Lightcube-Controller Datasheet



Overview

Name	Lightcube-Controller
Function	The Lightcube-Controller manages the power supply and control of the Vega, Arcturus and Vega IR devices.

General description

Input voltage range (AC)	85 V to 264 V
Maximum input current	5 A
Output voltage range (DC)	12 V
Maximum output power	400 W
Ports	• Mains connection with IEC socket • 1 x USB port • 1 x Master CAN Connection • 7 x 12V DC Connection
Dimensions of Lightcube-Controller (depth x width x height)	255 mm x 315 mm x 75 mm
Lightcube-Controller weight	2.7 kg
Ambient temperature	18 to 28 °C
Scope of delivery	• 1 x Lightcube-Controller • 1 x Master CAN-Cable • 1 x Mains cable (IEC plug) • 1 x Acceptance protocol • 1x Lightcube-Controller Operating instructions • 1x Lightcube-Controller Datasheet • 1x Vega Software • 1x Transport case
Lifespan	10.000 h

Software

Software	Vega Software
Requirements	PC with Windows 10 (or higher) USB port (2.0 or higher)
Functions	• Intensity • Frequency • Duty cycle • Selection of the operating mode • Phase shift
API (C/C++/Python)	Available as separate options

Miscellaneous

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