



# Lighting your way to success

## SportsStar-BVP621/BVP622/EVP622

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.

### Benefits

- Fit for both high mast area and sports application
- Multiple lens covers as much as of customer needs
- Compatible with systems, including Philips Arenavision system
- Robust quality and reliability
- Comply with HDTV broadcasting requirement

### Features

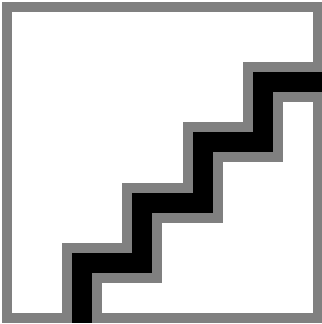
- Both integrated version and remote version
- Wide range of optics
- DALI, 1-10V and DMX control interface
- Salty Spray 1,000hrs
- Typical lifetime up to 50K hours (L70B50)
- Flicker free (<1%) performance

# SportsStar-BVP621/BVP622/EVP622

## Application

- 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

## Versions



## Accessories



Ordercode 911401597051,  
911401597151, 911401597251

### Approval and Application

Mech. impact protection code IK08

### General Information

CE mark CE mark

## Application Conditions

Order Code	Full Product Name	Maximum dim level
01595051	BVP621 LED1028/730 900W NB PSD GM O	10%
01595151	BVP621 LED1028/730 900W AWB PSD GM O	10%
01595251	BVP621 LED1110/740 900W NB PSD GM O	10%
01595351	BVP621 LED1110/740 900W AWB PSD GM O	10%
01595451	BVP621 LED1110/757 900W NB PSD GM O	10%

Order Code	Full Product Name	Maximum dim level
01595551	BVP621 LED1110/757 900W AWB PSD GM O	10%
01595651	BVP621 LED1110/757 900W SWB PSC GM O	10%
01595751	BVP621 LED1110/757 900W AWB PSC GM O	10%
01595851	BVP621 LED922/857 900W SWB PSC GM O	10%
01595951	BVP621 LED922/857 900W AWB PSC GM O	10%

## SportsStar-BVP621/BVP622/EVP622

Order Code	Full Product Name	Maximum dim level
01596051	BVP622 LED922/857 900W NB GM 5C O	-
01596151	BVP622 LED922/857 900W S3 GM 5C O	-
01596251	BVP622 LED922/857 900W S5 GM 5C O	-
01596351	BVP622 LED922/857 900W S6 GM 5C O	-
01596451	BVP622 LED922/857 900W S7 GM 5C O	-
01596551	BVP622 LED850/957 900W NB DMX GM O	-
01596651	BVP622 LED850/957 900W S3 DMX GM O	-

Order Code	Full Product Name	Maximum dim level
01596751	BVP622 LED850/957 900W S5 DMX GM O	-
01596851	BVP622 LED850/957 900W S6 DMX GM O	-
01596951	BVP622 LED850/957 900W S7 DMX GM O	-
01649204	EVP622 IP66 960W 220-240V GM 5C O	-
01850298	BVP622 LED739/957 960W S5 DMX GM	Not applicable
01850398	BVP622 LED739/957 960W S6 DMX GM	Not applicable
01850498	BVP622 LED739/957 960W S7 DMX GM	Not applicable

### Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
01595051	BVP621 LED1028/730 900W NB PSD GM O	-
01595151	BVP621 LED1028/730 900W AWB PSD GM O	-
01595251	BVP621 LED1110/740 900W NB PSD GM O	-
01595351	BVP621 LED1110/740 900W AWB PSD GM O	-
01595451	BVP621 LED1110/757 900W NB PSD GM O	-
01595551	BVP621 LED1110/757 900W AWB PSD GM O	-
01595651	BVP621 LED1110/757 900W SWB PSC GM O	-
01595751	BVP621 LED1110/757 900W AWB PSC GM O	-
01595851	BVP621 LED922/857 900W SWB PSC GM O	-
01595951	BVP621 LED922/857 900W AWB PSC GM O	-
01596051	BVP622 LED922/857 900W NB GM 5C O	-
01596151	BVP622 LED922/857 900W S3 GM 5C O	-
01596251	BVP622 LED922/857 900W S5 GM 5C O	-
01596351	BVP622 LED922/857 900W S6 GM 5C O	-
01596451	BVP622 LED922/857 900W S7 GM 5C O	-
01596551	BVP622 LED850/957 900W NB DMX GM O	-
01596651	BVP622 LED850/957 900W S3 DMX GM O	-
01596751	BVP622 LED850/957 900W S5 DMX GM O	-

