



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 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
- Equipped with a 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 10 kV surge protection

Application

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

Versions



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	Polycarbonate
Driver included	Yes
Flammability mark	F
Initial Performance (IEC Compliant)	
Init. Corr. Colour Temperature	5700 K
Init. Colour rendering index	>70
Mechanical and Housing	
Colour	Aluminium

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

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