



ArenaVision LED gen3.5 C

BVP428 C LED1480/957 1340W S3 BV

ArenaVision LED gen3.5 C, 148000 lm, 1340 W, 957 cool white, Dynamix DMX, Safety class I

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	
Driver included	Yes
Service tag	Yes
Lighting Technology	LED
Value ladder	Specification

Light Technical	
Luminous Flux	148,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	110 lm/W
Color rendering index (CRI)	>85
Light source color	957 cool white

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Operating and Electrical	
Input Voltage	220-400 V
Line Frequency	50 to 60 Hz
Power Consumption	1,340 W
Power Factor (Fraction)	0.95
Connection	Push-in connector 5-pole
Cable	-
Protection class IEC	Safety class I

Controls and Dimming	
Dimmable	Yes
Control interface	Dynamix DMX

Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Aluminum and RAL (to be defined)
Overall length	737 mm
Overall width	695 mm
Overall height	434 mm
Dimensions (Height x Width x Depth)	434 x 695 x 737 mm
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Optical cover type	Polycarbonate bowl/cover clear
Net Weight (Piece)	31.600 kg

Approval and Application	
CE mark	Yes
Ambient temperature range	-40 to +45 °C

Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Power consumption tolerance	+/-10%

Product Data	
Order product name	BVP428 C LED1480/957 1340W S3 BV
Full product name	BVP428 C LED1480/957 1340W S3 BV
Order code	911401613507
Material Nr. (12NC)	911401613507
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

