

SportsStar-BVP621/BVP622/EVP622

BVP622 LED960/757 960W S7 RAL9007 5C O

SportsStar-BVP621/BVP622/EVP622, 96000 lm, 960 W, Cool white, Beam category S7, 29°, 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	
Light source replaceable	Yes
Driver included	No
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years

Light Technical	
Luminous Flux	96,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	70
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	29°
Optic type outdoor	Beam category S7

Operating and Electrical	
Input Voltage	- V
Line Frequency	- Hz
Power Consumption	960 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires

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Cable	Cable 1.5 m without plug

Temperature	
Ambient temperature range	-40 to +50 °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

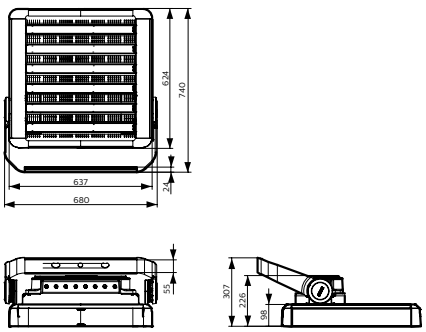
Dimensions (Height x Width x Depth)	307 x 740 x 680 mm

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%

Product Data	
Order product name	BVP622 LED960/757 960W S7 RAL9007 5C O
Full product name	BVP622 LED960/757 960W S7 RAL9007 5C O
Full product code	911401647604
Order code	911401647604
Material Nr. (12NC)	911401647604
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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