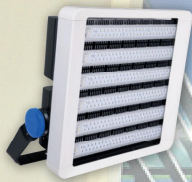




**PHILIPS**

Outdoor Lighting

SportsStar LED  
Floodlight

A wide-angle photograph of a football stadium at night, viewed from the entrance. The stadium is filled with spectators, and the pitch is brightly lit by a long row of powerful floodlights. The words "BURIRAM UNITED" are visible on the stadium's facade. The entrance is framed by a large, illuminated archway.

Lighting your way  
to success.

# Scoring more, the LED style.



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.

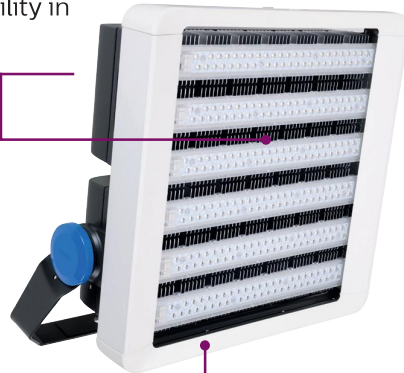
## Applications

- Airport Apron
- Port & Container Yard
- Large industrial areas
- Large Car Park Areas
- Building facades
- Transportation Terminals & Tollways
- Golf Driving Range
- General flood lighting
- Professional Sports Stadium
- Recreational Sports Stadium



# Simple installation, superior quality. Area Lighting Version: BVP621

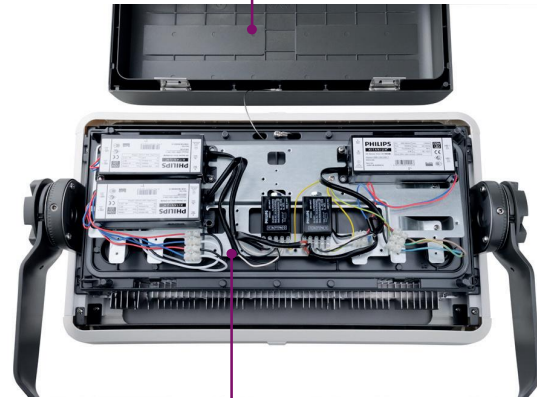
**Range lumen output**  
Ensures flexibility in application.



**Long lifetime**  
50,000 hour lifetime.

**4 optical lenses**

Can cover most of the Area applications



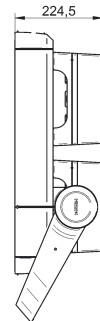
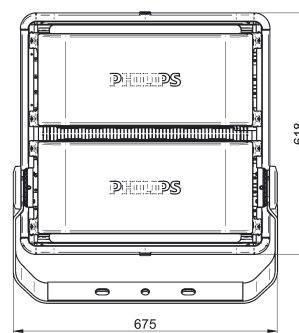
**Energy saving luminaire**

Suitable for customers looking to reduce electricity bill.

## Features and benefits

- **System efficacy.** Energy savings up to 40% compared to conventional systems.
- **Reliable Performance.** Instant light, lifetime 50,000hours (L70B50@ Ta35°C)
- **Excellent Quality.** Robustness, vibration-proof, wind force protection, and with anti-corrosion spray paint, IP66 protection.

Product dimensions (Unit: mm)



\*Sports Lighting Version will be introduced in September 2016.

# Take the next step

See how Philips SportsStar LED Floodlight can address your outdoor lighting needs. Contact your local Philips Sales Representative for more information or to schedule a personalized demonstration.

# Easy installation and maintenance



- The tool-less opening rapidly opens upper cover for wiring and other parts for maintenance work.



- The hidden metal clips ensures an overall aesthetic look yet provides tool-less access to the gear compartment.



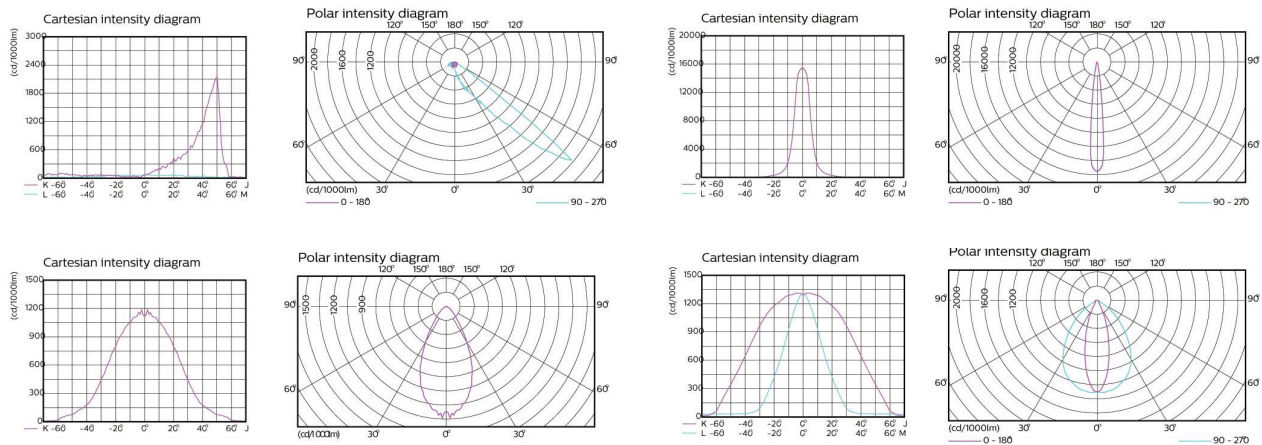
- This ensures that while carrying out maintenance, the cover will not fall off.