Order Code	Full Product Name	Surge Protection (Common/Differential)
01596851	BVP622 LED850/957 900W S6 DMX GM O	-
01596951	BVP622 LED850/957 900W S7 DMX GM O	-
01649204	EVP622 IP66 960W 220-240V GM 5C O	Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode
01850298	BVP622 LED739/957 960W S5 DMX GM	Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode
01850398	BVP622 LED739/957 960W S6 DMX GM	Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode
01850498	BVP622 LED739/957 960W S7 DMX GM	Luminaire surge protection level up to 15 kV differential mode and 15 kV common mode

### Controls and Dimming

Order Code	Full Product Name	Dimmable
01595051	BVP621 LED1028/730 900W NB PSD GM O	Yes
01595151	BVP621 LED1028/730 900W AWB PSD GM O	Yes
01595251	BVP621 LED1110/740 900W NB PSD GM O	Yes
01595351	BVP621 LED1110/740 900W AWB PSD GM O	Yes
01595451	BVP621 LED1110/757 900W NB PSD GM O	Yes
01595551	BVP621 LED1110/757 900W AWB PSD GM O	Yes
01595651	BVP621 LED1110/757 900W SWB PSC GM O	Yes
01595751	BVP621 LED1110/757 900W AWB PSC GM O	Yes
01595851	BVP621 LED922/857 900W SWB PSC GM O	Yes
01595951	BVP621 LED922/857 900W AWB PSC GM O	Yes
01596051	BVP622 LED922/857 900W NB GM 5C O	No
01596151	BVP622 LED922/857 900W S3 GM 5C O	No

Order Code	Full Product Name	Dimmable
01596251	BVP622 LED922/857 900W S5 GM 5C O	No
01596351	BVP622 LED922/857 900W S6 GM 5C O	No
01596451	BVP622 LED922/857 900W S7 GM 5C O	No
01596551	BVP622 LED850/957 900W NB DMX GM O	No
01596651	BVP622 LED850/957 900W S3 DMX GM O	No
01596751	BVP622 LED850/957 900W S5 DMX GM O	No
01596851	BVP622 LED850/957 900W S6 DMX GM O	No
01596951	BVP622 LED850/957 900W S7 DMX GM O	No
01649204	EVP622 IP66 960W 220-240V GM 5C O	No
01850298	BVP622 LED739/957 960W S5 DMX GM	No
01850398	BVP622 LED739/957 960W S6 DMX GM	No
01850498	BVP622 LED739/957 960W S7 DMX GM	No

### General Information (1/2)

## SportsStar-BVP621/BVP622/EVP622

Order Code	Full Product Name	Luminaire light		Optical cover/ lens type	Driver included	Flammability mark	Lamp family code	Light source replaceable
		beam spread	Light source colour					
01595051	BVP621 LED1028/730 900W NB PSD GM O	-	730 warm white	PC-MLO	Yes	NO	-	No
01595151	BVP621 LED1028/730 900W AWB PSD GM O	-	730 warm white	PC-MLO	Yes	NO	-	No
01595251	BVP621 LED1110/740 900W NB PSD GM O	-	740 neutral white	PC-MLO	Yes	NO	-	No
01595351	BVP621 LED1110/740 900W AWB PSD GM O	-	740 neutral white	PC-MLO	Yes	NO	-	No
01595451	BVP621 LED1110/757 900W NB PSD GM O	-	757 cool white	PC-MLO	Yes	NO	-	No
01595551	BVP621 LED1110/757 900W AWB PSD GM O	-	757 cool white	PC-MLO	Yes	NO	-	No
01595651	BVP621 LED1110/757 900W SWB PSC GM O	-	757 cool white	PC-MLO	Yes	NO	-	No
01595751	BVP621 LED1110/757 900W AWB PSC GM O	-	757 cool white	PC-MLO	Yes	NO	-	No
01595851	BVP621 LED922/857 900W SWB PSC GM O	-	857 daylight	PC-MLO	Yes	NO	-	No
01595951	BVP621 LED922/857 900W AWB PSC GM O	-	857 daylight	PC-MLO	Yes	NO	-	No
01596051	BVP622 LED922/857 900W NB GM 5C O	-	857 daylight	PC-MLO	No	NO	-	No
01596151	BVP622 LED922/857 900W S3 GM 5C O	-	857 daylight	PC-MLO	No	NO	-	No
01596251	BVP622 LED922/857 900W S5 GM 5C O	-	857 daylight	PC-MLO	No	NO	-	No
01596351	BVP622 LED922/857 900W S6 GM 5C O	-	857 daylight	PC-MLO	No	NO	-	No
01596451	BVP622 LED922/857 900W S7 GM 5C O	-	857 daylight	PC-MLO	No	NO	-	No
01596551	BVP622 LED850/957 900W NB DMX GM O	-	957 cool white	PC-MLO	No	NO	-	No
01596651	BVP622 LED850/957 900W S3 DMX GM O	-	957 cool white	PC-MLO	No	NO	-	No
01596751	BVP622 LED850/957 900W S5 DMX GM O	-	957 cool white	PC-MLO	No	NO	-	No
01596851	BVP622 LED850/957 900W S6 DMX GM O	-	957 cool white	PC-MLO	No	NO	-	No
01596951	BVP622 LED850/957 900W S7 DMX GM O	-	957 cool white	PC-MLO	No	NO	-	No
01649204	EVP622 IP66 960W 220-240V GM 5C O	-	-	No	Yes	-	-	No
01850298	BVP622 LED739/957 960W S5 DMX GM	17°	Cool white	PC-MLO	No	NO	-	Yes
01850398	BVP622 LED739/957 960W S6 DMX GM	21°	Cool white	PC-MLO	No	NO	-	Yes
01850498	BVP622 LED739/957 960W S7 DMX GM	29°	Cool white	PC-MLO	No	NO	-	Yes

