



# SportsStar- BVP621/BVP622/EVP62 2

## BVP622 LED739/957 960W S7

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	
Light source color	Cool white
Light source replaceable	Yes
Number of gear units	2 units
Driver/power unit/transformer	PSU [ Power supply unit]
Driver included	No
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]
Luminaire light beam spread	29°
Connection	CU3 [ Connection unit 3-pole]
Cable	Cable 1.5 m without plug (C1K5)
Protection class IEC	Safety class I (I)
Warranty period	3 years
Optic type outdoor	Beam category S7
Constant light output	No
Light source engine type	LED

Operating and Electrical	
Power Factor (Min)	0.95
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover/lens material	Polycarbonate
Fixation material	Steel
Mounting device	MBA [ Mounting bracket adjustable]
Optical cover/lens finish	Frosted
Overall length	680 mm
Overall width	740 mm
Overall height	307 mm

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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%

## Application Conditions

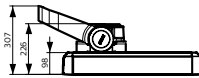
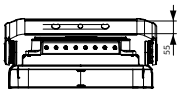
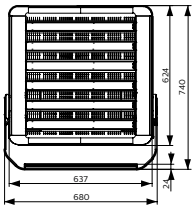
Ambient temperature range	-40 to +55 °C
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## Product Data

Full product code	911401664703
Order product name	BVP622 LED739/957 960W S7
Order code	911401664703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401664703
Net Weight (Piece)	27.999 kg



## Dimensional drawing



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