



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

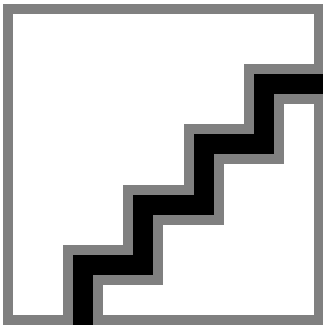
- Both integrated version and remote version
- Wide range of optics
- DALI, 1-10V and DMX control interface
- Salty Spray 1,000hrs
- Typical lifetime up to 50K hours (L70B50)
- Flicker free (<1%) performance

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 911401594851,
911401594951

Approval and Application

Mech. impact protection code IK08

General Information

CE mark -
Light source replaceable No

Application Conditions

Order Code	Full Product Name	Maximum dim level
911401593251	BVP621 LED1028/730 900W SP PSD GC O	10%
911401593351	BVP621 LED1028/730 900W AIRP PSD GC O	10%
911401593451	BVP621 LED1110/740 900W SP PSD GC O	10%
911401593551	BVP621 LED1110/740 900W AIRP PSD GC O	10%

Order Code	Full Product Name	Maximum dim level
911401593651	BVP621 LED1110/757 900W SP PSD GC O	10%
911401593751	BVP621 LED1110/757 900W AIRP PSD GC O	10%
911401593851	BVP622 LED922/857 900W SP 9007 GC 5C O	-
911401593951	BVP622 LED922/857 900W S3 9007 GC 5C O	-

SportsStar-BVP621/BVP622/EVP622

Order Code	Full Product Name	Maximum dim level
911401594051	BVP622 LED922/857 900W S5 9007 GC 5C O	-
911401594151	BVP622 LED922/857 900W S6 9007 GC 5C O	-
911401594251	BVP622 LED922/857 900W S7 9007 GC 5C O	-
911401594351	BVP622 LED850/957 900W SP 9007 DMX GC O	-
911401594451	BVP622 LED850/957 900W S3 9007 DMX GC O	-

Order Code	Full Product Name	Maximum dim level
911401594551	BVP622 LED850/957 900W S5 9007 DMX GC O	-
911401594651	BVP622 LED850/957 900W S6 9007 DMX GC O	-
911401594751	BVP622 LED850/957 900W S7 9007 DMX GC O	-
911401650204	EVP622 IP66 960W 220-240V FIX 5C O	-

Approval and Application

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401593251	BVP621 LED1028/730 900W SP PSD GC O	-
911401593351	BVP621 LED1028/730 900W AIRP PSD GC O	-
911401593451	BVP621 LED1110/740 900W SP PSD GC O	-
911401593551	BVP621 LED1110/740 900W AIRP PSD GC O	-
911401593651	BVP621 LED1110/757 900W SP PSD GC O	-
911401593751	BVP621 LED1110/757 900W AIRP PSD GC O	-
911401593851	BVP622 LED922/857 900W SP 9007 GC 5C O	-
911401593951	BVP622 LED922/857 900W S3 9007 GC 5C O	-
911401594051	BVP622 LED922/857 900W S5 9007 GC 5C O	-

Order Code	Full Product Name	Surge Protection (Common/Differential)
911401594151	BVP622 LED922/857 900W S6 9007 GC 5C O	-
911401594251	BVP622 LED922/857 900W S7 9007 GC 5C O	-
911401594351	BVP622 LED850/957 900W SP 9007 DMX GC O	-
911401594451	BVP622 LED850/957 900W S3 9007 DMX GC O	-
911401594551	BVP622 LED850/957 900W S5 9007 DMX GC O	-
911401594651	BVP622 LED850/957 900W S6 9007 DMX GC O	-
911401594751	BVP622 LED850/957 900W S7 9007 DMX GC O	-
911401650204	EVP622 IP66 960W 220-240V FIX 5C O	Surge protection level until 10 kV

Controls and Dimming

Order Code	Full Product Name	Dimmable
911401593251	BVP621 LED1028/730 900W SP PSD GC O	Yes
911401593351	BVP621 LED1028/730 900W AIRP PSD GC O	Yes
911401593451	BVP621 LED1110/740 900W SP PSD GC O	Yes
911401593551	BVP621 LED1110/740 900W AIRP PSD GC O	Yes
911401593651	BVP621 LED1110/757 900W SP PSD GC O	Yes
911401593751	BVP621 LED1110/757 900W AIRP PSD GC O	Yes
911401593851	BVP622 LED922/857 900W SP 9007 GC 5C O	No
911401593951	BVP622 LED922/857 900W S3 9007 GC 5C O	No
911401594051	BVP622 LED922/857 900W S5 9007 GC 5C O	No