### General Information (2/2)

Order Code	Full Product Name	Number of		Order Code	Full Product Name	Number of	
		gear units	Optic type			gear units	Optic type
01595051	BVP621 LED1028/730 900W NB PSD GM O	-	-	01596351	BVP622 LED922/857 900W S6 GM 5C O	-	-
01595151	BVP621 LED1028/730 900W AWB PSD GM O	-	-	01596451	BVP622 LED922/857 900W S7 GM 5C O	-	-
01595251	BVP621 LED1110/740 900W NB PSD GM O	-	-	01596551	BVP622 LED850/957 900W NB DMX GM O	-	-
01595351	BVP621 LED1110/740 900W AWB PSD GM O	-	-	01596651	BVP622 LED850/957 900W S3 DMX GM O	-	-
01595451	BVP621 LED1110/757 900W NB PSD GM O	-	-	01596751	BVP622 LED850/957 900W S5 DMX GM O	-	-
01595551	BVP621 LED1110/757 900W AWB PSD GM O	-	-	01596851	BVP622 LED850/957 900W S6 DMX GM O	-	-
01595651	BVP621 LED1110/757 900W SWB PSC GM O	-	-	01596951	BVP622 LED850/957 900W S7 DMX GM O	-	-
01595751	BVP621 LED1110/757 900W AWB PSC GM O	-	-	01649204	EVP622 IP66 960W 220-240V GM 5C O	1 unit	-
01595851	BVP621 LED922/857 900W SWB PSC GM O	-	-	01850298	BVP622 LED739/957 960W S5 DMX GM	2 units	Beam category S5
01595951	BVP621 LED922/857 900W AWB PSC GM O	-	-	01850398	BVP622 LED739/957 960W S6 DMX GM	2 units	Beam category S6
01596051	BVP622 LED922/857 900W NB GM 5C O	-	-	01850498	BVP622 LED739/957 960W S7 DMX GM	2 units	Beam category S7
01596151	BVP622 LED922/857 900W S3 GM 5C O	-	-				
01596251	BVP622 LED922/857 900W S5 GM 5C O	-	-				

### Initial Performance (IEC Compliant)

## SportsStar-BVP621/BVP622/EVP622

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
01595051	BVP621 LED1028/730 900W NB PSD GM O	3000 K	>70	102800 lm
01595151	BVP621 LED1028/730 900W AWB PSD GM O	3000 K	>70	102800 lm
01595251	BVP621 LED1110/740 900W NB PSD GM O	4000 K	>70	111000 lm
01595351	BVP621 LED1110/740 900W AWB PSD GM O	4000 K	>70	111000 lm
01595451	BVP621 LED1110/757 900W NB PSD GM O	5700 K	>70	111000 lm
01595551	BVP621 LED1110/757 900W AWB PSD GM O	5700 K	>70	111000 lm
01595651	BVP621 LED1110/757 900W SWB PSC GM O	5700 K	>70	111000 lm
01595751	BVP621 LED1110/757 900W AWB PSC GM O	5700 K	>70	111000 lm
01595851	BVP621 LED922/857 900W SWB PSC GM O	5700 K	>80	92200 lm
01595951	BVP621 LED922/857 900W AWB PSC GM O	5700 K	>80	92200 lm
01596051	BVP622 LED922/857 900W NB GM 5C O	5700 K	>80	92200 lm
01596151	BVP622 LED922/857 900W S3 GM 5C O	5700 K	>80	92200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
01596251	BVP622 LED922/857 900W S5 GM 5C O	5700 K	>80	92200 lm
01596351	BVP622 LED922/857 900W S6 GM 5C O	5700 K	>80	92200 lm
01596451	BVP622 LED922/857 900W S7 GM 5C O	5700 K	>80	92200 lm
01596551	BVP622 LED850/957 900W NB DMX GM O	5700 K	>90	85000 lm
01596651	BVP622 LED850/957 900W S3 DMX GM O	5700 K	>90	85000 lm
01596751	BVP622 LED850/957 900W S5 DMX GM O	5700 K	>90	85000 lm
01596851	BVP622 LED850/957 900W S6 DMX GM O	5700 K	>90	85000 lm
01596951	BVP622 LED850/957 900W S7 DMX GM O	5700 K	>90	85000 lm
01649204	EVP622 IP66 960W 220-240V GM 5C O	- K	-	-
01850298	BVP622 LED739/957 960W S5 DMX GM	5700 K	90	73900 lm
01850398	BVP622 LED739/957 960W S6 DMX GM	5700 K	90	73900 lm
01850498	BVP622 LED739/957 960W S7 DMX GM	5700 K	90	73900 lm

