**PHILIPS** Lighting



# SportsStar-**BVP621/BVP622/ EVP622**

## BVP622 LED739/957 960W S5

SportsStar-BVP621/BVP622/EVP622, 73920 lm, 960 W, Cool white, Beam category S5, 17°, Safety class I, Mounting bracket adiustable

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		Luminous Efficacy (rated) (Nom)	77 lm/W
Light source replaceable	Yes	Color rendering index (CRI)	90
Number of gear units	2 units	Light source color	Cool white
Driver included	No	Optical cover type	Polycarbonate micro lens optic
Light source engine type	LED	Luminaire light beam spread	17°
Lighting Technology	LED	Optic type outdoor	Beam category S5
CE mark	-		
Warranty period	3 years	Operating and Electrical	
		Input Voltage	- V
Light Technical		Line Frequency	- Hz
Luminous Flux	73,920 lm	Power Consumption	960 W
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.95

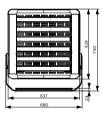
Luminaire light beam spread	17°	
Optic type outdoor	Beam category S5	
Operating and Electrical		
Input Voltage	- V	
Line Frequency	- Hz	
Power Consumption	960 W	
Power Factor (Fraction)	0.95	

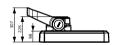
### SportsStar-BVP621/BVP622/EVP622

Connection	Connection unit 3-pole
Cable	Cable 1.5 m without plug
Temperature	
Ambient temperature range	-40 to +55 °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]	
Surge Protection (Common/Differential)	Luminaire surge protection level until 10 kV	
	differential mode and 10 kV common mode	
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 LED739/957 960W S5	
Full product name	BVP622 LED739/957 960W S5	
Full product code	911401665503	
Order code	911401665503	
Material Nr. (12NC)	911401665503	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

#### **Dimensional drawing**







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