Order Code	Full Product Name	Dimmable
911401594151	BVP622 LED922/857 900W S6 9007 GC 5C O	No
911401594251	BVP622 LED922/857 900W S7 9007 GC 5C O	No
911401594351	BVP622 LED850/957 900W SP 9007 DMX GC O	No
911401594451	BVP622 LED850/957 900W S3 9007 DMX GC O	No
911401594551	BVP622 LED850/957 900W S5 9007 DMX GC O	No
911401594651	BVP622 LED850/957 900W S6 9007 DMX GC O	No
911401594751	BVP622 LED850/957 900W S7 9007 DMX GC O	No
911401650204	EVP622 IP66 960W 220-240V FIX 5C O	No

General Information

Order Code	Full Product Name	Light source colour	Optical cover/lens type	Driver included	Flammability mark	Number of gear units
911401593251	BVP621 LED1028/730 900W SP PSD GC O	730 warm white	PC-MLO	Yes	NO	-
911401593351	BVP621 LED1028/730 900W AIRP PSD GC O	730 warm white	PC-MLO	Yes	NO	-
911401593451	BVP621 LED1110/740 900W SP PSD GC O	740 neutral white	PC-MLO	Yes	NO	-
911401593551	BVP621 LED1110/740 900W AIRP PSD GC O	740 neutral white	PC-MLO	Yes	NO	-
911401593651	BVP621 LED1110/757 900W SP PSD GC O	757 cool white	PC-MLO	Yes	NO	-
911401593751	BVP621 LED1110/757 900W AIRP PSD GC O	757 cool white	PC-MLO	Yes	NO	-
911401593851	BVP622 LED922/857 900W SP 9007 GC 5C O	857 daylight	PC-MLO	No	NO	-
911401593951	BVP622 LED922/857 900W S3 9007 GC 5C O	857 daylight	PC-MLO	No	NO	-
911401594051	BVP622 LED922/857 900W S5 9007 GC 5C O	857 daylight	PC-MLO	No	NO	-
911401594151	BVP622 LED922/857 900W S6 9007 GC 5C O	857 daylight	PC-MLO	No	NO	-
911401594251	BVP622 LED922/857 900W S7 9007 GC 5C O	857 daylight	PC-MLO	No	NO	-
911401594351	BVP622 LED850/957 900W SP 9007 DMX GC O	957 cool white	PC-MLO	No	NO	-
911401594451	BVP622 LED850/957 900W S3 9007 DMX GC O	957 cool white	PC-MLO	No	NO	-
911401594551	BVP622 LED850/957 900W S5 9007 DMX GC O	957 cool white	PC-MLO	No	NO	-

SportsStar-BVP621/BVP622/EVP622

Order Code	Full Product Name	Light source colour	Optical cover/lens type	Driver included	Flammability mark	Number of gear units
911401594651	BVP622 LED850/957 900W S6 9007 DMX GC O	957 cool white	PC-MLO	No	NO	-
911401594751	BVP622 LED850/957 900W S7 9007 DMX GC O	957 cool white	PC-MLO	No	NO	-
911401650204	EVP622 IP66 960W 220-240V FIX 5C O	-	No	Yes	-	1 unit

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401593251	BVP621 LED1028/730 900W SP PSD GC O	3000 K	>70	102800 lm
911401593351	BVP621 LED1028/730 900W AIRP PSD GC O	3000 K	>70	102800 lm
911401593451	BVP621 LED1110/740 900W SP PSD GC O	4000 K	>70	111000 lm
911401593551	BVP621 LED1110/740 900W AIRP PSD GC O	4000 K	>70	111000 lm
911401593651	BVP621 LED1110/757 900W SP PSD GC O	5700 K	>70	111000 lm
911401593751	BVP621 LED1110/757 900W AIRP PSD GC O	5700 K	>70	111000 lm
911401593851	BVP622 LED922/857 900W SP 9007 GC 5C O	5700 K	>80	92200 lm
911401593951	BVP622 LED922/857 900W S3 9007 GC 5C O	5700 K	>80	92200 lm
911401594051	BVP622 LED922/857 900W S5 9007 GC 5C O	5700 K	>80	92200 lm
911401594151	BVP622 LED922/857 900W S6 9007 GC 5C O	5700 K	>80	92200 lm

