

The Philips logo is displayed in a white box with a blue border, set against a background of a soccer field at night. The field is illuminated by floodlights, and players are visible on the pitch. In the top right corner, there is a circular LED logo with a rainbow border. In the bottom right corner, a Philips SportsStar LED Floodlight is shown in a 3D perspective view, highlighting its rectangular shape and multiple rows of LED chips.

Outdoor Lighting

SportsStar LED Floodlight

Lighting your way to success

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.

Features and benefits

- Fit for both high mast area and sports application
- Multiple lens covers as much as of customer needs
- Both integrated version and remote version
- Robust quality and reliability

Application

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

Product Data

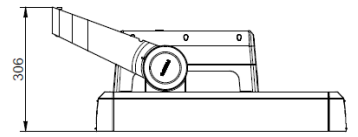
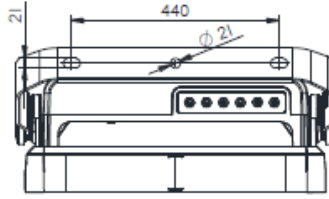
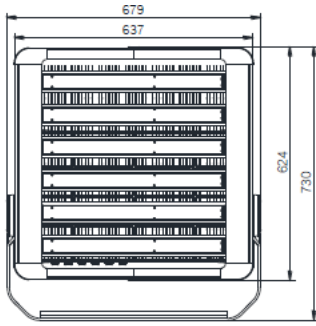
Specification		BVP621	BVP622	EVP622
System	Flux packages (lm)	Up to 111000lm		-
	CCT/color *	3000/4000/5700K	5700K	-
	CRI	70/80/90		-
	System efficacy(typical) **	CRI70 3000K: 113lm/W CRI70 4000K/5700K: 120lm/W CRI80 5700K: 100lm/W CRI90 5700K: 93lm/W		-
	System wattage	450/600/750/900W		
	SDCM	<=5		-
Optics	Light distribution	AWB/NB/SWB/SMB	NB/S3/S5/S6/S7	-
	Lens & Optical cover	PC		-
Electrical	Input voltage	220~240V- 50/60Hz	-	220~240V- 50/60Hz
	Power Factor	>0.95	-	>0.95
	Driver	Fixed/DALI/Coded Mains	-	Fixed/DALI/Coded Mains/DMX
	surge protection	15KV	-	15KV
	Interface to main	flying wire	-	flying wire
	Serviceability Electrical	Driver, SPD		Driver, SPD
Lifetime	Luminaire life time	50k hours (L70B50 @35°C)		
Environment	Operating temperature	Outdoor: - 40°C < Ta < 50°C (900W Fixed version 45°C max.)	Outdoor: - 40°C < Ta < 50°C Indoor: - 40°C < Ta < 40°C	
	IP Rate	IP66		
	IK Rate	IK08		
Mechanical	Mounting	U Bracket		-
	Housing material	Aluminum		
	Weight	BVP621: max. 32kg (fixed output); max. 36kg (Dimming) BVP622: max. 22kg EVP622: max. 10kg (fixed output); max. 14kg (Dimming)		
Approbation / Norms	Approbation	CQC/CB/CE		
	Sustainability	RoHS		

* Initial CCT value, according to ANSI C78.377-2008

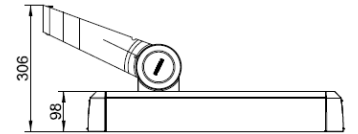
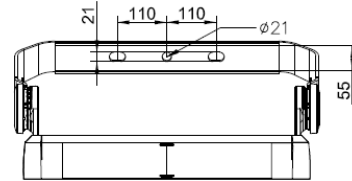
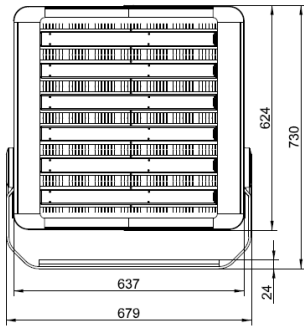
** lower limit -5%

Dimension Drawing – SportsStar 900W Dimming version

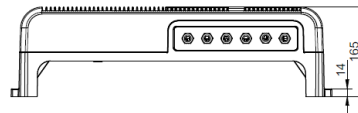
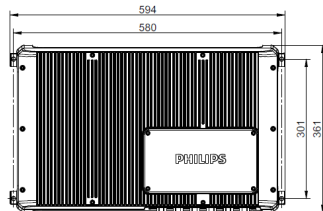
BVP621



BVP622

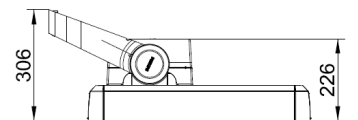
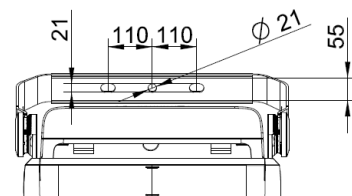
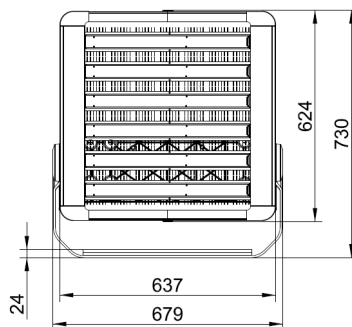


