PHILIPS Lighting



SportsStar-BVP621/BVP622/ EVP622

BVP621 LED480/NW 480W 220-240V SP

SportsStar-BVP621/BVP622/EVP622, 48000 lm, 480 W, Neutral white, Narrow beam, 13°, 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		Luminou
Light source replaceable	Yes	Color rer
Number of gear units	1 unit	Light sou
Driver included	Yes	Optical o
Light source engine type	LED	Luminair
Lighting Technology	LED	Optic typ
CE mark	-	
Warranty period	3 years	Operati
		Input Vo
Light Technical		Line Free
Luminous Flux	48,000 lm	Power C
Correlated Color Temperature (Nom)	4000 K	Power Fa

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	13°
Optic type outdoor	Narrow beam
Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 or 60 Hz
Power Consumption	480 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	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 10 kV
	differential mode and 10 kV common mode
Protection class IEC	Safety class I
Initial Performance (IEC Compliant	t)
Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP621 LED480/NW 480W 220-240V SP
Full product name	BVP621 LED480/NW 480W 220-240V SP
Full product code	911401634703
Order code	911401634703
Material Nr. (12NC)	911401634703
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



© 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.

www.lighting.philips.com 2023, September 4 - data subject to change