PHILIPS Lighting



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED1008/NW 960W 220-240V SMB GM

SportsStar-BVP621/BVP622/EVP622, 108000 lm, 960 W, Neutral white, Symmetrical medium beam, 50°, 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
Flammability mark	-
CE mark	CE mark
ENEC mark	-
Warranty period	3 years

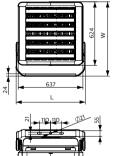
EU RoHS compliant	No
Light Technical	
Luminous Flux	108,000 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	4000 K
Luminous Efficacy (rated) (Nom)	112.50 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	50°

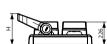
SportsStar-BVP621/BVP622/EVP622

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 DimmingNoDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and HousingAluminum extrudedReflector material-Optic acover materialSteelHousing GolorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finishFrostedOverall length680 mmOverall width740 mm	Optic type outdoor	Symmetrical medium beam	_
Input 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 DimmingDimmableDimmableNoDriver/power unit/transformerPower supply unit (On/Off)Control interface-Constant light outputNoMechanical and HousingHousing MaterialHousing MaterialAluminum extrudedReflector material-Optic materialPolycarbonateFixation materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finishFrostedOptical length680 mm			_
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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 HousingHousing MaterialHousing MaterialAluminum extrudedRefector material-Optical cover materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finishFrostedOverall length680 mm	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 HousingHousing MaterialAluminum extrudedReflector materialPolycarbonateOptical cover materialFixation materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover finishFrostedOverall length680 mm	Power Consumption	960 W	
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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 - Optical cover material Polycarbonate Fixation material Steel Housing Color White and black Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Optical cover finish Frosted	Connection	Flying leads/wires	
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Control interface-Constant light outputNoMechanical and HousingHousing MaterialAluminum extrudedReflector material-Optic materialPolycarbonateOptical cover materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover finishFrostedOptical cover finish680 mm	Dimmable	No	_
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Optical cover materialPolycarbonateFixation materialSteelHousing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finishFrostedOverall length680 mm	Reflector material	_	-
Fixation material Steel Housing Color White and black Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 680 mm	Optic material	Polycarbonate	-
Housing ColorWhite and blackMounting deviceMounting bracket adjustableOptical cover shape-Optical cover finishFrostedOverall length680 mm	Optical cover material	Polycarbonate	_
Mounting device Mounting bracket adjustable Optical cover shape - Optical cover finish Frosted Overall length 680 mm	Fixation material	Steel	_
Optical cover shape - Optical cover finish Frosted Overall length 680 mm	Housing Color	White and black	_
Optical cover finish Frosted Overall length 680 mm	Mounting device	Mounting bracket adjustable	_
Overall length 680 mm	Optical cover shape	_	-
	Optical cover finish	Frosted	-
Overall width 740 mm	Overall length	680 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	l) Luminaire surge protection level until 15 kV
	differential mode and 15 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Complian	nt)
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 SMB
	GM
Full product name	BVP621 LED1008/NW 960W 220-240V SMB
	GM
Full product code	911401826398
Order code	911401826398
Material Nr. (12NC)	911401826398
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





SportsStar-BVP621/BVP622/EVP622



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