

Cense Controller

CENSE is a low voltage Direct Current energy system that transforms the energy of a home or business from conventional High Voltage to Safe Low Voltage. CENSE can be powered from different sources and allows for direct connection to renewable energy sources. Our first module LM1 powers and controls your LED lighting.

Smart Control – Intelligent

The CENSE system is connected and intelligent. Inputs can be configured to turn off a single light, an entire building or set your lighting for movie time. Sensors can be attached to the system for full control and our THEA application puts you in control of your energy. CENSE is software controlled allowing a full integration platform to connect with other smart devices and systems.

Modular Design – Efficient

CENSE is designed with our energy future in mind. CENSE can accept different modules to power and control many DC powered devices. Our first module LM1 focuses on LED Lighting power and control. LM1 provides a truly connected, highly efficient LED DC drive solution.

Power is changing and so is the way we think about it.

Features

- Healthy lighting technology
- Flexible & capable with a total of 8 LM1 units per system
- 4 channels of control with up to 100w per channel power
- Hot swappable allowing rapid field service
- Dimming control
- Smart IoT compatibility
- Works with Apple Homekit, Google Home, and Amazon Alexa
- DALI with power
- DMX in/out
- BACnet ready
- API integration
- Operating Ambient Temperature: -10 to +40 C
- 10 year limited warranty

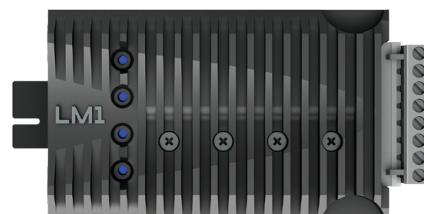


Phone: 877-682-5277

Specifications

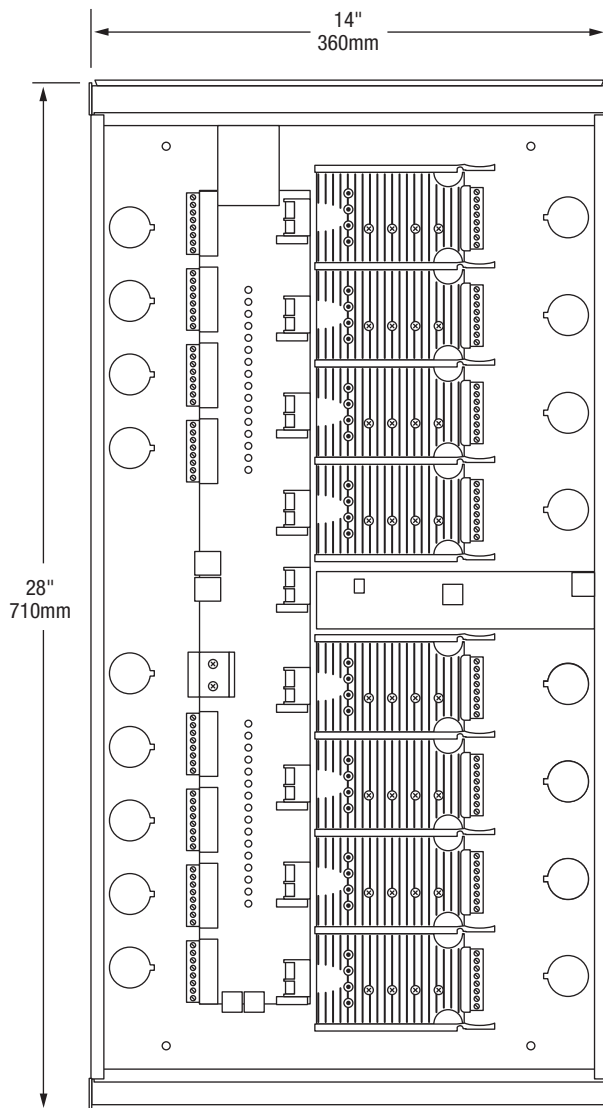
Electrical Input	48V DC
Input Options	32 zones of hard wired control inputs 32 zones of wireless control inputs
Electrical Output	Constant Current LM1, Class II power Up to 1.8A constant current channels
LM1 Output Power	100W per channel max
LM1 Output Current	50 to 1800mA per channel
Current Range	50 to 1800mA via programming
Operating Ambient Temperature	-10 to +40 C
Approvals	cULus listed

LM1 Module



Product Code

CENSE



iDrive
SOLUTIONS
drivers | energy | control

iLLUMA-Drive
Authorized
Master Dealer

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