



# OptiVision LED gen3.5 – Smart area and recreational sports lighting

## OptiVision LED gen3.5 C

The Philips OptiVision LED gen3.5 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 distance 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.

### 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
- Equipped with Service tag, a QR-based identification system that makes each luminaire uniquely identifiable and provides maintenance, installation and spare part information

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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 and area lighting 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

## Application

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

## Versions



OptiVision LED



OptiVision LED



OptiVision LED



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## 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
Driver included	Yes
Flammability mark	For mounting on normally flammable surfaces

## Initial performance (IEC compliant)

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

## Mechanical and housing

Color	Aluminum
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## Initial performance (IEC compliant)

Order Code	Full Product Name	Initial luminous flux
911401636007	BVP528 C LED1850/757 1340W S4 BV	185000 lm
911401636107	BVP528 C LED1850/757 1340W A35-NB BV	185000 lm
911401636207	BVP528 C LED1850/757 1340W A35-MB BV	185000 lm
911401636307	BVP528 C LED1850/757 1340W A35-WB BV	185000 lm
911401636407	BVP528 C LED1850/757 1340W A55-MB BV	185000 lm
911401636507	BVP528 C LED1850/757 1340W A55-NB BV	185000 lm
911401636607	BVP518 C LED1230/757 890W A35-NB BV	123000 lm
911401636707	BVP518 C LED1230/757 890W A35-MB BV	123000 lm
911401636807	BVP518 C LED1230/757 890W A35-WB BV	123000 lm
911401636907	BVP518 C LED1230/757 890W A55-MB BV	123000 lm
911401637007	BVP518 C LED1230/757 890W A55-NB BV	123000 lm
911401657707	BVP518 C LED1230/757 890W A35-NB BL BV	123000 lm
911401657807	BVP518 C LED1230/757 890W A55-NB LO BV	123000 lm
911401637107	BVP528 C LED1850/757 1340W A55-MB HGB-VP	185000 lm
911401644107	BVP528 C LED1850/757 1340W A55-NB HGB-VP	185000 lm
911401637207	BVP518 C LED1230/757 890W A55-MB HGB-VP	123000 lm

