

CLS



LUMENOPTIX™
Innovative Design for the Built Environment™

203 PROGRESS DRIVE, MONTGOMERYVILLE PA 18936

Installation Guide

LED, Commercial Cylinder



Important Safety Instructions

CLS WARNINGS:

Read and follow these warnings and instructions before installing or maintaining this product.

- **WARNING** – Risk of fire or electric shock. To avoid electrical shock or fixture damage turn off power at the electrical panel prior to installation or maintenance.
- **WARNING** – Risk of fire or electric shock. Luminaire installation requires knowledge of luminaire electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- **WARNING** – To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Warranty is void in case of unauthorized modifications and/or improper use. Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- This product must be installed by a person familiar with the construction and operation of the product and the hazards involved, in accordance with the applicable NEC code.
- Do not install damaged product.
- Save these instructions and refer to them when additions, changes or services to the fixture or system are made.

Technical Data/Specs

- **1000 Lmn Module** - **Input:** 120-277V 50/60Hz
- 0.19A for 120V, 0.08A for 277V
Output: 200-700mA 56V
- **1500 Lmn Module** - **Input:** 120-277V 50/60Hz
- 0.38A for 120V, 0.16A for 277V
Output: 200-700mA 56V
- **2000 Lmn Module** - **Input:** 120-277V 50/60Hz
- 0.38A for 120V, 0.16A for 277V
Output: 200-700mA 56V
- **3000 Lmn Module** - **Input:** 120V 60Hz - 0.5A
Output: 0.3-1.0A
Input: 277V 60Hz - 0.2A
Output: 0.2A
Input: 120-277V 60Hz - 0.3-1.0A
Output: 0.3-1.0A
- **4000 Lmn Module** - **Input:** 120-277V 50/60Hz
- 0.38A for 120V, 0.16A for 277V
Output: 200-700mA 56V



Tools Needed

- This unit does not require any tools for installation.

Part Numbers

CLS1-8PS
CLS1-10PS
CLS1-12PS

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TURN OFF POWER PRIOR TO ANY WORK ON A SYSTEM OR PRODUCT. ALL WIRING MUST BE IN ACCORDANCE WITH NATIONAL AND LOCAL CODES.

1. Slide power leads through center opening of mounting plate.
 - a. Align screws (provided by others) on J-Box with keyhole slots on mounting plate and push towards ceiling. Turn clockwise to lock the screws in position. Tighten screws (supplied by others) securely.
2. Hang cylinder onto mounting plate by the "Installation Hook" in slot as shown.
 - a. Make wiring connections (including ground wire) and push wires and wiring connections into J-Box, being careful not to crimp wires.
3. Lift cylinder. Line up hanging hooks with slots on top of cylinder.
4. Push towards ceiling, and turn clockwise.
5. Cylinder will come back down about half an inch from ceiling and will rest on "hanging hooks" of mounting bracket.
6. Installation complete. Turn power on at circuit breaker or panel.

Scan this QR code to watch a brief installation video

