



SportsStar- BVP621/BVP622/ EVP622

BVP621 LED1028/730 900W NB PSD GM 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	730 warm white
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 (CIK5)
Protection class IEC	Safety class I (I)
Flammability mark	NO [-]
CE mark	CE mark
LED 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	220 to 240 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.9

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Aluminium
Optical cover/lens material	Polycarbonate
Mounting device	MBA [Mounting bracket adjustable]
Optical cover/lens finish	Frosted

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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)	102800 lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	114.22 lm/W
Lamp colour temperature	3000 K
Colour Rendering Index	>70
Initial input power	900 W
Power consumption tolerance	+/-10%

Application Conditions

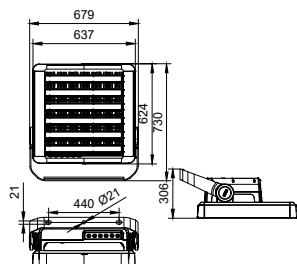
Ambient temperature range	-40 to +50 °C
Maximum dimming level	10%

Product Data

Full product code	911401595051
Order product name	BVP621 LED1028/730 900W NB PSD GM O
Order code	911401595051
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12 NC)	911401595051
SAP net weight (piece)	35.999 kg



Dimensional drawing



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