

GreenMAX® DRC Power Supply



Description

The GreenMAX® DRC Power Supply (DRC00-0D0) provides power to the LumaCAN network in a GreenMAX DRC Room Control System. Use it to add power to the network where power is needed.

System Description

The GreenMAX DRC Room Control System offers a fully distributed room control system, with each room operating independently of others—no dependence on network processors or centralized controllers. This revolutionary system is fully configurable via the GreenMAX DRC app for smart devices, and can be used to comply with IECC, ASHRAE 90.1, and 2022 Title 24, Part 6 occupancy/vacancy sensing, multi-level lighting, daylight harvesting, partial-ON, partial-OFF, scheduling, exterior lighting, demand response and receptacle control requirements, and is listed on the DesignLights Consortium® (DLC) Qualified Product List (QPL).

Applications

- Power LumaCAN devices in a GreenMAX DRC system

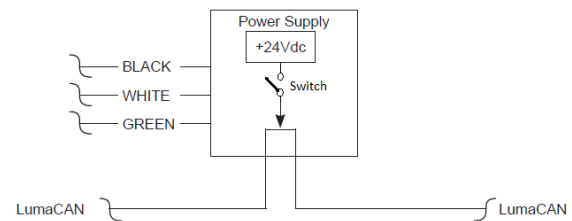
Installation Notes

- Installs as 4" square electrical box cover or via 1/2" nipple
- When Class 2 in conduit is required, use 4" square extension ring and blank cover on low voltage side
- May be field-painted to match surroundings (requires 4S blank cover to protect Class 2 side)

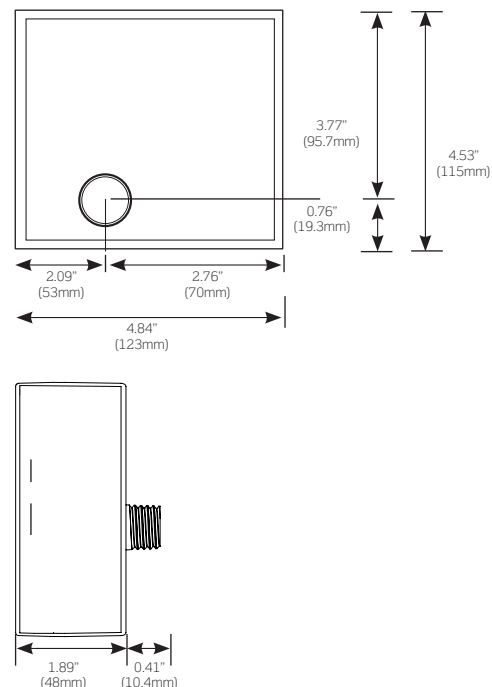
Features

- Connects via the LumaCAN network using RJ45 connectors and CAT6 wiring
- UL2043 Plenum rated—for use in Chicago Plenum applications—see technical article
- Listed on the DesignLights Consortium® (DLC) Qualified Product List (QPL)

Wiring Diagram



Dimensions



Specifications

Electrical	
Input Voltage	120-277VAC, 50/60 Hz
Input Power	Max: 17.5W @ 120V; 16.5W @ 277V Standby: 0.3W @ 120V; 0.45W @ 277V
Connectivity	
LumaCAN Data	Pass-through RF-45 connectors
LumaCAN Power	500mA, 24VDC
Environmental	
IP Rating	IP30
Operating Temperature	23° to 122°F (-5° to 50°C)
Storage Temperature	4° to 185°F (-20° to 85°C)
Ambient Humidity	0-90% non-condensing
Other	
Listings	UL, cUL (File # E148771), plenum rated (UL2043), Listed on the DesignLights Consortium® (DLC) Qualified Product List (QPL)
Warranty	Limited 5-year

Ordering Information

GreenMAX DRC Power Supply	
Cat. No.	Description
DRC00-0D0	GreenMAX DRC Power Supply, 120-277VAC, 500mA Max Power Output

Leviton Manufacturing Co., Inc. Lighting & Controls

10385 SW Avery Street, Tualatin, OR 97062 **tel** 800-736-6682 **tech line** (6:00AM-4:00PM PT Mon-Fri) 800-959-6004

Leviton Manufacturing Co., Inc. Global Headquarters

201 North Service Road, Melville, NY 11747-3138 **tel** 800-323-8920 **tech line** (8:00AM-10:00PM ET Mon-Fri, 9:00AM-7:00PM ET Sat, 9:00AM-5:00PM ET Sun) 800-824-3005

Visit our Website at: www.leviton.com/greenmaxdrc

©2024 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

LES-G-10434A/F24-aa
REV JUN 2024