



High-Performance LED Floodlight for Recreational Sports and Areas

Area Star

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.

Benefits

- High efficient and energy-saving
- High optical performance
- Safe and reliable
- Easy to install and maintain

Area Star

Features

- Advanced Optics: Four asymmetric and symmetric beam distributions (SAMB, AMB, SMB, SWB) and accessories for spill light control
- High Efficacy & Options: Achieves up to 166 lm/W, available in 200W, 250W, and 300W, in CRI 80, 3000K, 4000K, and 5700K color temperatures options
- Reliable and Durable: Engineered with IP66 and IK08 protection. Constructed with ADC1 diecast aluminum housing and a tempered glass front cover, ensures 50K hours lifetime
- Flexible Installation: with U-bracket or a pole installation accessory
- Easy Maintenance: Easy access for driver and Surge Protective Device (SPD) maintenance
- Control Ready: Optional 1-10V dimmable drivers are available

Application

- Basketball Courts
- Football Pitches (Five-a-side, Seven-a-side, and training fields)
- Tennis Courts
- Parking garages
- Transportation terminals and tollways
- Industrial and logistics yards

Warnings and Safety

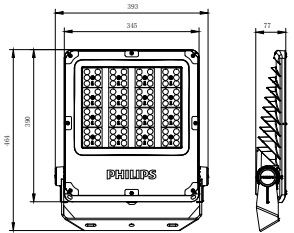
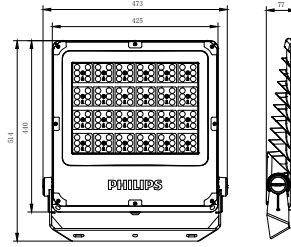
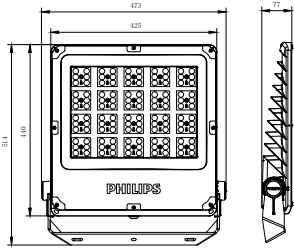
- Not suitable for chemical industrial areas
- Not suitable for installation on moving objects
- For coastline applications, 2,000 hours (or above) MSP recommended (liability for wear-and-tear damages exempted)

Versions



AreaStar LED Floodlight

Dimensional drawing



General Information	
Driver included	Yes
Light Technical	
Color rendering index (CRI)	80
Controls and Dimming	
Dimmable	No
Mechanical and Housing	
Optical cover type	Polycarbonate micro lens optic
Housing Color	RAL7040
Mech. impact protection code	IK08
Ingress protection code	IP66
Approval and Application	
CE mark	No

Light Technical

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401902378	BVP252 LED370/830 250W SMB PSU	830 warm white	3000 K		37,000 lm
911401902379	BVP252 LED390/840 250W SMB PSU	840 neutral white	4000 K		39,000 lm
911401902380	BVP252 LED380/857 250W SMB PSU	857 daylight	5700 K		38,000 lm
911401902381	BVP252 LED340/830 250W SAMB PSU	830 warm white	3000 K		34,000 lm
911401902382	BVP252 LED370/840 250W SAMB PSU	840 neutral white	4000 K		37,000 lm
911401902383	BVP252 LED360/857 250W SAMB PSU	857 daylight	5700 K		36,000 lm
911401902384	BVP252 LED380/830 250W SWB PSU	830 warm white	3000 K		38,000 lm
911401902385	BVP252 LED400/840 250W SWB PSU	840 neutral white	4000 K		40,000 lm
911401902386	BVP252 LED390/857 250W SWB PSU	857 daylight	5700 K		39,000 lm
911401902369	BVP251 LED300/830 200W SMB PSU	830 warm white	3000 K		30,000 lm
911401902370	BVP251 LED320/840 200W SMB PSU	840 neutral white	4000 K		32,000 lm
911401902371	BVP251 LED310/857 200W SMB PSU	857 daylight	5700 K		31,000 lm

Order Code	Full Product Name	Light source color	Correlated Color		Luminous Flux
			Temperature (Nom)		
911401902372	BVP251 LED280/830 200W SAMB PSU	830 warm white	3000 K		28,000 lm
911401902373	BVP251 LED290/840 200W SAMB PSU	840 neutral white	4000 K		29,000 lm
911401902374	BVP251 LED290/857 200W SAMB PSU	857 daylight	5700 K		29,000 lm
911401902375	BVP251 LED300/830 200W SWB PSU	830 warm white	3000 K		30,000 lm
911401902376	BVP251 LED320/840 200W SWB PSU	840 neutral white	4000 K		32,000 lm
911401902377	BVP251 LED320/857 200W SWB PSU	857 daylight	5700 K		32,000 lm
911401902387	BVP252 LED460/830 300W SMB PSU	830 warm white	3000 K		46,000 lm
911401902388	BVP252 LED490/840 300W SMB PSU	840 neutral white	4000 K		49,000 lm
911401902389	BVP252 LED480/857 300W SMB PSU	857 daylight	5700 K		48,000 lm
911401902390	BVP252 LED420/830 300W SAMB PSU	830 warm white	3000 K		42,000 lm
911401902391	BVP252 LED450/840 300W SAMB PSU	840 neutral white	4000 K		45,000 lm
911401902392	BVP252 LED440/857 300W SAMB PSU	857 daylight	5700 K		44,000 lm
911401902393	BVP252 LED440/830 300W SWB PSU	830 warm white	3000 K		44,000 lm
911401902394	BVP252 LED500/840 300W SWB PSU	840 neutral white	4000 K		50,000 lm
911401902395	BVP252 LED480/857 300W SWB PSU	857 daylight	5700 K		48,000 lm

Operating and Electrical

Order Code	Full Product Name	Power Consumption	Order Code	Full Product Name	Power Consumption
911401902378	BVP252 LED370/830 250W SMB PSU	250 W	911401902374	BVP251 LED290/857 200W SAMB PSU	200 W
911401902379	BVP252 LED390/840 250W SMB PSU	250 W	911401902375	BVP251 LED300/830 200W SWB PSU	200 W
911401902380	BVP252 LED380/857 250W SMB PSU	250 W	911401902376	BVP251 LED320/840 200W SWB PSU	200 W
911401902381	BVP252 LED340/830 250W SAMB PSU	250 W	911401902377	BVP251 LED320/857 200W SWB PSU	200 W
911401902382	BVP252 LED370/840 250W SAMB PSU	250 W	911401902387	BVP252 LED460/830 300W SMB PSU	300 W
911401902383	BVP252 LED360/857 250W SAMB PSU	250 W	911401902388	BVP252 LED490/840 300W SMB PSU	300 W
911401902384	BVP252 LED380/830 250W SWB PSU	250 W	911401902389	BVP252 LED480/857 300W SMB PSU	300 W
911401902385	BVP252 LED400/840 250W SWB PSU	250 W	911401902390	BVP252 LED420/830 300W SAMB PSU	300 W
911401902386	BVP252 LED390/857 250W SWB PSU	250 W	911401902391	BVP252 LED450/840 300W SAMB PSU	300 W
911401902369	BVP251 LED300/830 200W SMB PSU	200 W	911401902392	BVP252 LED440/857 300W SAMB PSU	300 W
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