PHILIPS

Lighting



SportsStar-BVP621/BVP622/EVP622

BVP621 LED480/CW 480W 220-240V AIRP

SportsStar-BVP621/BVP622/EVP622, 48000 lm, 480 W, Cool 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	
Light source replaceable	Yes
Number of gear units	1 unit
Driver included	Yes
Light source engine type	LED
Lighting Technology	LED
CE mark	-
Warranty period	3 years

Light Technical	
Luminous Flux	48,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	100 lm/W
Color rendering index (CRI)	70
Light source color	Cool 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	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

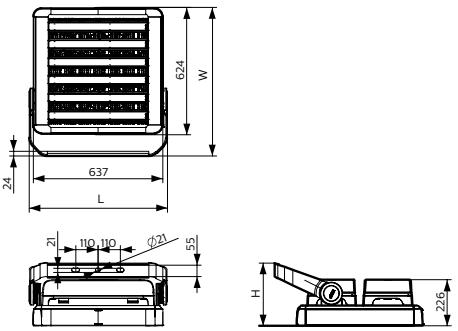
Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-10%
Initial chromaticity	SDCM<=7
Power consumption tolerance	+/-10%

Product Data

Order product name	BVP621 LED480/CW 480W 220-240V AIRP
Full product name	BVP621 LED480/CW 480W 220-240V AIRP
Full product code	911401636803
Order code	911401636803
Material Nr. (12NC)	911401636803
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing



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