



# SportsStar- BVP621/BVP622/ EVP622

## BVP622 LED739/957 960W S5 DMX GM

SportsStar-BVP621/BVP622/EVP622, 73900 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		EU RoHS compliant	
Lamp family code	-	No	
Light source replaceable	Yes	Light Technical	
Number of gear units	2 units	Luminous Flux	73,900 lm
Driver included	No	Standard tilt angle posttop	-
Light source engine type	LED	Standard tilt angle side entry	-
Lighting Technology	LED	Correlated Color Temperature (Nom)	5700 K
CE mark	CE mark	Luminous Efficacy (rated) (Nom)	76.98 lm/W
Warranty period	3 years	Color rendering index (CRI)	90
Flammability mark	-	Light source color	Cool white
ENEC mark	-	Optical cover type	Polycarbonate micro lens optic
		Luminaire light beam spread	17°

## SportsStar-BVP621/BVP622/EVP622

Optic type outdoor	Beam category S5
<b>Operating and Electrical</b>	
Input Voltage	- V
Line Frequency	- Hz
Power Consumption	960 W
Power Factor (Fraction)	0.95
Connection	Connection unit 3-pole
Cable	Cable 1.5 m without plug
<b>Temperature</b>	
Ambient temperature range	-40 to +55 °C
<b>Controls and Dimming</b>	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
<b>Mechanical and Housing</b>	
Housing Material	Aluminum extruded
Reflector material	-
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Mounting device	Mounting bracket adjustable
Optical cover shape	-
Optical cover finish	Frosted
Overall length	680 mm

Overall width	740 mm
Overall height	307 mm
Effective projected area	0.42 m <sup>2</sup>
Dimensions (Height x Width x Depth)	307 x 740 x 680 mm
<b>Approval and Application</b>	
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 15 kV differential mode and 15 kV common mode
Protection class IEC	Safety class I
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<7
Power consumption tolerance	+/-10%
<b>Application Conditions</b>	
Maximum dim level	Not applicable
<b>Product Data</b>	
Order product name	BVP622 LED739/957 960W S5 DMX GM
Full product name	BVP622 LED739/957 960W S5 DMX GM
Full product code	911401850298
Order code	01850298
Material Nr. (12NC)	911401850298
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

### Dimensional drawing



