PHILIPS Lighting



OptiVision LED

BVP510 GRN 93K/757 A-WB T15 LOD

OptiVision LED, LED GreenLine, 757 cool white, 110 to 277 V, Asymmetrical wide beam

Philips OptiVision LED floodlighting system – the latest in high-efficiency LED technology – provides a complete lighting solution for the simplest through to the most complex area and recreational sports lighting applications. The specially engineered OptiVision LED luminaires come with a full range of options to meet the highest performance standards, to provide outstanding light quality, and to guarantee safety and visual comfort. They deliver maximum light output while ensuring effective thermal management in order to maximize lifetime and minimize maintenance costs. In area applications, the OptiVision LED system offers new possibilities to reduce energy consumption and increase flexibility (instant start, programmable lighting levels based on actual need) when used in conjunction with Philips' advanced system controls and sensors. The OptiVision LED luminaires are also compatible with other external control systems via DALI protocol. The range includes versions with three/two LED light modules which function with an external driver box, as well a compact version with two LED light modules and an integral driver unit for easy installation and lower installation costs.

Product data

General Information	
Lamp family code	GRN [LED GreenLine]
Light source replaceable	Yes
Driver included	No
Remarks	* At extreme ambient temperatures the luminaire
	might automatically dim down to protect
	components
Product family code	BVP510 [OptiVision LED]
Lighting Technology	LED

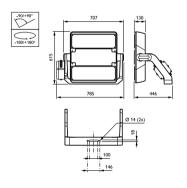
Yes
93,000 lm
5700 K
92 lm/W
757 cool white
Polycarbonate bowl/cover

OptiVision LED

Optic type outdoor	Asymmetrical wide beam	
Operating and Electrical		
Input Voltage	110 to 277 V	
Line Frequency	50 to 60 Hz	
Power Consumption	1,012 W	
Temperature		
Ambient temperature range	-40 to +50 °C	
Controls and Dimming		
Dimmable	Yes	
Driver/power unit/transformer	-	
Constant light output	No	
Mechanical and Housing		
Housing material	Aluminium	
Optic material	Polycarbonate	
Optical cover/lens material	Polycarbonate	
Housing Colour	Grey	

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	
Over Time Performance (IEC Compliant)		
Driver failure rate at 5,000 hours	0.15 %	
Product Data		
Order product name	BVP510 GRN 93K/757 A-WB T15 LOD	
Full product name	BVP510 GRN 93K/757 A-WB T15 LOD	
Full EOC	871794320144000	
Order code	20144000	
Material no. (12 NC)	912300023177	
SAP numerator – quantity per pack 1		
EAN/UPC — Product/Case	8717943201440	
Numerator – packs per outer box	1	
EAN/UPC - Case	8717943201440	

Dimensional drawing





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