



Smart area and recreational sports lighting

OptiVision LED gen3 C

The Philips OptiVision LED gen3 floodlighting system provides a complete lighting solution for the simplest through to the most complex area and recreational sports lighting applications. The high-efficiency floodlight comes with a single-piece die-cast housing, hosting 2 and 3 LED engines respectively, which also functions with an external driver box – separate for use at a instance from the floodlight (BV), or prefixed onto the mounting bracket of the floodlight (HGB) for ease of installation and lower initial cost. It meets the highest performance standards, provides outstanding light, quality, uniformity and ensures safety and visual comfort. OptiVision LED offers new possibilities to reduce energy consumption and increase flexibility (instant start, programmable lighting levels) when used in conjunction with the Interact Sports lighting management system, dedicatedly designed for recreational and training facilities. The floodlight is also compatible with other external control systems through DALI.

Benefits

- The wide range of optics ensure maximum optical efficiency and enables highly precise light distribution with minimum spill light
- 0-tilt allows for low sCx value for projects that want to re-use installed pole structures to minimise the required investment. 0 tilt option further increases comfort and minimises complaints on light trespass from residents
- When combined with Philips controls or the Interact Sports lighting management system, the floodlight enables additional energy savings (up to 65%) in different area lighting applications

OptiVision LED gen3 C

Features

- Single piece pressure die cast housing, with a protection level of IP66 against dust and water
- Wide range of ambient temperature tolerance making it suitable for a variety of sports applications
- Option to add additional accessories to have the best-in-class spill light, 0 tilt, glare and up-light control
- Single high-power driver with IP66 protection pressure die cast housing and 10 kV surge protection
- Programmable DALI Driver, making it suitable to connect to lighting management systems like Interact Sports

Application

- Logistics areas (Ports)
- Apron lighting (Airports), Parking and Industrial areas
- Recreational sports lighting applications (Football, Hockey, Basketball, Golf, Tennis, etc)

Versions



OptiVision LED gen3 C

Approval and Application

Mech. impact protection code	IK08
------------------------------	------

Controls and Dimming

Dimmable	Yes
----------	-----

General Information

CE mark	CE mark
Light source colour	757 cool white
Optical cover/lens type	PCC
Driver included	Yes

Initial Performance (IEC Compliant)

Init. Corr. Colour Temperature	5700 K
Init. Colour Rendering Index	>70

Mechanical and Housing

Colour	Aluminum and RAL (to be defined)
--------	--

Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
911401624006	BVP527 C LED1560/757 1415W A35-WB BV	156000 lm
911401624506	BVP527 C LED1560/757 1415W A55-NB BV	156000 lm
911401624806	BVP527 C LED1560/757 1415W A65-NB BV	156000 lm
911401626406	BVP517 C LED1040/757 943W A55-MB BV	104000 lm

