**PHILIPS** Lighting



# SportsStar-BVP621/BVP622/ EVP622

## BVP622 LED1008/757 960W S6 GM 5C O

SportsStar-BVP621/BVP622/EVP622, 100800 lm, 960 W, Cool white, Beam category S6, 21°, 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		Color rendering index (CRI)	70
Light source replaceable	Yes	Light source color	Cool white
Driver included	No	Optical cover type	Polycarbonate micro lens optic
Light source engine type	LED	Luminaire light beam spread	21°
Lighting Technology	LED	Optic type outdoor	Beam category S6
CE mark	CE mark		
Warranty period	3 years	Operating and Electrical	
		Input Voltage	- V
Light Technical		Line Frequency	- Hz
Luminous Flux	100,800 lm	Power Consumption	960 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.95
Luminous Efficacy (rated) (Nom)	105 lm/W	Connection	Flying leads/wires

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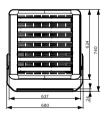
Cable	Cable 1.5 m without plug	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	No	
Driver/power unit/transformer	Power supply unit (On/Off)	
Control interface	-	
Constant light output	No	
Mechanical and Housing		
Housing Material	Aluminum extruded	
Optic material	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	

0.42 m<sup>2</sup>

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 S6 GM 5C O	
Full product name	BVP622 LED1008/757 960W S6 GM 5C O	
Full product code	911401649404	
Order code	01649404	
Material Nr. (12NC)	911401649404	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

#### Dimensional drawing

Effective projected area







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