



SportsStar Gen2

BVP680 LED1620/957 1620W 230-400V S5

SportsStar Gen2 - 162000 lm - 1620 W - 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

General Information	
Light source color	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)
Flammability mark	F [For mounting on normally flammable surfaces]
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
Effective projected area	0.25 m ²
Color	Gray

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 (system flux)	162000 lm
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Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	100 lm/W
Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>90
Initial input power	1620 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +50 °C
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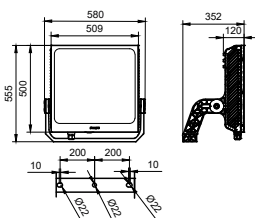
Product Data

Full product code	911401643006
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Order product name	BVP680 LED1620/957 1620W 230-400V S5
Order code	911401643006
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401643006
Net Weight (Piece)	17.700 kg



Dimensional drawing



Floodlight surface LED

