



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED456/WW 480W 220-240V AWB GM

SportsStar-BVP621/BVP622/EVP622, 45600 lm, 480 W, Warm white, Asymmetrical wide beam, 15° \times 95°, Safety class I, Mounting bracket adjustable

Philips SportsStar LED Floodlight sets the standard in high quality optical distribution with high performance and low light pollution (or effective light control). From Sports to Area Lighting, our system, including the high masts needed, projects the light exactly where it should be going. Choose the right illumination levels for any given setting with Philips SportsStar LED Floodlight.

Product data

General Information	
Lamp family code	-
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-

EU RoHS compliant	No
Light Technical	
Luminous Flux	45,600 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	3000 K
Luminous Efficacy (rated) (Nom)	95.00 lm/W
Color rendering index (CRI)	70
Light source color	Warm white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	15° x 95°

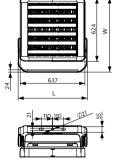
Datasheet, 2023, May 1 data subject to change

SportsStar-BVP621/BVP622/EVP622

Optic type outdoor Asymmetrical wide beam Operating and Electrical Input Voltage 220 to 240 V Line Frequency 50 or 60 Hz Power Consumption 480 W Power Factor (Fraction) 0.95 Connection Flying leads/wires	
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Connection Flying leads/wires	
Cable Cable 1.5 m without plug	
Temperature	
Ambient temperature range −40 to +50 °C	
Controls and Dimming	
Dimmable No	
Driver/power unit/transformer Power supply unit (On/Off)	
Control interface -	
Constant light output No	
Constant light output No	
Constant light output No Mechanical and Housing	
Mechanical and Housing	
Mechanical and Housing Housing Material Aluminum extruded	
Mechanical and Housing Housing Material Aluminum extruded Reflector material -	
Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate	
Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate	
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Overall height	307 mm	
Effective projected area	0.42 m²	
Dimensions (Height x Width x Depth)	307 x 520 x 680 mm	
Approval and Application		
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Mech. impact protection code	IK08 [5 J vandal-protected]	
Surge Protection (Common/Differential)	Luminaire surge protection level until 15 kV	
	differential mode and 15 kV common mode	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<7	
Power consumption tolerance	+/-10%	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	BVP621 LED456/WW 480W 220-240V AWB	
	GM	
Full product name	BVP621 LED456/WW 480W 220-240V AWB	
	GM	
Full product code	911401824298	
Order code	01824298	
Material Nr. (12NC)	911401824298	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Dimensional drawing





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