



Area Star

BVP252 LED440/830 300W SWB PSU

Area Star, 44000 lm, 300 W, 830 warm white, Fixed Output, Safety class I

Philips Area Star LED floodlight delivers efficient, and reliable illumination for recreational sports fields and large areas. Engineered with superior optics, robust protection, and flexible installation, it is designed to provide high-quality, energy-efficient lighting for a wide range of applications - from the fast-paced action of basketball and expansive five-a-side and seven-a-side football pitches to the precision of tennis courts.

Warnings and Safety

- Not suitable for chemical industrial areas
- Not suitable for installation on moving objects
- For coastline applications, 2,000 hours (or above) MSP recommended (liability for wear-and-tear damages exempted)

Product data

General Information		Operating and Electrical	
Driver included	Yes	Input Voltage	220 to 240 V
Value ladder	Performance	Line Frequency	50 to 60 Hz
Light Technical		Power Consumption	300 W
Luminous Flux	44,000 lm	Power Factor (Fraction)	0.95
Correlated Color Temperature (Nom)	3000 K	Connection	Flying leads/wires
Luminous Efficacy (rated) (Nom)	147 lm/W	Cable	Cable 1.0 m without plug
Color rendering index (CRI)	80	Protection class IEC	Safety class I
Light source color	830 warm white	Controls and Dimming	
		Dimmable	No

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Control interface	Fixed Output
Mechanical and Housing	
Housing Material	Aluminium die-cast ADC1 - alloy grade (EN AC-47100)
Optical cover material	Polycarbonate
Housing Color	RAL7040
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate micro lens optic
Net Weight (Piece)	9.600 kg
Approval and Application	
CE mark	No
Ambient temperature range	-40 to +50 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	-10% / +10%
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP252 LED440/830 300W SWB PSU
Full product name	BVP252 LED440/830 300W SWB PSU
Order code	911401902393
Material Nr. (12NC)	911401902393
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970620642
Numerator - Packs per outer box	2
EAN/UPC - Case	6941970621540

Dimensional drawing

