

# OptiVision LED

## EVP521 GRN 128K/757 277V IP20 D9 T15

OptiVision LED Driver Box - LED GreenLine - 128,000 lm - 277 V  
 - Finger-protected - - - Dimming via external communication  
 DALI - 15 °C

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		CE mark	CE mark
Lamp family code	GRN [ LED GreenLine]	ENEC mark	ENEC mark
Light source colour	757 cool white	Product Family Code	EVP521 [ OptiVision LED Driver Box]
Embedded control	No [ -]	<b>Light Technical</b>	
Light regulation	Dimming via external communication DALI	Light source flux	128,000 lm
Electrical circuit protection	-		
Protection class IEC	Safety class I		

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## Operating and Electrical

Input voltage	277 V
Input frequency	50 to 60 Hz

## Mechanical and Housing

Dimensions (height x width x depth)	NaN x NaN x NaN mm (NaN x NaN x NaN in)
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## Approval and Application

Ingress protection code	IP20 [ Finger-protected]
Mech. impact protection code	IK00 [ No protection]

## Initial Performance (IEC Compliant)

Init. Corr. colour temperature	5700 K
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## Application Conditions

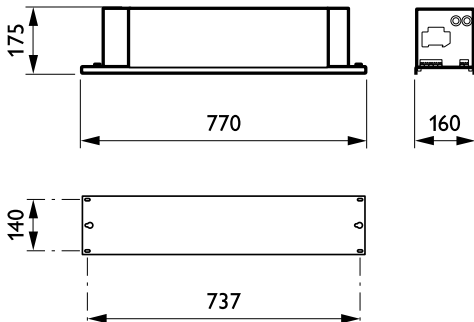
Ambient temperature range	-30 to +45 °C
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## Product Data

Full product code	871794320140200
Order product name	EVP521 GRN 128K/757 277V IP20 D9 T15
EAN/UPC – product	8717943201402
Order code	20140200
Numerator – quantity per pack	1
Numerator – packs per outer box	1
Material no. (12NC)	912300023173
Net weight (piece)	6.500 kg



## Dimensional drawing



OptiVision LED drivers EVP510-514

