**PHILIPS** Lighting



# SportsStar-BVP621/BVP622/ EVP622

## BVP621 LED1008/NW 960W 220-240V AWB GM

SportsStar-BVP621/BVP622/EVP622, 108000 lm, 960 W, Neutral 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	-

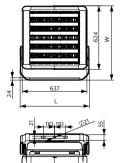
EU RoHS compliant	No
Light Technical	
Luminous Flux	108,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	112.50 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	15° x 95°

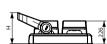
## SportsStar-BVP621/BVP622/EVP622

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
Input Voltage220 to 240 VLine Frequency50 or 60 HzPower Consumption960 WPower Factor (Fraction)0.95ConnectionFlying leads/wiresCableCable 1.5 m without plugTemperature-40 to +50 °CAmbient 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-		
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Power Consumption960 WPower Factor (Fraction)0.95ConnectionFlying leads/wiresCableCable 1.5 m without plugTemperature-40 to +50 °CAmbient temperature range-40 to +50 °CControls and DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Control interface-Mechanical and HousingNoMechanical and HousingPolycarbonateOptic materialPolycarbonateOptical cover materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-	Input Voltage	220 to 240 V
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
Ambient temperature range-40 to +50 °CControls and DimmingDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and Housing-Housing MaterialAluminum extrudedReflector material-Optic materialPolycarbonateOptical cover materialSteelHousing ColorWhite and blackMounting device-Optical cover shape-	Cable	Cable 1.5 m without plug
Ambient temperature range-40 to +50 °CControls and DimmingDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and Housing-Housing MaterialAluminum extrudedReflector material-Optic materialPolycarbonateOptical cover materialSteelHousing ColorWhite and blackMounting device-Optical cover shape-	Temperature	
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DimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and Housing-Housing MaterialAluminum extrudedReflector material-Optic materialPolycarbonateOptical cover materialSteelHousing ColorWhite and blackMounting deviceNo		
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   Steel     Housing Color   White and black     Mounting device   Mounting bracket adjustable     Optical cover shape   -	Controls and Dimming	
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Constant light outputNoMechanical and HousingHousing MaterialAluminum extrudedReflector material-Optic materialPolycarbonateOptical cover materialPolycarbonateFixation materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-	Driver/power unit/transformer	Power supply unit (On/Off)
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   -	Control interface	-
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Optical cover material Polycarbonate   Fixation material Steel   Housing Color White and black   Mounting device Mounting bracket adjustable   Optical cover shape -	Reflector material	-
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/NW 960W 220-240V AWB
	GM
Full product name	BVP621 LED1008/NW 960W 220-240V AWB
	GM
Full product code	911401825898
Order code	911401825898
Material Nr. (12NC)	911401825898
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

### Dimensional drawing





SportsStar-BVP621/BVP622/EVP622



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