



ArenaVision LED gen3.5 C

BVP428 C LED1480/957 1340W S5 BV

ArenaVision LED gen3.5 C - 148000 lm - 1340 W - 5700 K

The Philips ArenaVision LED floodlighting system is an innovative LED pitch-lighting solution supporting the latest TV broadcasting standards. Designed exclusively for sports and multi-purpose venues, ArenaVision LED offers outstanding light quality, effective thermal management, and long lifetime. When combined with control applications such as the InteractSports lighting management system, ArenaVision LED can simplify the delivery of the right illumination by scheduling or through realtime adjustments and can be used to create customized light shows before, during and after the main event. To ensure optimized use for both indoor and outdoor applications, the floodlight range includes two single piece pressure die cast housing versions, hosting 2 and 3 LED engines respectively. These versions also function with an external driver box – separate for use at a distance from the floodlight (BV version), or pre-fixed onto the mounting bracket of the floodlight (HGB version). This external driver box ensures ease of installation and lower initial cost.

Product data

General information		CE mark	CE mark
Light source color	957 cool white		
Driver included	Yes		
Optical cover/lens type	PCC [Polycarbonate bowl/cover clear]		
Control interface	Dynamix DMX		
Connection	Push-in connector 5-pole (PI)		
Cable	-		
Protection class IEC	Safety class I (I)		
Operating and electrical			
Input Voltage	220-400 V		
Input Frequency	50 to 60 Hz		
Power Factor (Min)	0.95		

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Controls and dimming	
Dimmable	Yes

Mechanical and housing	
Housing Material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Overall length	737 mm
Overall width	695 mm
Overall height	434 mm
Color	Aluminum and RAL (to be defined)

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)	148000 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	110 lm/W

Init. Corr. Color Temperature	5700 K
Init. Color Rendering Index	>85
Initial input power	1340 W
Power consumption tolerance	+/-10%

Application conditions	
Ambient temperature range	-40 to +45 °C

Product data	
Order product name	BVP428 C LED1480/957 1340W S5 BV
Order code	911401613707
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1
Material Nr. (12NC)	911401613707
Copy Net Weight (Piece)	31.600 kg



Dimensional drawing

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