PHILIPS Lighting



SportsStar-BVP621/BVP622/ EVP622

BVP622 LED1008/757 960W NB GM 5C O

SportsStar-BVP621/BVP622/EVP622, 100800 lm, 960 W, Cool white, Narrow beam, 13°, 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	13°
Lighting Technology	LED	Optic type outdoor	Narrow beam
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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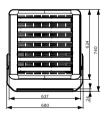
Cable	Cable 1.5 m without plug		
Temperature			
Ambient temperature range	-40 to +50 °C		
Controls and Dimming			
Dimmable	No		
Driver/power unit/transformer	Power supply unit (On/Off)		
Control interface	_		
Constant light output	No		
Mechanical and Housing			
Housing Material	Aluminum extruded		
Optic 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 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 NB GM 5C O	
Full product name	BVP622 LED1008/757 960W NB GM 5C O	
Full product code	911401648904	
Order code	01648904	
Material Nr. (12NC)	911401648904	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Dimensional drawing

Effective projected area







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