



OptiVision LED gen3 C

BVP527 C LED1560/757 1415W A35-VWB BV

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 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. 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.

Product data

General Information	
Lamp colour code	757 cool white
Driver included	Yes
Optical cover/lens type	PCC [Polycarbonate bowl/cover clear]
Control interface	DALI
Connection	Push-in connector 5-pole (PI)
Cable	-
Protection class IEC	Safety class I (I)
CE mark	CE mark
Operating and Electrical	
Input Voltage	220-400 V
Input frequency	50 or 60 Hz

Power factor (min.)	0.95
Controls and Dimming	
Dimmable	Yes
Mechanical and Housing	
Housing material	Aluminum die-cast
Optical cover/lens material	Polycarbonate
Overall length	737 mm
Overall width	695 mm
Overall height	434 mm
Colour	Aluminum and RAL (to be defined)

OptiVision LED gen3 C

Approval and Application

Ingress protection code	IP66 [Dust penetration-protected, jet-proof]
Mech. impact protection code	IK08 [5 J vandal-protected]

Initial Performance (IEC Compliant)

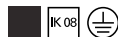
Initial luminous flux	156000 lm
Luminous flux tolerance	+/-7%
Initial LED luminaire efficacy	110 lm/W
Lamp colour temperature	5700 K
Colour Rendering Index	>70
Initial input power	1415 W
Power consumption tolerance	+/-10%

Application Conditions

Ambient temperature range	-40 to +45 °C
---------------------------	---------------

Product Data

Full product code	911401624106
Order product name	BVP527 C LED1560/757 1415W A35-VWB BV
Order code	911401624106
SAP numerator – quantity per pack	1
Numerator – packs per outer box	1
SAP material	911401624106
SAP net weight (piece)	31.619 kg



Dimensional drawing

BVP4-9xx C

