



# OptiVision LED gen3 C

## BVP527 C LED1560/757 1415W A35-NB BV

OptiVision LED gen3 C, 156000 lm, 1415 W, 757 cool white, DALI, Safety class I

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.

### Product data

General Information	
Driver included	Yes
Lighting Technology	LED
Value ladder	Specification
CE mark	CE mark
Light Technical	
Luminous Flux	156,000 lm
Correlated Color Temperature (Nom)	5700 K
Luminous Efficacy (rated) (Nom)	110 lm/W

Color rendering index (CRI)	>70
Light source color	757 cool white
Optical cover type	Polycarbonate bowl/cover clear
Operating and Electrical	
Input Voltage	220-400 V
Line Frequency	50 or 60 Hz
Power Consumption	1,415 W
Power Factor (Fraction)	0.95
Connection	Push-in connector 5-pole

## OptiVision LED gen3 C

Cable	-
<b>Temperature</b>	
Ambient temperature range	-40 to +45 °C
<b>Controls and Dimming</b>	
Dimmable	Yes
Control interface	DALI
<b>Mechanical and Housing</b>	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Aluminum and RAL (to be defined)
Overall length	737 mm
Overall width	695 mm
Overall height	434 mm
Dimensions (Height x Width x Depth)	434 x 695 x 737 mm
<b>Approval and Application</b>	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
<b>Initial Performance (IEC Compliant)</b>	
Luminous flux tolerance	+/-7%
Power consumption tolerance	+/-10%
<b>Product Data</b>	
Order product name	BVP527 C LED1560/757 1415W A35-NB BV
Full product name	BVP527 C LED1560/757 1415W A35-NB BV
Full product code	911401623806
Order code	911401623806
Material Nr. (12NC)	911401623806
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

## Dimensional drawing

