**PHILIPS** Lighting



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

## BVP622 LED739/957 960W S6 RAL9007

SportsStar-BVP621/BVP622/EVP622, 73920 lm, 960 W, Cool white, Beam category S6, 21°, 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,
Light source replaceable	Yes	Color rendering index (CRI)	90
Number of gear units	2 units	Light source color	Cool
Driver included	No	Optical cover type	Polyc
Light source engine type	LED	Luminaire light beam spread	21°
Lighting Technology	LED	Optic type outdoor	Bean
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
Correlated Color Temperature (Nom)	5700 K	Power Factor (Fraction)	0.95

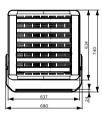
Luminous Efficacy (rated) (Nom)	77 lm/W
Color rendering index (CRI)	90
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	21°
Optic type outdoor	Beam category S6
Operating and Electrical	
Input Voltage	- V
Line Frequency	- Hz
Power Consumption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

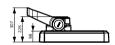
### SportsStar-BVP621/BVP622/EVP622

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	Aluminum and gray	
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 RAL9007
Full product name	BVP622 LED739/957 960W S6 RAL9007
Full product code	911401670803
Order code	911401670803
Material Nr. (12NC)	911401670803
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

#### **Dimensional drawing**







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