

LIGHTZERO
DC POWERED LIGHTING

DIRECT DC

Ceiling Light

COMMERCIAL APPLICATION

State-of-the-art architectural fixtures with unrivalled efficiency.

LIGHTZERO is taking our driverless technology into the architectural fixture market.

We are offering several fixtures that are powered by our remote 48VDC over Cat5 cable, dimmable from 100-0% and controllable by DMX, 0-10V, BACnet, and KNX.

These fixtures are available with single color or Tunable-White illumination. With the most comprehensive line of Remote DC Power and Control products on the market, we are starting to provide the lighting industry a line of fixtures that complement any environment.

In addition to these entry level architectural fixtures, LIGHTZERO can convert any other fixtures types to LIGHTZERO's Remote DC Power and Control technology over Cat5 cable.

ETL Listed. RoHS compliant. Mercury free, no IR or UV radiation. EM/RF interference free.

Available in:

- 3500K
- 4200K
- Tunable-White (3000K - 6000K)
(Tunable-White range can be specified - Contact Factory)

Connects to our Digital Light Module using Cat5 cable, providing the simplest, most cost-effective and energy efficient installation available on the market today.

FEATURES:

- No UV or IR radiation
- Easy to install - **Fixtures can be daisy-chained**
- Maintenance free. No LED driver failures to replace
- Provides clean, contemporary look
- Solid-state construction shock and vibration resistant
- LEDs are super bright, high intensity and low power consumption
- Extremely long life: up to 100,000 hours (L70)
- No EM or RF interference
- Recyclable at end of life
- Thin profile - less than 3.75"
- Class 2 Power, **no conduit needed**

LED LIGHT COLOR:



PART NUMBERS:

- CL3500
- CL4200
- CLTW (*Tunable-White, 3000K - 6000K*)

SPECIFICATIONS

| | |
|--------------------------|--|
| Input Voltage | 48VDC |
| Dimming | 0-100% |
| Power Consumption | 10W |
| Luminous Flux | 1225 Lumens |
| Beam Angle | 180 Degrees |
| Size | 11 3/4" |
| Housing Color | Satin Aluminum |
| Fixture Material | Die Cast Aluminum Housing |
| Operating Temperature | -4 degrees F (-20 C) to +122 degrees F (+50 C) |
| Weight | 3 lbs |
| Expected Lifespan | 100,000 hours (L70) |
| Warranty | 5 years |
| Standards/Certifications | Made in USA, ETL Listed, RoHS, CE |

CERTIFICATIONS:

(888) 890-0094 • www.lightzero.com

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