



# SportsStar- BVP621/BVP622/EVP62 2

## BVP622 LED739/957 960W S6

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		Operating and Electrical	
Light source color	Cool white	Power Factor (Min)	0.95
Light source replaceable	Yes	<b>Controls and Dimming</b>	
Number of gear units	2 units	Dimmable	No
Driver/power unit/transformer	PSU [ Power supply unit]	<b>Mechanical and Housing</b>	
Driver included	No	Housing Material	Aluminum extruded
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]	Optic material	Polycarbonate
Luminaire light beam spread	21°	Optical cover/lens material	Polycarbonate
Connection	CU3 [ Connection unit 3-pole]	Fixation material	Steel
Cable	Cable 1.5 m without plug (C1K5)	Mounting device	MBA [ Mounting bracket adjustable]
Protection class IEC	Safety class I (I)	Optical cover/lens finish	Frosted
Warranty period	3 years	Overall length	680 mm
Optic type outdoor	Beam category S6	Overall width	740 mm
Constant light output	No	Overall height	307 mm
Light source engine type	LED		

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Effective projected area	0.42 m <sup>2</sup>
<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)	Surge protection level until 10 kV
<b>Initial Performance (IEC Compliant)</b>	
Initial luminous flux (system flux)	73920 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	77 lm/W
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	90
Initial chromaticity	SDCM<=7
Initial input power	960 W
Power consumption tolerance	+/-10%

<b>Application Conditions</b>	
Ambient temperature range	-40 to +55 °C
<b>Product Data</b>	
Full product code	911401665603
Order product name	BVP622 LED739/957 960W S6
Order code	911401665603
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401665603
Net Weight (Piece)	27.999 kg



### Dimensional drawing

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