PHILIPS Lighting



OptiVision LED

BVP500 GRN 93K/757 277V A-WB T15 LOD

OptiVision LED, LED GreenLine, 757 cool white, 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

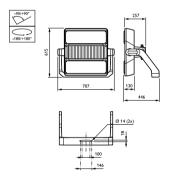
General Information		
Lamp family code	GRN [LED GreenLine]	
Light source replaceable	Yes	
Driver included	No	
Remarks	* At extreme ambient temperatures the luminaire	
	might automatically dim down to protect	
	components	
Product family code	BVP500 [OptiVision LED]	
Lighting Technology	LED	

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

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Optic type outdoor	Asymmetrical wide beam	Approval and Application	Approval and Application	
		Ingress protection code	IP66 [Dust penetration-protected, jet-proof]	
Operating and Electrical		Mech. impact protection code	IK08 [5 J vandal-protected]	
Input Voltage	277 V	Protection class IEC	Safety class I	
Line Frequency	50 to 60 Hz			
Power Consumption	1,012 W	Over Time Performance (IEC	Over Time Performance (IEC Compliant)	
		Driver failure rate at 5,000 hours	0.15 %	
Temperature				
Ambient temperature range	-40 to +50 °C	Product Data		
		Order product name	BVP500 GRN 93K/757 277V A-WB T15 LOD	
Controls and Dimming		Full product name	BVP500 GRN 93K/757 277V A-WB T15 LOD	
Dimmable	Yes	Full EOC	871794320151800	
Driver/power unit/transformer	-	Order code	20151800	
Constant light output	No	Material no. (12 NC)	912300023184	
		SAP numerator – quantity per pac	SAP numerator – quantity per pack 1	
Mechanical and Housing		EAN/UPC — Product/Case	8717943201518	
Housing material	Aluminium	Numerator – packs per outer box	1	
Optic material	Polycarbonate	EAN/UPC - Case	8717943201518	
Optical cover/lens material	Polycarbonate			
Housing Colour	Grey			

Dimensional drawing





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