



# SportsStar Gen2

## BVP680 LED1620/957 1620W 230-400V S7

SportsStar Gen2, 162000 lm, 1620 W, 957 cool white, Dynamic DMX/RDM, Safety class I

Philips SportsStar Gen2 is a revolutionary innovative product for sports lighting, being one to one replacement to ArenaVision MVF403 2000W applications, with 160Klm system level light output at CRI90. It has similar weight and size compare to MVF403, that can do replacement easily without building & construction changes. The single high-power IP66 rated driver has flicker free performance and DMX port embedded. Together with Interact Sports system, it brings immersive experience to sports and multipurpose arenas.

### Product data

General Information		Operating and Electrical	
Driver included	Yes	Input Voltage	230 to 400 V
Lighting Technology	LED	Line Frequency	50 or 60 Hz
CE mark	CE mark	Power Consumption	1,620 W
Flammability mark	For mounting on normally flammable surfaces	Power Factor (Fraction)	0.95
Light Technical		Connection	Push-in connector 5-pole
Luminous Flux	162,000 lm	Cable	-
Correlated Color Temperature (Nom)	5700 K	Number of products on MCB of 16 A type B	1
Luminous Efficacy (rated) (Nom)	100 lm/W	Temperature	
Color rendering index (CRI)	>90	Ambient temperature range	-40 to +50 °C
Light source color	957 cool white	Controls and Dimming	
Optical cover type	Polycarbonate bowl/cover frosted	Dimmable	Yes
		Control interface	Dynamic DMX/RDM

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Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Gray
Overall length	580 mm
Overall width	555 mm
Overall height	352 mm
Effective projected area	0.25 m²
Dimensions (Height x Width x Depth)	352 x 555 x 580 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%

Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP680 LED1620/957 1620W 230-400V S7
Full product name	BVP680 LED1620/957 1620W 230-400V S7
Full product code	872016972943800
Order code	911401643106
Material Nr. (12NC)	911401643106
Numerator - Quantity Per Pack	1
EAN/UPC - Product/Case	8720169729438
Numerator - Packs per outer box	1
EAN/UPC - Case	8720169729438

Dimensional drawing

