



# SportsStar Gen2

## BVP680 LED1620/957 1620W 200-242V S2

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	200 to 242 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 911401642606  
Order product name BVP680 LED1620/957 1620W 200-242V S2  
Order code 911401642606

SAP numerator – quantity per pack 1

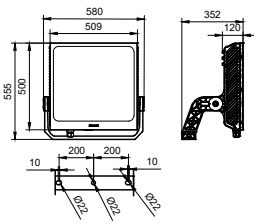
Numerator – packs per outer box 1

Material no. (12 NC) 911401642606

SAP net weight (piece) 17.700 kg



## Dimensional drawing



## Floodlight surface LED

