



# SportsStar- BVP621/BVP622/ EVP622

## BVP621 LED922/857 900W SWB PSC GM O

SportsStar-BVP621/BVP622/EVP622 - 92200 lm - 900 W - 5700 K

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		Serviceability class	Class B, luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge protection device, front cover and mechanical parts
Light source color	857 daylight	<b>Light technical</b>	
Light source replaceable	No	Standard tilt angle posttop	-
Driver included	Yes	Standard tilt angle side entry	-
Optical cover/lens type	Polycarbonate micro lens optic	<b>Operating and electrical</b>	
Control interface	DALI	Input Voltage	220 to 240 V
Connection	Flying leads/wires	Input Frequency	50 or 60 Hz
Cable	Cable 1.5 m without plug	Power Factor (Min)	0.9
Protection class IEC	Safety class I		
Flammability mark	-		
CE mark	CE mark		
Light source engine type	LED		

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## Controls and dimming

Dimmable	Yes
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## Mechanical and housing

Housing Material	Aluminum
Optical cover/lens material	Polycarbonate
Mounting device	Mounting bracket adjustable
Optical cover/lens finish	Frosted
Overall length	680 mm
Overall width	730 mm
Overall height	307 mm
Color	White and gray

## Approval and application

Ingress protection code	IP66 [ Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [ 5 J vandal-protected]

## Initial performance (IEC compliant)

Initial luminous flux (system flux)	92200 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	102.44 lm/W

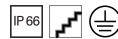
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>80
Initial input power	900 W
Power consumption tolerance	+/-10%

## Application conditions

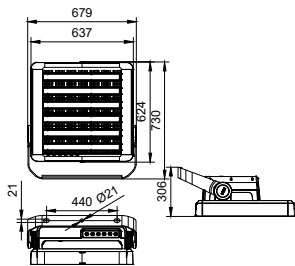
Ambient temperature range	-40 to +50 °C
Maximum dim level	10%

## Product data

Full product code	911401595851
Order product name	BVP621 LED922/857 900W SWB PSC GM O
Order code	911401595851
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401595851
Copy Net Weight (Piece)	35.999 kg



## Dimensional drawing



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