



SportsStar- BVP621/BVP622/ EVP622

BVP621 LED1110/740 900W NB PSD GM O

111000 lm - 900 W - 4000 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	740 neutral white	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)	111000 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	123.33 lm/W

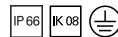
Lamp colour temperature	4000 K
Colour Rendering Index	>70
Initial input power	900 W
Power consumption tolerance	+/-10%

Application Conditions

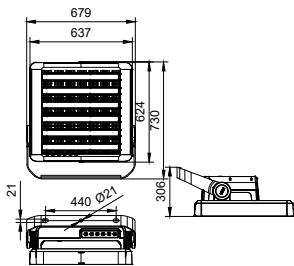
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

Product Data

Full product code	911401595251
Order product name	BVP621 LED1110/740 900W NB PSD GM O
Order code	911401595251
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401595251
SAP net weight (piece)	35.999 kg



Dimensional drawing



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