

CIRCADIAN Benefits

- Circadian Zirc™ LEDs deliver evidence-based energy efficient circadian lighting solutions. Our spectrally engineered NightSafe™ LEDs are the only UL Verified LEDs that emit less than 2% blue content at night and our DaySync™ LEDs deliver over 20% blue rich content during the day to synchronize and strengthen circadian rhythms.
- Less than 1/5th of the blue content during evening and night of color tuning lights, even when they are tuned to 2700K.
- Intelligent DynamicBlu™ Spectrum Control System utilizes a pre-programmed astronomical clock for the life of the fixture to optimize the light spectrum over 24-hour cycle, automatically adjusts for longitude and latitude.
- Complementary Workforce Light Education Training to optimize the health, safety, and performance of your workforce.

Features

- Create elegant spaces with a seamless, continuous row of illumination.
- Flat and proud lenses give designers a variety of looks.
- Moveable mounting hardware easily slides along the length of the fixture providing variable mounting points.
- Maximize energy savings with efficacies as high as 117 lm/w.
- Linear extrusion contains snap-in light rails for ease of installation and maintenance.
- Versatile CZMX4 system includes recessed, surface, suspended and in-wall mounting.
- Corner configurations available.
- Diffuse acrylic lens provides uniform illumination for visual comfort.

Specifications

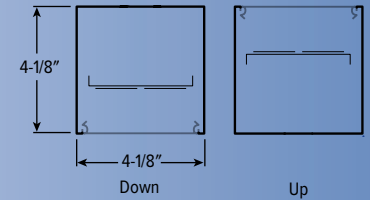
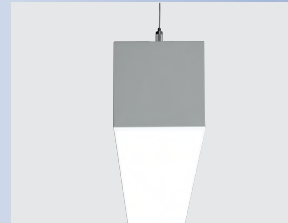
- **Housing** – Extruded aluminum with die-cast end plates.
- **Shielding** – Extruded, flat, diffuse acrylic lens.
- **Finish** – Highly reflective non-glare matte white polyester powder coat bonded to phosphate-free, multi-stage pre-treated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- **Mounting** – Suspended. 1/16" diameter adjustable steel leveling aircraft cable and mounting hardware necessary for grid and hardpan ceiling applications provided.
- **Listings** – cETLus conforms to UL STD 1598. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- **Warranty** – 5-year limited warranty.

NOTES

1. CZMX4D only. See page 3 for SHIELDING DETAILS.
2. See page 2 for MOUNTING DETAILS.

3. CZMX4D only.
4. L8 and L12 only. Not available with fixtures less than 4'.

5. Not available with EM drivers.



ORDERING EXAMPLE:

CZMX4D - 12'00 - L8/835 - F - AC/D48 - OPTIONS - DIM - UNV - ZONE

Fixture Performance Data

Nominal Lumen Output Per Foot	Nominal Wattage	Average Luminaire Efficacy (lm/W)	CCT	CRI
800	9.1	92	3200-4000	82
1200	13.7	90	3200-4000	82
1500	17.1	88	3200-4000	82

* based upon 24 hour duty cycle - 12 hour night, 12 hour day

Series CZMX4D Down
CZMX4U Up

Length Lengths specified in feet and inches using 4" increments, 2' minimum. **Example: 12' 00** = 12' -0

Shielding F Flat, diffuse acrylic

P Proud, diffuse acrylic with 5/16" drop^[1]

Mounting **Example: AC/D48**^[2]

Prefix	Type	Length
AC/	D 1" grid & hardpan	24 24"
	N 9/16" grid	48 48"
	S Slot grid	96 96"

MSF_ Microstem, 1/4" IPS, specify length in inches^[3]

Options EM/10W 10-watt emergency battery^[4]

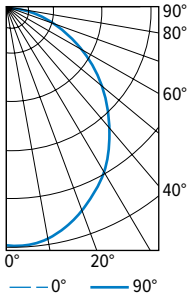
Control DIM Dimming driver, 0-10V

Voltage UNV 120-120V
347 347V^[5]

