PHILIPS Lighting



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED1008/CW 960W 220-240V AWB GM

SportsStar-BVP621/BVP622/EVP622, 108000 lm, 960 W, Cool white, Asymmetrical wide beam, 15° x 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	2 units
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-

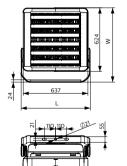
EU RoHS compliant	No
Light Technical	
Luminous Flux	108,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	112.50 lm/W
Color rendering index (CRI)	70
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	15° x 95°

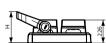
SportsStar-BVP621/BVP622/EVP622

Operating and ElectricalInput Voltage220 to 240 VLine Frequency50 or 60 HzPower Consumption960 WPower Factor (Fraction)0.95ConnectionFlying leads/wiresCableCable 1.5 m without plugTemperatureAmbient temperature range-40 to +50 °CControls and DimmingDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and HousingAluminum extrudedReflector material-Optic materialPolycarbonateOptical cover materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finishFrosted	Optic type outdoor	Asymmetrical wide beam
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Power Factor (Fraction)0.95ConnectionFlying leads/wiresCableCable 1.5 m without plugTemperatureAmbient temperature range-40 to +50 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and HousingAluminum extrudedReflector material-Optic materialSteelHousing ColorWhite and blackMounting device-Optical cover shape-	Line Frequency	50 or 60 Hz
ConnectionFlying leads/wiresCableCable 1.5 m without plugTemperatureAmbient temperature range-40 to +50 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and HousingAluminum extrudedReflector material-Optic materialPolycarbonateOptical cover materialSteelHousing ColorWhite and blackMounting device-Optical cover shape-	Power Consumption	960 W
Cable Cable 1.5 m without plug Temperature	Power Factor (Fraction)	0.95
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 Mechanical and Housing No Housing Material Aluminum extruded Reflector material - Optic material Polycarbonate Optical cover material Steel Housing Color White and black Mounting device Mounting bracket adjustable Optical cover shape -	Connection	Flying leads/wires
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Fixation material Steel Housing Color White and black Mounting device Mounting bracket adjustable Optical cover shape -	Optic material	Polycarbonate
Housing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-	Optical cover material	Polycarbonate
Mounting device Mounting bracket adjustable Optical cover shape -	Fixation material	Steel
Optical cover shape -	Housing Color	White and black
	Mounting device	Mounting bracket adjustable
Optical cover finish Frosted	Optical cover shape	-
	Optical cover finish	Frosted
Overall length 680 mm	Overall length	680 mm
Overall width 740 mm	Overall width	740 mm

Overall height	307 mm
Effective projected area	0.42 m²
Dimensions (Height x Width x Depth)	307 x 740 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 Complian	it)
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 LED1008/CW 960W 220-240V AWB
	GM
Full product name	BVP621 LED1008/CW 960W 220-240V AWB
	GM
Full product code	911401826798
Order code	01826798
Material Nr. (12NC)	911401826798
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





SportsStar-BVP621/BVP622/EVP622



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