### Light Technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
01595051	BVP621 LED1028/730 900W NB PSD GM O	-	-
01595151	BVP621 LED1028/730 900W AWB PSD GM O	-	-
01595251	BVP621 LED1110/740 900W NB PSD GM O	-	-
01595351	BVP621 LED1110/740 900W AWB PSD GM O	-	-
01595451	BVP621 LED1110/757 900W NB PSD GM O	-	-
01595551	BVP621 LED1110/757 900W AWB PSD GM O	-	-
01595651	BVP621 LED1110/757 900W SWB PSC GM O	-	-
01595751	BVP621 LED1110/757 900W AWB PSC GM O	-	-
01595851	BVP621 LED922/857 900W SWB PSC GM O	-	-
01595951	BVP621 LED922/857 900W AWB PSC GM O	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
01596051	BVP622 LED922/857 900W NB GM 5C O	-	-
01596151	BVP622 LED922/857 900W S3 GM 5C O	-	-
01596251	BVP622 LED922/857 900W S5 GM 5C O	-	-
01596351	BVP622 LED922/857 900W S6 GM 5C O	-	-
01596451	BVP622 LED922/857 900W S7 GM 5C O	-	-
01596551	BVP622 LED850/957 900W NB DMX GM O	-	-
01596651	BVP622 LED850/957 900W S3 DMX GM O	-	-
01596751	BVP622 LED850/957 900W S5 DMX GM O	-	-
01596851	BVP622 LED850/957 900W S6 DMX GM O	-	-
01596951	BVP622 LED850/957 900W S7 DMX GM O	-	-
01649204	EVP622 IP66 960W 220-240V GM 5C O	-	-
01850298	BVP622 LED739/957 960W S5 DMX GM	-	-
01850398	BVP622 LED739/957 960W S6 DMX GM	-	-
01850498	BVP622 LED739/957 960W S7 DMX GM	-	-

### Mechanical and Housing

## SportsStar-BVP621/BVP622/EVP622

Order Code	Full Product Name	Colour
01595051	BVP621 LED1028/730 900W NB PSD GM O	White and grey
01595151	BVP621 LED1028/730 900W AWB PSD GM O	White and grey
01595251	BVP621 LED1110/740 900W NB PSD GM O	White and grey
01595351	BVP621 LED1110/740 900W AWB PSD GM O	White and grey
01595451	BVP621 LED1110/757 900W NB PSD GM O	White and grey
01595551	BVP621 LED1110/757 900W AWB PSD GM O	White and grey
01595651	BVP621 LED1110/757 900W SWB PSC GM O	White and grey
01595751	BVP621 LED1110/757 900W AWB PSC GM O	White and grey
01595851	BVP621 LED922/857 900W SWB PSC GM O	White and grey
01595951	BVP621 LED922/857 900W AWB PSC GM O	White and grey
01596051	BVP622 LED922/857 900W NB GM 5C O	White
01596151	BVP622 LED922/857 900W S3 GM 5C O	White

Order Code	Full Product Name	Colour
01596251	BVP622 LED922/857 900W S5 GM 5C O	White
01596351	BVP622 LED922/857 900W S6 GM 5C O	White
01596451	BVP622 LED922/857 900W S7 GM 5C O	White
01596551	BVP622 LED850/957 900W NB DMX GM O	White
01596651	BVP622 LED850/957 900W S3 DMX GM O	White
01596751	BVP622 LED850/957 900W S5 DMX GM O	White
01596851	BVP622 LED850/957 900W S6 DMX GM O	White
01596951	BVP622 LED850/957 900W S7 DMX GM O	White
01649204	EVP622 IP66 960W 220-240V GM 5C O	Black
01850298	BVP622 LED739/957 960W S5 DMX GM	White
01850398	BVP622 LED739/957 960W S6 DMX GM	White
01850498	BVP622 LED739/957 960W S7 DMX GM	White

