads/wires
		Cable	Cable 1.5 m without plug
		Number of products on MCB of 16 A type B 1	
Light Technical			
Luminous Flux	89,800 lm		
Correlated Color Temperature (Nom)	5700 K		
Luminous Efficacy (rated) (Nom)	119 lm/W		
Color rendering index (CRI)	>80		
Light source color	857 daylight		

Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	Yes
Control interface	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)	28.700 kg
Approval and Application	
Flammability mark	-

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	BVP631 LED898/857 750W NB FP
Full product name	BVP631 LED898/857 750W NB FP
Full product code	692234198260600
Order code	911401616208
Material Nr. (12NC)	911401616208
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6922341982606
Numerator - Packs per outer box	1
EAN/UPC - Case	6922341982606

Dimensional drawing

