



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED608/WW 640W 220-240V AWB GM

SportsStar-BVP621/BVP622/EVP622, 60800 lm, 640 W, Warm white, Asymmetrical wide beam, 15 $^{\circ}$ x 95 $^{\circ}$, 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	60,800 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°

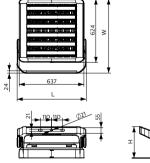
Datasheet, 2023, May 1 data subject to change

SportsStar-BVP621/BVP622/EVP622

Optic type outdoor Asymmetrical wide beam Operating and Electrical	
Operating and Electrical	
Operating and Electrical	
Input Voltage 220 to 240 V	
Line Frequency 50 or 60 Hz	
Power Consumption 640 W	
Power Factor (Fraction) 0.95	
Connection Flying leads/wires	
Cable Cable 1.5 m without plug	
Temperature	
Ambient temperature range -40 to +50 °C	
Controls and Dimming	
Dimmable No.	
Dimmable	
Driver/power unit/transformer Power supply unit (On/Off)	
Driver/power unit/transformer Power supply unit (On/Off)	
Driver/power unit/transformer Power supply unit (On/Off) Control interface -	
Driver/power unit/transformer Power supply unit (On/Off) Control interface -	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded Reflector material -	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color White and black	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color White and black Mounting device Mounting bracket adjustable	
Driver/power unit/transformer Power supply unit (On/Off) Control interface - Constant light output No Mechanical and Housing Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate Optical cover material Polycarbonate Fixation material Steel Housing Color White and black Mounting device Mounting bracket adjustable Optical cover shape -	

307 mm	
0.42 m²	
307 x 610 x 680 mm	
IP66 [Dust penetration-protected, jet-proof]	
IK08 [5 J vandal-protected]	
) Luminaire surge protection level until 15 kV	
differential mode and 15 kV common mode	
Safety class I	
Initial Performance (IEC Compliant)	
+/-10%	
SDCM<7	
+/-10%	
Not applicable	
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Dimensional drawing





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