**PHILIPS** Lighting



# SportsStar-BVP621/BVP622/ EVP622

## BVP622 LED739/957 960W S6 DMX

SportsStar-BVP621/BVP622/EVP622, 73920 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**

	Luminous Efficacy (rated) (No
Yes	Color rendering index (CRI)
2 units	Light source color
No	Optical cover type
LED	Luminaire light beam spread
LED	Optic type outdoor
-	
3 years	Operating and Electrical
	Input Voltage
	Line Frequency
73,920 lm	Power Consumption
5700 K	Power Factor (Fraction)
	2 units No LED LED - 3 years 73,920 lm

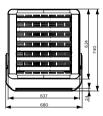
Luminous Efficacy (rated) (Nom)	77 lm/W
Color rendering index (CRI)	90
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	21°
Optic type outdoor	Beam category S6
Operating and Electrical	
Input Voltage	- V
Line Frequency	- Hz
Power Consumption	960 W
Power Factor (Fraction)	0.95

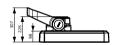
### SportsStar-BVP621/BVP622/EVP622

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	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP622 LED739/957 960W S6 DMX
Full product name	BVP622 LED739/957 960W S6 DMX
Full product code	911401666503
Order code	911401666503
Material Nr. (12NC)	911401666503
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

#### **Dimensional drawing**







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