



SportsStar Gen2

BVP680 LED1620/957 1620W 230-400V S5

Philips SportsStar Gen2 is a revolutionary innovative product for sports lighting: it is one-to-one replacement for ArenaVision MVF403 2,000 W applications, with 160 Klm system-level light output at CRI90. It has similar weight and size compare to MVF403, and can be easily replaced without building and construction changes. The single high-power IP66 rated driver delivers flicker-free performance and has a DMX port embedded. Together with the Interact Sports system, it brings an immersive experience to sports and multipurpose arenas.

Product data

General Information	
Lamp colour code	957 cool white
Driver included	Yes
Optical cover/lens type	PCF [Polycarbonate bowl/cover frosted]
Control interface	Dynamic DMX/RDM
Connection	Push-in connector 5-pole (PI)
Cable	-
Protection class IEC	Safety class I (I)
CE mark	CE mark

Operating and Electrical	
Input Voltage	230 to 400 V
Input frequency	50 or 60 Hz
Power factor (min.)	0.95

Controls and Dimming	
Dimmable	Yes

Mechanical and Housing	
Housing material	Aluminum die-cast

Optical cover/lens material	Polycarbonate
Overall length	580 mm
Overall width	555 mm
Overall height	352 mm
Colour	Grey

Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)	
Initial luminous flux	162000 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	100 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>90
Initial input power	1620 W
Power consumption tolerance	+/-10%

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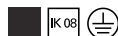
Application Conditions

Ambient temperature range -40 to +50 °C

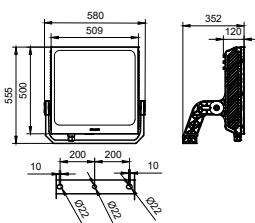
Product Data

Full product code 911401643006
Order product name BVP680 LED1620/957 1620W 230-400V S5
Order code 911401643006

SAP numerator – quantity per pack 1
Numerator – packs per outer box 1
SAP material 911401643006
SAP net weight (piece) 17.700 kg



Dimensional drawing



Floodlight surface LED

