



# SportsStar- BVP621/BVP622/ EVP622

## BVP621 LED1110/757 900W AWB PSC GM O

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

Operating and Electrical		Lighting Technology	
Input Voltage	220 to 240 V	Lighting Technology	LED
Line Frequency	50 or 60 Hz	<b>Light Technical</b>	
Input Frequency	50 or 60 Hz	Luminous Flux	111,000 lumen
Power Consumption	900 W	Standard tilt angle posttop	-
Power Factor (Fraction)	0.9	Standard tilt angle side entry	-
Connection	Flying leads/wires	Correlated Color Temperature (Nom)	5700 K
Cable	Cable 1.5 m without plug	Luminous Efficacy (rated) (Nom)	123.33 lm/W
<b>General Information</b>		Color rendering index (CRI)	>70
Light source replaceable	No	Light source color	757 cool white
Driver included	Yes	Optical cover/lens type	Polycarbonate micro lens optic
Light source engine type	LED		

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## Temperature

Ambient temperature range	-40 to +50 °C
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## Controls and Dimming

Dimmable	Yes
Control interface	DALI

## Mechanical and Housing

Housing Material	Aluminum
Optical cover/lens material	Polycarbonate
Housing Color	White and gray
Mounting device	Mounting bracket adjustable
Optical cover/lens finish	Frosted
Overall length	680 mm
Overall width	730 mm
Overall height	307 mm
Dimensions (Height x Width x Depth)	307 x 730 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

Flammability mark	-
CE mark	CE mark

## Initial Performance (IEC Compliant)

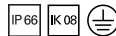
Luminous flux tolerance	+/-10%
Power consumption tolerance	+/-10%

## Application Conditions

Maximum dim level	10%
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## Product Data

Full product code	911401595751
Order product name	BVP621 LED1110/757 900W AWB PSC GM O
Order code	911401595751
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401595751
Full product name	BVP621 LED1110/757 900W AWB PSC GM O



## Dimensional drawing