Order Code	Full Product Name	Init. Corr. Colour Temperature	Init. Colour Rendering Index	Initial luminous flux
911401594251	BVP622 LED922/857 900W S7 9007 GC 5C O	5700 K	>80	92200 lm
911401594351	BVP622 LED850/957 900W SP 9007 DMX GC O	5700 K	>90	85000 lm
911401594451	BVP622 LED850/957 900W S3 9007 DMX GC O	5700 K	>90	85000 lm
911401594551	BVP622 LED850/957 900W S5 9007 DMX GC O	5700 K	>90	85000 lm
911401594651	BVP622 LED850/957 900W S6 9007 DMX GC O	5700 K	>90	85000 lm
911401594751	BVP622 LED850/957 900W S7 9007 DMX GC O	5700 K	>90	85000 lm
911401650204	EVP622 IP66 960W 220-240V FIX 5C O	- K	-	-

Light Technical

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401593251	BVP621 LED1028/730 900W SP PSD GC O	-	-
911401593351	BVP621 LED1028/730 900W AIRP PSD GC O	-	-
911401593451	BVP621 LED1110/740 900W SP PSD GC O	-	-
911401593551	BVP621 LED1110/740 900W AIRP PSD GC O	-	-
911401593651	BVP621 LED1110/757 900W SP PSD GC O	-	-
911401593751	BVP621 LED1110/757 900W AIRP PSD GC O	-	-
911401593851	BVP622 LED922/857 900W SP 9007 GC 5C O	-	-
911401593951	BVP622 LED922/857 900W S3 9007 GC 5C O	-	-
911401594051	BVP622 LED922/857 900W S5 9007 GC 5C O	-	-

Order Code	Full Product Name	Standard tilt angle side entry	Standard tilt angle posttop
911401594151	BVP622 LED922/857 900W S6 9007 GC 5C O	-	-
911401594251	BVP622 LED922/857 900W S7 9007 GC 5C O	-	-
911401594351	BVP622 LED850/957 900W SP 9007 DMX GC O	-	-
911401594451	BVP622 LED850/957 900W S3 9007 DMX GC O	-	-
911401594551	BVP622 LED850/957 900W S5 9007 DMX GC O	-	-
911401594651	BVP622 LED850/957 900W S6 9007 DMX GC O	-	-
911401594751	BVP622 LED850/957 900W S7 9007 DMX GC O	-	-
911401650204	EVP622 IP66 960W 220-240V FIX 5C O	-	-

Mechanical and Housing

Order Code	Full Product Name	Colour
911401593251	BVP621 LED1028/730 900W SP PSD GC O	White and grey
911401593351	BVP621 LED1028/730 900W AIRP PSD GC O	White and grey
911401593451	BVP621 LED1110/740 900W SP PSD GC O	White and grey
911401593551	BVP621 LED1110/740 900W AIRP PSD GC O	White and grey
911401593651	BVP621 LED1110/757 900W SP PSD GC O	White and grey
911401593751	BVP621 LED1110/757 900W AIRP PSD GC O	White and grey
911401593851	BVP622 LED922/857 900W SP 9007 GC 5C O	Aluminium
911401593951	BVP622 LED922/857 900W S3 9007 GC 5C O	Aluminium
911401594051	BVP622 LED922/857 900W S5 9007 GC 5C O	Aluminium

Order Code	Full Product Name	Colour
911401594151	BVP622 LED922/857 900W S6 9007 GC 5C O	Aluminium
911401594251	BVP622 LED922/857 900W S7 9007 GC 5C O	Aluminium
911401594351	BVP622 LED850/957 900W SP 9007 DMX GC O	Aluminium
911401594451	BVP622 LED850/957 900W S3 9007 DMX GC O	Aluminium
911401594551	BVP622 LED850/957 900W S5 9007 DMX GC O	Aluminium
911401594651	BVP622 LED850/957 900W S6 9007 DMX GC O	Aluminium
911401594751	BVP622 LED850/957 900W S7 9007 DMX GC O	Aluminium
911401650204	EVP622 IP66 960W 220-240V FIX 5C O	Black

