



# SportsStar- BVP621/BVP622/ EVP622

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

111000 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	757 cool white	units, surge-protection device, front cover and mechanical parts	
Light source replaceable	No		
Driver included	Yes		
Optical cover/lens type	PC-MLO [ Polycarbonate micro lens optic]		
Control interface	DALI		
Connection	Flying leads/wires		
Cable	Cable 1.5 m without plug (C1K5)		
Protection class IEC	Safety class I (I)		
Flammability mark	NO [-]		
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	MBA [ 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)	111000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123.33 lm/W

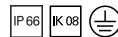
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Initial input power	900 W
Power consumption tolerance	+/-10%

## Application Conditions

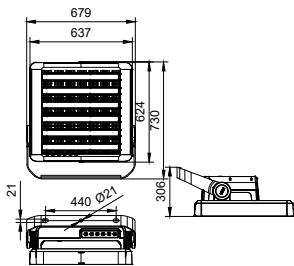
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

## Product Data

Full product code	911401595551
Order product name	BVP621 LED1110/757 900W AWB PSD GM O
Order code	911401595551
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401595551
SAP net weight (piece)	35.999 kg



## Dimensional drawing



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