



SportsStar Gen2

BVP680 LED1620/957 1620W 200-242V S7

5700 K

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

Operating and Electrical		Light source color	
Input Voltage	200 to 242 V		957 cool white
Line Frequency	50 or 60 Hz	Optical cover/lens type	Polycarbonate bowl/cover frosted
Input Frequency	50 or 60 Hz	Temperature	
Power Consumption	1,620 W	Ambient temperature range	-40 to +50 °C
Power Factor (Fraction)	0.95	Controls and Dimming	
Connection	Push-in connector 5-pole	Dimmable	Yes
Cable	-	Control interface	Dynamic DMX/RDM
General Information		Mechanical and Housing	
Driver included	Yes	Housing Material	Aluminum die cast
Lighting Technology	LED	Optical cover/lens material	Polycarbonate
Light Technical		Housing Color	Gray
Luminous Flux	162,000 lumen	Overall length	580 mm
Correlated Color Temperature (Nom)	5700 K	Overall width	555 mm
Luminous Efficacy (rated) (Nom)	100 lm/W	Overall height	352 mm
Color rendering index (CRI)	>90	Effective projected area	0.25 m ²

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Dimensions (Height x Width x Depth) 352 x 555 x 580 mm

Approval and Application

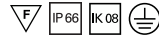
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Flammability mark	For mounting on normally flammable surfaces
CE mark	CE mark

Initial Performance (IEC Compliant)

Luminous flux tolerance	+/-7%
Power consumption tolerance	+/-10%

Product Data

Full product code	911401642806
Order product name	BVP680 LED1620/957 1620W 200-242V S7
Order code	911401642806
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material number (12NC)	911401642806
Full product name	BVP680 LED1620/957 1620W 200-242V S7



Dimensional drawing

