



ActiStar

BVP631 LED1029/757 820W AWB 1-10V

ActiStar, 102900 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	
Driver included	Yes
Lighting Technology	LED
Value ladder	Specification
CE mark	CE mark
Flammability mark	-
Light Technical	
Luminous Flux	102,900 lm
Correlated Color Temperature (Nom)	5700 K

Luminous Efficacy (rated) (Nom)	125 lm/W
Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover
Operating and Electrical	
Input Voltage	220-240 V
Line Frequency	50 or 60 Hz
Inrush current	276 A
Power Consumption	820 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	

Temperature

Ambient temperature range	-40 to +50 °C
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Controls and Dimming

Dimmable	Yes
Control interface	Analog

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
Effective projected area	0.4 m ²
Dimensions (Height x Width x Depth)	89 x 657 x 740 mm

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	0.3287, 0.3425
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP631 LED1029/757 820W AWB 1-10V
Full product name	BVP631 LED1029/757 820W AWB 1-10V
Full product code	872016951931200
Order code	911401614908
Material Nr. (12NC)	911401614908
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169519312
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169519312

Dimensional drawing

