



ArenaVision LED gen2 – enabling sports venues to offer a new experience

ArenaVision LED gen2

The Philips ArenaVision LED gen2 floodlighting system is an innovative LED pitch-lighting solution that supports the latest TV broadcasting standards and features a control platform. Designed exclusively for sports and multifunctional lighting applications, ArenaVision LED gen2 luminaires offer outstanding light quality, effective thermal management, and long lifetime. The floodlight range includes versions with three and two LED light modules, which 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) for ease of installation and lower initial cost.

Benefits

- Maximum design flexibility and a high level of lighting quality – no flicker effect in televised applications
- Floodlight system delivers maximum light output while ensuring effective thermal management in order to maximize lifetime and minimize maintenance costs
- Advanced DMX driver box of ArenaVision LED gen2 meeting the highest performance standards enables the luminaire interacting with Philips' external ArenaVision lighting dynamic control system

Features

- LED technology allows instant, dynamic control of the lighting highly efficient optical systems
- Philips know-how and global support in creating lighting for broadcasting and value-adding experiences

ArenaVision LED gen2

Application

- Outdoor and indoor sports arenas and stadiums
- Indoor sports halls (aquatic centers, velodromes, ice hockey arenas, etc.)
- Multipurpose arenas

Specifications

Beam spread luminaire	6° x 6°	Initial luminous flux	107000, 118000, 134000, 161000, 178000, 202000 lm
Main color of the luminaire	Aluminum	Input voltage	230 V
Connection	Push-in connector and pull relief (Push-in connector and pull relief)	Inrush current (A)	30 A
Dimming	Yes	Material	Housing: aluminum
Driver	Power supply unit with DMX interface (Power supply unit with DMX interface)	Remarks	Driver box EVP500 is ordered together with floodlight (BVP415/425) either in pre-fitted (HGB) or separate (BV) version. Floodlight and driver box are delivered inside the same packaging as a complete set. Driver box of BV version contains a suspension kit with its fixing parts, if needed.
Initial correlated color temperature	5700 K	Type	BVP415 BVP425
Initial LED luminaire efficacy	83, 84, 93, 105, 106 lm/W		

Accessories



Precision aiming device

Ordercode 910503910039



Louver

Ordercode 912300022588

