



SportsStar- BVP621/BVP622/ EVP622

BVP622 LED1008/757 960W S5 GM 5C O

SportsStar-BVP621/BVP622/EVP622, 100800 lm, 960 W, Cool white, Beam category S5, 17°, 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			
Light source replaceable	Yes	Color rendering index (CRI)	70
Driver included	No	Light source color	Cool white
Light source engine type	LED	Optical cover type	Polycarbonate micro lens optic
Lighting Technology	LED	Luminaire light beam spread	17°
CE mark	CE mark	Optic type outdoor	Beam category S5
Warranty period	3 years	Operating and Electrical	
Light Technical		Input Voltage	- V
Luminous Flux	100,800 lm	Line Frequency	- Hz
Correlated Color Temperature (Nom)	5700 K	Power Consumption	960 W
Luminous Efficacy (rated) (Nom)	105 lm/W	Power Factor (Fraction)	0.95
		Connection	Flying leads/wires

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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
Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Mounting device	Mounting bracket adjustable
Optical cover finish	Frosted
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]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP622 LED1008/757 960W S5 GM 5C O
Full product name	BVP622 LED1008/757 960W S5 GM 5C O
Full product code	911401648604
Order code	01648604
Material Nr. (12NC)	911401648604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

