PHILIPS Lighting



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED1008/NW 960W 220-240V AWB GM O

SportsStar-BVP621/BVP622/EVP622, 100800 lm, 960 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.

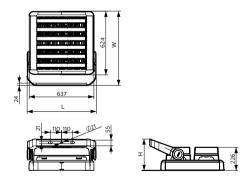
Product data

		Light Technical	
	Yes	Luminous Flux	100,800 lm
	1 unit	Correlated Color Temperature (Nom)	4000 K
	Yes	Luminous Efficacy (rated) (Nom)	105 lm/W
	LED	Color rendering index (CRI)	70
	LED	Light source color	Neutral white
	CE mark	Optical cover type	Polycarbonate micro lens optic
rranty period	3 years	Luminaire light beam spread	15° x 95°
		Optic type outdoor	Asymmetrical wide beam

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Operating and Electrical		Effective projected area	0.42 m²	
Input Voltage	220 to 240 V	Dimensions (Height x Width x Depth)	307 x 740 x 680 mm	
Line Frequency	50 or 60 Hz			
Power Consumption	960 W	Approval and Application		
Power Factor (Fraction)	0.95	Ingress protection code	IP66 [Dust penetration-protected, jet-proof	
Connection	Flying leads/wires	Mech. impact protection code	IK08 [5 J vandal-protected]	
Cable	Cable 1.5 m without plug	Surge Protection (Common/Differentia	l) Luminaire surge protection level until 15 kV	
			differential mode and 15 kV common mode	
Temperature		Protection class IEC	Safety class I	
Ambient temperature range	-40 to +45 °C			
		Initial Performance (IEC Complia	tial Performance (IEC Compliant)	
Controls and Dimming		Luminous flux tolerance	+/-10%	
Dimmable	No	Initial chromaticity	SDCM<=7	
Driver/power unit/transformer	Power supply unit (On/Off)	Power consumption tolerance	+/-10%	
Control interface	-			
Constant light output	No	Product Data		
		Order product name	BVP621 LED1008/NW 960W 220-240V AW	
Mechanical and Housing			GM O	
Housing Material	Aluminum extruded	Full product name	BVP621 LED1008/NW 960W 220-240V AWE	
Optic material	Polycarbonate		GM O	
Optical cover material	Polycarbonate	Full product code	911401650304	
Fixation material	Steel	Order code	01650304	
Housing Color	White	Material Nr. (12NC)	911401650304	
Mounting device	Mounting bracket adjustable	Numerator - Quantity Per Pack	1	
Optical cover finish	Frosted	Numerator - Packs per outer box	1	
Overall length	680 mm			
Overall width	740 mm			
Overall height	307 mm			

Dimensional drawing



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