- Aiming memory at mounting brackets ensures original mounting position is maintained during maintenance, thus, saving previous time and efforts in re-adjustments.

# Meet the lighting standard

In different venues and lighting applications, different optical distribution lenses are needed to meet the lighting requirements. BVP621 offers many different lenses from conical narrow to wide, to symmetrical and asymmetrical beams to meet the various lighting standards.



# Product data

## General Characteristics

Model	BVP621
Lifetime	50Khrs L70 @35Deg

## Light Technical Characteristics

System Lumen	CW & NW - Up to 100,800 lm WW - Up to 86,000 lm
Efficacy	CW & NW ~ 105lm/W WW ~ 95lm/W
CRI	70
CCT	CW - 5700K NW - 4000K WW - 3000K
Light Distribution	AWB - Asymmetrical Wide SWB - Symmetrical Wide SMB - Symmetrical Medium NB - Narrow

## Electrical Characteristics

System Wattage+	960W/800W/640W/480W
Input Voltage	220-240V Standard Version; 120-277V Japan Version
Frequency (Hz)	50/60
Power factor	0.95
Surge	10KV (will be upgraded to 15KV/KA soon)

## Mechanical Characteristics

IP	IP66
IK	IK08
Salty Spray	1,000 hours
Operation temperature	-40~50°C
Integrated/Remote	Integrated version; (Remote version will be released in Sept)
Installation	U-Shaped Bracket
Weight+	36 KG/26 KG/24 KG/22 KG
Dimension+	680 x 740 x 307 mm(960W&800W) 680 x 610 x 307mm(640W) 680 x 520 x 307 mm(480W)
Appearance	Anti-dust exposed Lens; 1.5m Fly wire; RAL 7022(Gearbox); RAL 9010(Housing)

## Ordering information

911401824298	BVP621 LED456/WW 480W 220-240V AWB GM
911401824398	BVP621 LED760/WW 800W 220-240V NB GM
911401824498	BVP621 LED456/WW 480W 220-240V NB GM
911401824598	BVP621 LED456/WW 480W 220-240V SWB GM
911401824698	BVP621 LED912/WW 960W 220-240V AWB GM
911401824798	BVP621 LED760/WW 800W 220-240V AWB GM
911401824898	BVP621 LED608/WW 640W 220-240V AWB GM
911401824998	BVP621 LED456/WW 480W 220-240V SMB GM
911401825098	BVP621 LED672/NW 640W 220-240V AWB GM
911401825198	BVP621 LED912/WW 960W 220-240V SMB GM
911401825298	BVP621 LED504/NW 480W 220-240V AWB GM
911401825398	BVP621 LED840/NW 800W 220-240V AWB GM
911401825598	BVP621 LED504/NW 480W 220-240V NB GM
911401825698	BVP621 LED1008/NW 960W 220-240V NB GM
911401825798	BVP621 LED840/NW 800W 220-240V NB GM
911401825898	BVP621 LED1008/NW 960W 220-240V AWB GM
911401825998	BVP621 LED504/NW 480W 220-240V SWB GM
911401826098	BVP621 LED504/CW 480W 220-240V AWB GM
911401826198	BVP621 LED840/CW 800W 220-240V AWB GM
911401826298	BVP621 LED672/CW 640W 220-240V AWB GM
911401826398	BVP621 LED1008/NW 960W 220-240V SMB GM
911401826498	BVP621 LED504/NW 480W 220-240V SMB GM
911401826598	BVP621 LED504/CW 480W 220-240V NB GM
911401826698	BVP621 LED1008/CW 960W 220-240V NB GM
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911401827098	BVP621 LED840/CW 800W 220-240V NB GM
911401827198	BVP621 LED1008/CW 960W 220-240V SMB GM
911401828098	BVP621 LED912/WW 960W 220-240V NB GM

\*this is only for Area Lighting Version.

\*Sports Lighting version will be updated in Q4 2016.

+ 4 standard sizes

