



SportsStar- BVP621/BVP622/ EVP622

BVP621 LED922/857 900W SWB 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	PC-MLO [Polycarbonate micro lens optic]	Light Technical	
Control interface	DALI	Standard tilt angle post-top	-
Connection	Flying leads/wires	Standard tilt angle side entry	-
Cable	Cable 1.5 m without plug (C1K5)	Operating and Electrical	
Protection class IEC	Safety class I (I)	Input Voltage	220 to 240 V
Flammability mark	NO [-]	Input frequency	50 or 60 Hz
CE mark	CE mark	Power factor (min.)	0.9
Light source engine type	LED		
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control		

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

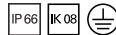
Lamp colour temperature	5700 K
Colour Rendering Index	>80
Initial input power	900 W
Power consumption tolerance	+/-10%

Application Conditions

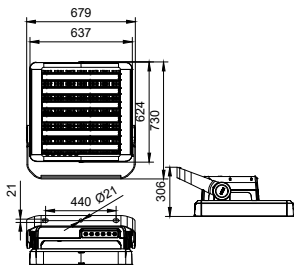
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

Product Data

Full product code	911401595851
Order product name	BVP621 LED922/857 900W SWB PSC GM O
Order code	911401595851
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401595851
SAP net weight (piece)	35.999 kg



Dimensional drawing



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