Photometry

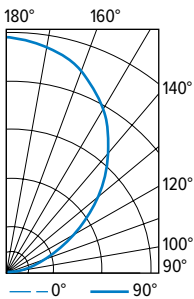
CZMX4D-4'00-L8/835-F-DIM

Total Luminaire Output: 3296 lumens; 36.5 Watts | Efficacy: 92 lm/W | 82 CRI; 3200-4000 CCT



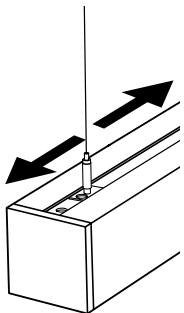
CZMX4U-4'00-L8/835-F-DIM

Total Luminaire Output: 3404 lumens; 36.5 Watts | Efficacy: 92 lm/W | 82 CRI; 32-4000 CCT

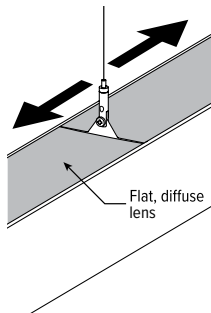


Mounting Details

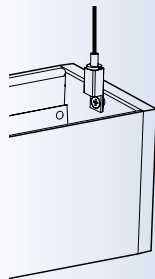
AIRCRAFT CABLE



CZMX4D Direct Hanger

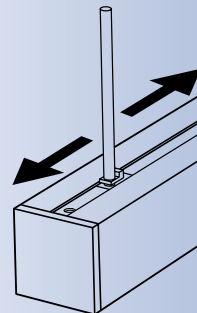


CZMX4U Mid-fixture Hanger



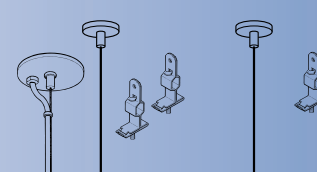
CZMX4U Standalone Hanger

MICROSTEM



CZMX4D

STANDARD HARDWARE



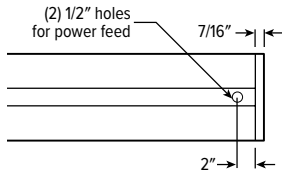
Power End/Stand-Alone Row Mount Support

Notes

- Fixtures are provided with adjustable length aircraft cables and mounting hardware, must specify.
- Electrical supply is brought into the feeder (or stand-alone) fixture, either as part of a row or as an individual mount unit. Power feed locations are 2" from end (downlight) or at end of fixture (uplight).
- One 5" canopy included for each feeder fixture. One 2" canopy included for each additional fixture required in a row.

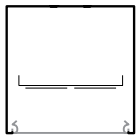
Fixture Details

CZMX4D BACK VIEW

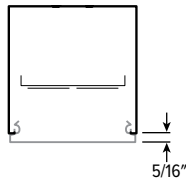


Shielding Details

FLAT

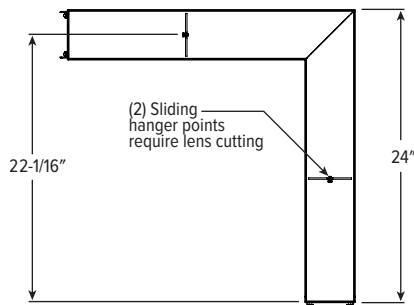


PROUD

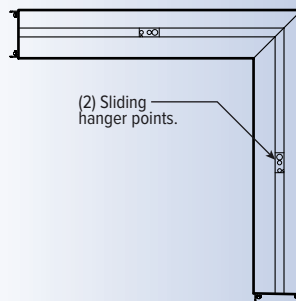


Corner Details

CZMX490U BACK VIEW



CZMX490D BACK VIEW



Note: Corner orientation determined in field.
Feeder corner end cap shipped separately.