



Area Star

BVP251 LED310/857 200W SMB PSU

Area Star, 31000 lm, 200 W, 857 daylight, 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	
Driver included	Yes
Value ladder	Performance
Light Technical	
Luminous Flux	31,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	155 lm/W
Color rendering index (CRI)	80
Light source color	857 daylight

Operating and Electrical	
Input Voltage	220 to 240 V
Line Frequency	50 to 60 Hz
Power Consumption	200 W
Power Factor (Fraction)	0.95
Connection	Flying leads/wires
Cable	Cable 1.0 m without plug
Protection class IEC	Safety class I
Controls and Dimming	
Dimmable	No

Area Star

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)	7.200 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	BVP251 LED310/857 200W SMB PSU
Full product name	BVP251 LED310/857 200W SMB PSU
Order code	911401902371
Material Nr. (12NC)	911401902371
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	6941970619677
Numerator - Packs per outer box	2
EAN/UPC - Case	6941970621229

Dimensional drawing

