



# 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

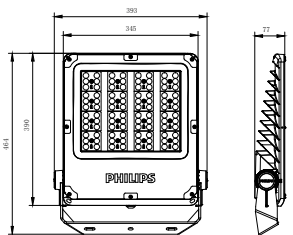
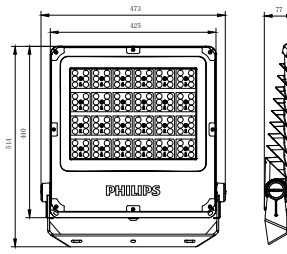
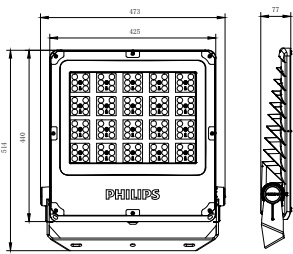
## Application

- 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)

## 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<br>PSU  | 830 warm white     | 3000 K            |  | 37,000 lm     |
| 911401902379 | BVP252 LED390/840 250W SMB<br>PSU  | 840 neutral white  | 4000 K            |  | 39,000 lm     |
| 911401902380 | BVP252 LED380/857 250W SMB<br>PSU  | 857 daylight       | 5700 K            |  | 38,000 lm     |
| 911401902381 | BVP252 LED340/830 250W SAMB<br>PSU | 830 warm white     | 3000 K            |  | 34,000 lm     |
| 911401902382 | BVP252 LED370/840 250W SAMB<br>PSU | 840 neutral white  | 4000 K            |  | 37,000 lm     |
| 911401902383 | BVP252 LED360/857 250W SAMB<br>PSU | 857 daylight       | 5700 K            |  | 36,000 lm     |
| 911401902384 | BVP252 LED380/830 250W SWB<br>PSU  | 830 warm white     | 3000 K            |  | 38,000 lm     |
| 911401902385 | BVP252 LED400/840 250W SWB<br>PSU  | 840 neutral white  | 4000 K            |  | 40,000 lm     |
| 911401902386 | BVP252 LED390/857 250W SWB<br>PSU  | 857 daylight       | 5700 K            |  | 39,000 lm     |
| 911401902369 | BVP251 LED300/830 200W SMB<br>PSU  | 830 warm white     | 3000 K            |  | 30,000 lm     |
| 911401902370 | BVP251 LED320/840 200W SMB<br>PSU  | 840 neutral white  | 4000 K            |  | 32,000 lm     |
| 911401902371 | BVP251 LED310/857 200W SMB<br>PSU  | 857 daylight       | 5700 K            |  | 31,000 lm     |
| 911401902372 | BVP251 LED280/830 200W SAMB<br>PSU | 830 warm white     | 3000 K            |  | 28,000 lm     |
| 911401902373 | BVP251 LED290/840 200W SAMB<br>PSU | 840 neutral white  | 4000 K            |  | 29,000 lm     |
| 911401902374 | BVP251 LED290/857 200W SAMB<br>PSU | 857 daylight       | 5700 K            |  | 29,000 lm     |
| 911401902375 | BVP251 LED300/830 200W SWB<br>PSU  | 830 warm white     | 3000 K            |  | 30,000 lm     |
| 911401902376 | BVP251 LED320/840 200W SWB<br>PSU  | 840 neutral white  | 4000 K            |  | 32,000 lm     |
| 911401902377 | BVP251 LED320/857 200W SWB<br>PSU  | 857 daylight       | 5700 K            |  | 32,000 lm     |
| 911401902387 | BVP252 LED460/830 300W SMB<br>PSU  | 830 warm white     | 3000 K            |  | 46,000 lm     |
| 911401902388 | BVP252 LED490/840 300W SMB<br>PSU  | 840 neutral white  | 4000 K            |  | 49,000 lm     |
| 911401902389 | BVP252 LED480/857 300W SMB<br>PSU  | 857 daylight       | 5700 K            |  | 48,000 lm     |
| 911401902390 | BVP252 LED420/830 300W SAMB<br>PSU | 830 warm white     | 3000 K            |  | 42,000 lm     |
| 911401902391 | BVP252 LED450/840 300W SAMB<br>PSU | 840 neutral white  | 4000 K            |  | 45,000 lm     |
| 911401902392 | BVP252 LED440/857 300W SAMB<br>PSU | 857 daylight       | 5700 K            |  | 44,000 lm     |
| 911401902393 | BVP252 LED440/830 300W SWB<br>PSU  | 830 warm white     | 3000 K            |  | 44,000 lm     |

| Order Code   | Full Product Name              | Light source color | Correlated Color  |  | Luminous Flux |
|--------------|--------------------------------|--------------------|-------------------|--|---------------|
|              |                                |                    | Temperature (Nom) |  |               |
| 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             |
| 911401902370 | BVP251 LED320/840 200W SMB PSU  | 200 W             | 911401902393 | BVP252 LED440/830 300W SWB PSU  | 300 W             |
| 911401902371 | BVP251 LED310/857 200W SMB PSU  | 200 W             | 911401902394 | BVP252 LED500/840 300W SWB PSU  | 300 W             |
| 911401902372 | BVP251 LED280/830 200W SAMB PSU | 200 W             | 911401902395 | BVP252 LED480/857 300W SWB PSU  | 300 W             |
| 911401902373 | BVP251 LED290/840 200W SAMB PSU | 200 W             |              |                                 |                   |

