



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED504/CW 480W 220-240V SMB GM

SportsStar-BVP621/BVP622/EVP622, 50400 lm, 480 W, Cool white, Symmetrical medium beam, 50°, 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	
Lamp family code	-
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	CE mark
Warranty period	3 years
Flammability mark	-
ENEC mark	-

EU RoHS compliant	No
Light Technical	
Luminous Flux	50,400 lm
Standard tilt angle posttop	-
Standard tilt angle side entry	-
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	105.00 lm/W
Color rendering index (CRI)	70
Light source color	Cool white
Optical cover type	Polycarbonate micro lens optic
Luminaire light beam spread	50°

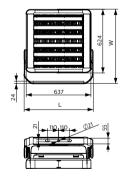
Datasheet, 2023, May 1 data subject to change

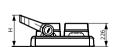
SportsStar-BVP621/BVP622/EVP622

Optic type outdoor	Symmetrical medium beam
Operating and Electrical	
	220 to 240 V
Input Voltage	
Line Frequency	50 or 60 Hz
Power Consumption	480 W
Power Factor (Fraction)	0.95
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
Reflector material	
Optic material	Polycarbonate
Optical cover material	Polycarbonate
Fixation material	Steel
Housing Color	White and black
Mounting device	Mounting bracket adjustable
Optical cover shape	-
Optical cover finish	Frosted
Overall length	680 mm

Overall width	520 mm	
Overall height	307 mm	
Effective projected area	0.42 m²	
Dimensions (Height x Width x Depth)	307 x 520 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 15 kV	
	differential mode and 15 kV common mode	
Protection class IEC	Safety class I	
Initial Performance (IEC Compliant)		
Luminous flux tolerance	+/-10%	
Initial chromaticity	SDCM<7	
Power consumption tolerance	+/-10%	
Application Conditions		
Maximum dim level	Not applicable	
Product Data		
Order product name	BVP621 LED504/CW 480W 220-240V SMB GM	
Full product name	BVP621 LED504/CW 480W 220-240V SMB GM	
Full product code	911401826998	
Order code	01826998	
Material Nr. (12NC)	911401826998	
Numerator - Quantity Per Pack	1	
Numerator - Packs per outer box	1	

Dimensional drawing





SportsStar-BVP621/BVP622/EVP622



© 2023 Signify Holding All rights reserved. Signify does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Signify. Philips and the Philips Shield Emblem are registered trademarks of Koninklijke Philips N.V.