**PHILIPS** Lighting



# SportsStar-BVP621/BVP622/ EVP622

## BVP621 LED800/NW 800W 220-240V AIRP

SportsStar-BVP621/BVP622/EVP622, 80000 lm, 800 W, Neutral white, Asymmetrical wide beam, 15° x 95°, Safety class I, Mounting bracket adjustable

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		Luminous Efficacy (ra
Light source replaceable	Yes	Color rendering inde
Number of gear units	1 unit	Light source color
Driver included	Yes	Optical cover type
Light source engine type	LED	Luminaire light beam
Lighting Technology	LED	Optic type outdoor
CE mark	-	
Warranty period	3 years	Operating and Ele
		Input Voltage
Light Technical		Line Frequency
Luminous Flux	80,000 lm	Power Consumption
Correlated Color Temperature (Nom)	4000 K	Power Factor (Fraction

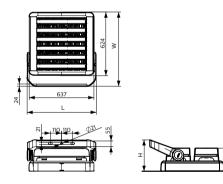
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	70
Light source color	Neutral white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	15° x 95°
Optic type outdoor	Asymmetrical wide beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	800 W
Power Factor (Fraction)	0.95

### SportsStar-BVP621/BVP622/EVP622

Connection	Flying leads/wires
Cable	Cable 1.5 m without plug
Temperature	
Ambient temperature range	-40 to +50 °C
Controls and Dimming	
Dimmable	No
Driver/power unit/transformer	Power supply unit (On/Off)
Control interface	-
Constant light output	No
Mechanical and Housing	
Housing Material	Aluminum extruded
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White
Mounting device	Mounting bracket adjustable
Optical cover finish	Frosted
Overall length	680 mm
Overall width	656 mm
Overall height	307 mm
Effective projected area	0.42 m²

Dimensions (Height x Width x Depth)	307 x 656 x 680 mm
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	) Luminaire surge protection level until 10 kV
	differential mode and 10 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Complian	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP621 LED800/NW 800W 220-240V AIRP
Full product name	BVP621 LED800/NW 800W 220-240V AIRP
Full product code	911401635603
Order code	911401635603
Material Nr. (12NC)	911401635603
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

#### **Dimensional drawing**





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