



# SportsStar- BVP621/BVP622/ EVP622

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

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			
Lamp colour code	857 daylight	units, surge-protection device, front cover and mechanical parts	
Light source replaceable	No		
Driver included	Yes		
Optical cover/lens type	Polycarbonate micro lens optic		
Control interface	DALI		
Connection	Flying leads/cables		
Cable	Cable 1.5 m without plug		
Protection class IEC	Safety class I		
Flammability mark	-		
CE mark	CE mark		
Light source engine type	LED		
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control		
Light Technical			
Standard tilt angle post-top	-		
Standard tilt angle side entry	-		
Operating and Electrical			
Input Voltage	220 to 240 V		
Input frequency	50 or 60 Hz		
Power factor (min.)	0.9		

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## Controls and Dimming

Dimmable	Yes
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## Mechanical and Housing

Housing material	Aluminium
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
Colour	White and grey

## 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

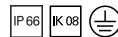
Lamp colour temperature	5700 K
Colour Rendering Index	>80
Initial input power	900 W
Power consumption tolerance	+/-10%

## Application Conditions

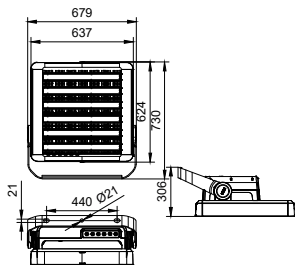
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

## Product Data

Full product code	911401595951
Order product name	BVP621 LED922/857 900W AWB PSC GM O
Order code	911401595951
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401595951
SAP net weight (piece)	35.999 kg



## Dimensional drawing



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