



OptiVision LED gen3 C

BVP517 C LED1040/757 943W A55-NMB BV

OptiVision LED gen3 C, 104000 lm, 943 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
CE mark	CE mark
Value ladder	Specification
Light Technical	
Luminous Flux	104,000 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	943 W
Power Factor (Fraction)	0.9
Connection	Push-in connector 5-pole

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Cable	-
Temperature	
Ambient temperature range	-40 to +45 °C
Controls and Dimming	
Dimmable	Yes
Control interface	DALI
Mechanical and Housing	
Housing Material	Aluminum die cast
Optical cover material	Polycarbonate
Housing Color	Aluminum and RAL (to be defined)
Overall length	538 mm
Overall width	695 mm
Overall height	434 mm
Dimensions (Height x Width x Depth)	434 x 695 x 538 mm
Approval and Application	
Ingress protection code	IP66 [Dust penetration-protected, jet-proof]

Mech. impact protection code	IK08 [5 J vandal-protected]
Protection class IEC	Safety class I
Initial Performance (IEC Compliant)	
Luminous flux tolerance	+/-7%
Power consumption tolerance	+/-10%
Product Data	
Order product name	BVP517 C LED1040/757 943W A55-NMB BV
Full product name	BVP517 C LED1040/757 943W A55-NMB BV
Full product code	911401626506
Order code	911401626506
Material Nr. (12NC)	911401626506
Numerator - Quantity Per Pack	1
Numerator - Packs per outer box	1

Dimensional drawing

