PHILIPS Lighting



SportsStar-BVP621/BVP622/ EVP622

BVP622 LED739/957 960W S3

SportsStar-BVP621/BVP622/EVP622, 73920 lm, 960 W, Cool white, Beam category S3, 15° x 14°, 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

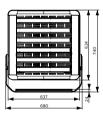
General Information		Luminous Efficacy (rated) (Nom)	77 lm/W
Light source replaceable	Yes	Color rendering index (CRI)	90
Number of gear units	2 units	Light source color	Cool white
Driver included	No	Optical cover type	Polycarbonate micro lens optic
Light source engine type	LED	Luminaire light beam spread	15° x 14°
Lighting Technology	LED	Optic type outdoor	Beam category S3
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

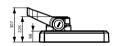
SportsStar-BVP621/BVP622/EVP622

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 S3
Full product name	BVP622 LED739/957 960W S3
Full product code	911401665703
Order code	911401665703
Material Nr. (12NC)	911401665703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing







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