



# 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 function 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 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 minimize required investment. 0 tilt option further increases comfort and minimizes complaints on light trespass from residents
- When combined with Philips controls or Interact Sports lighting management system, the floodlight enables additional energy savings (up to 65%) in different area lighting applications

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### 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 10kV 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 BVP527



OptiVision LED gen3 C BVP517

# OptiVision LED gen3 C

## Approval and Application

Mech. impact protection code	IK08
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## Controls and Dimming

Dimmable	Yes
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## General Information

CE mark	CE mark
Light source color	757 cool white
Optical cover/lens type	Polycarbonate bowl/cover clear
Driver included	Yes

## Initial Performance (IEC Compliant)

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

## Mechanical and Housing

Color	Aluminum and RAL (to be defined)
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## Initial Performance (IEC Compliant)

Order Code	Full Product Name	Initial luminous flux
911401623806	BVP527 C LED1560/757 1415W A35-NB BV	156000 lm
911401623906	BVP527 C LED1560/757 1415W A35-MB BV	156000 lm
911401624006	BVP527 C LED1560/757 1415W A35-WB BV	156000 lm
911401624106	BVP527 C LED1560/757 1415W A35-VWB BV	156000 lm
911401624206	BVP527 C LED1560/757 1415W A35-WNB BV	156000 lm
911401624306	BVP527 C LED1560/757 1415W A35-WNB BV	156000 lm
911401624406	BVP527 C LED1560/757 1415W A35-NMB BV	156000 lm
911401624506	BVP527 C LED1560/757 1415W A55-NB BV	156000 lm
911401624606	BVP527 C LED1560/757 1415W A55-MB BV	156000 lm
911401624706	BVP527 C LED1560/757 1415W A55-NMB BV	156000 lm
911401624806	BVP527 C LED1560/757 1415W A65-NB BV	156000 lm
911401624906	BVP527 C LED1560/757 1415W A65-WB BV	156000 lm
911401625006	BVP527 C LED1560/757 1415W A65-WNB BV	156000 lm
911401625106	BVP527 C LED1560/757 1415W A65-WNB BV	156000 lm
911401625206	BVP527 C LED1560/757 1415W S3 BV	156000 lm
911401625306	BVP527 C LED1560/757 1415W S4 BV	156000 lm
911401625406	BVP527 C LED1560/757 1415W S6 BV	156000 lm
911401625506	BVP527 C LED1560/757 1415W S8 BV	156000 lm
911401625606	BVP517 C LED1040/757 943W A35-NB BV	104000 lm
911401625706	BVP517 C LED1040/757 943W A35-MB BV	104000 lm
911401625806	BVP517 C LED1040/757 943W A35-WB BV	104000 lm
911401625906	BVP517 C LED1040/757 943W A35-VWB BV	104000 lm
911401626006	BVP517 C LED1040/757 943W A35-WNB BV	104000 lm
911401626106	BVP517 C LED1040/757 943W A35-WNB BV	104000 lm
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911401627206	BVP517 C LED1040/757 943W S6 BV	104000 lm
911401627306	BVP517 C LED1040/757 943W S8 BV	104000 lm

