

SportsStar-BVP621/BVP622/ EVP622

BVP621 LED1110/740 900W AWB PSD GM O

SportsStar-BVP621/BVP622/EVP622 - 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	
Light source color	740 neutral white
Light source replaceable	No
Driver included	Yes
Optical cover/lens type	Polycarbonate micro lens optic
Control interface	DALI
Connection	Flying leads/wires
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, 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 posttop	-
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

Datasheet, 2022, July 26 data subject to change

SportsStar-BVP621/BVP622/EVP622

Controls and dimming		
Controls and dimming		
Dimmable	Yes	
Mechanical and housing		
Housing Material	Aluminum	
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	
Color	White and gray	
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%	
Mech. impact protection code IKO8 [5 J vandal-protected] Initial performance (IEC compliant) Initial luminous flux (system flux) 111000 lm		

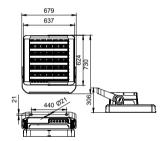
123.33 lm/W

Init. Corr. Color Temperature	4000 K
Init. Color Rendering Index	>70
Initial input power	900 W
Power consumption tolerance	+/-10%
Application conditions	
Ambient temperature range	-40 to +50 °C
Maximum dim level	10%
Product data	
Full product code	911401595351
Order product name	BVP621 LED1110/740 900W AWB PSD GM O
Order code	911401595351
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401595351
Copy Net Weight (Piece)	35.999 kg
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Dimensional drawing

Initial LED luminaire efficacy



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