PHILIPS

Lighting



SportsStar-BVP621/BVP622/EVP622

BVP621 LED504/NW 480W 220-240V AWB GM

SportsStar-BVP621/BVP622/EVP622, 50400 lm, 480 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	
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)	4000 K
Luminous Efficacy (rated) (Nom)	105.00 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°

SportsStar-BVP621/BVP622/EVP622

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
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%

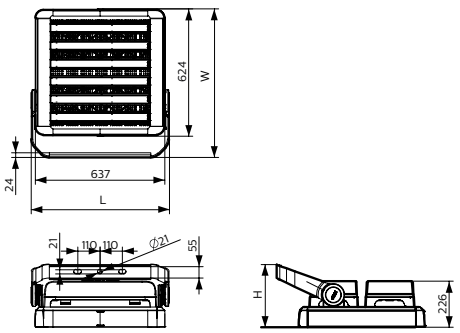
Application Conditions

Maximum dim level	Not applicable

Product Data

Order product name	BVP621 LED504/NW 480W 220-240V AWB GM
Full product name	BVP621 LED504/NW 480W 220-240V AWB GM
Full product code	911401825298
Order code	911401825298
Material Nr. (12NC)	911401825298
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing





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2023, April 30 - data subject to change