

PHILIPS

Lighting



SportsStar- BVP621/BVP622/ EVP622

BVP622 LED922/857 900W SP 9007 GC 5C O

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
Light source replaceable	No
Driver included	No
Optical cover/lens type	PC-MLO [Polycarbonate micro lens optic]
Control interface	-
Connection	CU5 [Connection unit 5-pole]
Cable	Cable 1.5 m with plug
Protection class IEC	Safety class I (I)
Flammability mark	NO [-]
CE mark	-
Light source engine type	LED
Serviceability class	Class B, the luminaire is equipped with some serviceable parts (when applicable): driver, control units, surge-protection device, front cover and mechanical parts

Light Technical	
Standard tilt angle post-top	-
Standard tilt angle side entry	-
Operating and Electrical	
Input Voltage	- V
Input frequency	- Hz
Power factor (min.)	0.9
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Housing material	Aluminium
Optical cover/lens material	Polycarbonate
Mounting device	MBA [Mounting bracket adjustable]
Optical cover/lens finish	Frosted

SportsStar-BVP621/BVP622/EVP622

Overall length	680 mm
Overall width	730 mm
Overall height	307 mm
Colour	Aluminium

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Surge protection (common/differential)	-

Initial Performance (IEC Compliant)

Initial luminous 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%
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Application Conditions

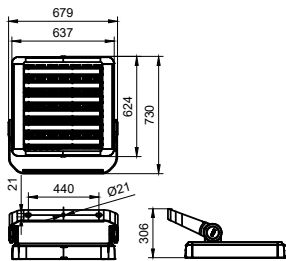
Ambient temperature range	-40 to +50 °C
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Product Data

Full product code	911401593851
Order product name	BVP622 LED922/857 900W SP 9007 GC 5C O
Order code	911401593851
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401593851
SAP net weight (piece)	21.999 kg



Dimensional drawing



BVP621/BVP622/EVP622 SportsStar

