PHILIPS

Lighting



OptiVision LED gen2 – a new era in smart area and recreational sports lighting

OptiVision LED gen2

The Philips OptiVision LED gen2 floodlighting system provides a complete lighting solution for the simplest through to the most complex area and recreational sports lighting applications. The high-efficiency floodlights come with three or two LED light modules, which function with an external driver box – separate for use at a distance from the floodlight (BV), or pre-fixed onto the mounting bracket of the floodlight (HGB) for ease of installation and lower initial cost. They meet the highest performance standards, provide outstanding light quality, and ensure safety and visual comfort. OptiVision LED gen2 offers new possibilities to reduce energy consumption and increase flexibility (instant start, programmable lighting levels) when used in conjunction with Philips' advanced system controls and sensors. The floodlights are also compatible with other external control systems via DALI protocol.

Benefits

- Innovative floodlight with dedicated optics that ensure maximum optical efficiency and enable accurate light distribution with a minimum of spill light
- Advanced Philips system controls and sensors enable additional energy savings (up to 65%) in area lighting applications
- Minimized maintenance costs thanks to long-lasting LEDs and the luminaire's thermal management system, as well as its reliable IP66 driver box

OptiVision LED gen2

Features

- Precisely controlled light distribution – symmetrical and asymmetrical – limits light pollution
- Light can be dimmed/controlled according to actual need, significantly reducing energy costs
- Pre-programmed basic plug & play control solutions with integrated driver
- Fully controllable when combined with the latest lighting control systems to enable maximum energy savings
- Single-unit floodlight version (HGB) with integrated driver box for ease of installation and lower installation cost

Application

- Logistics areas
- Parking areas
- Industrial areas
- Recreational sports pitch lighting

Specifications

Aiming possibilities from the horizontal	to °
Aiming possibilities from the vertical	to °
Ambient Temperature	-40 to +50 °C
Connection	Push-in connector and pull relief (Push-in connector and pull relief)
Material	Bracket:
Material	Gear box:
Material	Housing:

Material	Reflector:
Material other1	:
Material other2	:
Remarks	Driver box EVP500 is ordered together with floodlight (BVP515/525) 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.

Accessories



Precision aiming device

Ordercode 06735200



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