EVP622

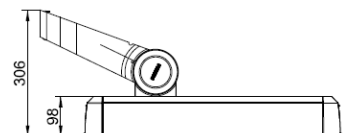
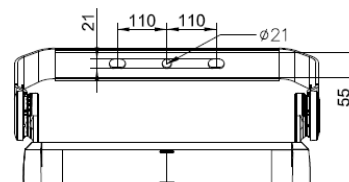
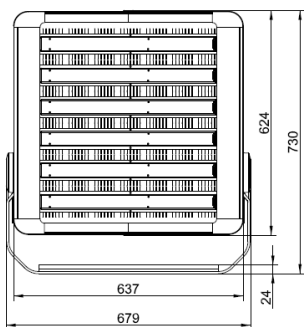


Dimension Drawing – SportsStar 900W Fixed Output version

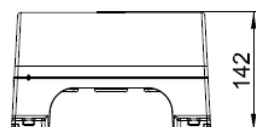
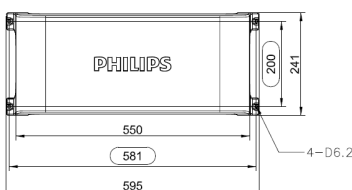
BVP621



BVP622



EVP622



Ordering Code

12NC	Description
911401687805	BVP621 LED514/730 450W AWB GM
911401687905	BVP621 LED514/730 450W NB GM
911401688005	BVP621 LED514/730 450W SMB GM
911401688105	BVP621 LED555/740 450W AWB GM
911401688205	BVP621 LED555/740 450W NB GM
911401688305	BVP621 LED555/740 450W SMB GM
911401688405	BVP621 LED555/757 450W AWB GM
911401688505	BVP621 LED555/757 450W NB GM
911401688605	BVP621 LED555/757 450W SMB GM
911401688705	BVP621 LED685/730 600W AWB GM
911401688805	BVP621 LED740/740 600W AWB GM
911401688905	BVP621 LED740/757 600W AWB GM
911401689005	BVP621 LED857/730 750W AWB GM
911401689105	BVP621 LED925/740 750W AWB GM
911401689205	BVP621 LED925/757 750W AWB GM
911401689305	BVP621 LED1110/757 900W AWB GM O
911401689405	BVP621 LED1110/757 900W NB GM O
911401689505	BVP621 LED1110/757 900W SMB GM O
911401689605	BVP621 LED1110/757 900W SWB GM O
911401595051	BVP621 LED1028/730 900W NB PSD GM O
911401595151	BVP621 LED1028/730 900W AWB PSD GM O
911401595251	BVP621 LED1110/740 900W NB PSD GM O
911401595351	BVP621 LED1110/740 900W AWB PSD GM O
911401595451	BVP621 LED1110/757 900W NB PSD GM O
911401595551	BVP621 LED1110/757 900W AWB PSD GM O
911401595651	BVP621 LED1110/757 900W SWB PSC GM O
911401595751	BVP621 LED1110/757 900W AWB PSC GM O
911401595851	BVP621 LED922/857 900W SWB PSC GM O
911401595951	BVP621 LED922/857 900W AWB PSC GM O
911401687305	BVP622 LED1110/757 900W NB GM 5C O
911401687405	BVP622 LED1110/757 900W S3 GM 5C O
911401687505	BVP622 LED1110/757 900W S5 GM 5C O
911401687605	BVP622 LED1110/757 900W S6 GM 5C O
911401687705	BVP622 LED1110/757 900W S7 GM 5C O
911401596051	BVP622 LED922/857 900W NB GM 5C O
911401596151	BVP622 LED922/857 900W S3 GM 5C O
911401596251	BVP622 LED922/857 900W S5 GM 5C O
911401596351	BVP622 LED922/857 900W S6 GM 5C O
911401596451	BVP622 LED922/857 900W S7 GM 5C O
911401596551	BVP622 LED850/957 900W NB DMX GM O
911401596651	BVP622 LED850/957 900W S3 DMX GM O
911401596751	BVP622 LED850/957 900W S5 DMX GM O
911401596851	BVP622 LED850/957 900W S6 DMX GM O
911401596951	BVP622 LED850/957 900W S7 DMX GM O
911401686705	EVP622 IP66 900W 220-240V FIX GM 5C O
911401597051	EVP622 IP66 900W 220-240V PSD GM 5C O
911401597151	EVP622 IP66 900W 220-240V PSC GM 5C O
911401597251	EVP622 IP66 900W 220-240V DMX GM O



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