

CIRCADIAN Benefits

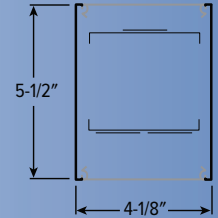
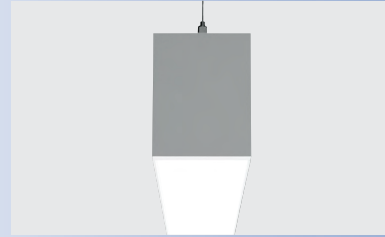
- Circadian Zirc™ LEDs deliver evidence-based energy efficient circadian lighting solutions. Our spectrally engineered NightSafe™ LEDs are the only UL Verified LEDs that emit less than 2% blue content at night and our DaySync™ LEDs deliver over 20% blue rich content during the day to synchronize and 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.
- Linear extrusion contains snap-in light rails for ease of installation and maintenance.
- 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 pretreated 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.
- **Warranty** – 5-year limited warranty.



ORDERING EXAMPLE: CZMX4UD - 12'00 - L8/835U/L8/835D
- A/F - AC/D48 - OPTIONS - DIM - UNV - ZONE

Fixture Performance Data

Uplight Fixture Performance Data

Nominal Lumen Output Per Foot	Nominal Wattage	Average Luminaire Efficacy (lm/W)	CCT	CRI
800	18.3	90	3200-4000	82
1200	27.4	88	3200-4000	82

Downlight Fixture Performance Data

Nominal Lumen Output Per Foot	Nominal Wattage	Average Luminaire Efficacy (lm/W)	CCT	CRI
800	18.3	92	3200-4000	82
1200	27.4	90	3200-4000	82
1500	34.2	88	3200-4000	82

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

Series: CZMX4UD

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

Shielding Up A Flat, semi-diffuse acrylic
F Flat, diffuse acrylic^[1]

Shielding Down F Flat, diffuse acrylic
P Proud, diffuse acrylic with 5/16" drop^[2]

MOUNTING (EXAMPLE: AC/D48)^[3]

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

Options EM/10WRM Remote mount 10-watt emergency battery
ASYD Downlight asymmetric distribution^[4]
ASYU Uplight asymmetric distribution^[5]
ASYUD Up and down light asymmetric distribution^[6]

Voltage DIM Dimming driver, 0-10V
UNV

NOTES

1. Recommended for use in applications where fixture will be viewed from above. Decreases lumen output.
2. See page 3 for SHIELDING DETAILS. Not

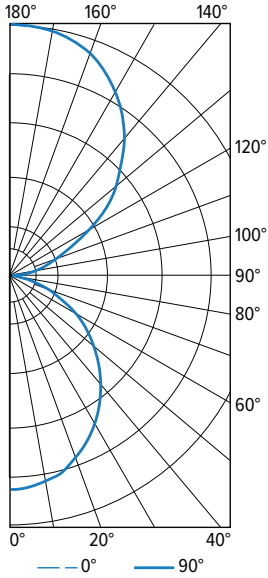
3. available with corner configurations. See page 3 for MOUNTING DETAILS.
4. Available with A and F shielding only. Creates uneven lens illumination. See

5. Available with A and F shielding only. Creates uneven lens illumination. See page 3 for CROSS SECTIONS.

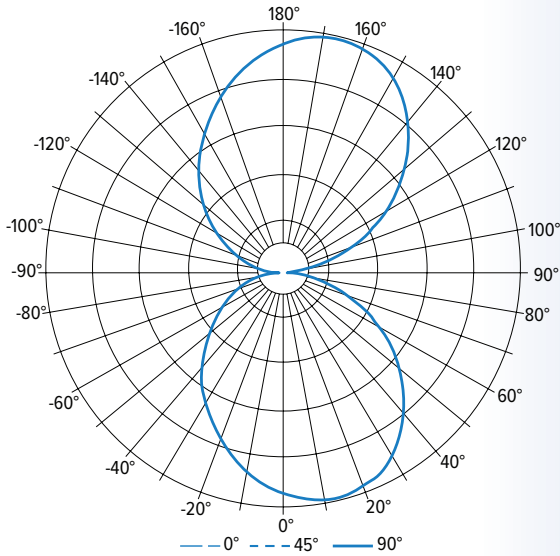
6. Available with A and F shielding only. Creates uneven lens illumination. See page 3 for CROSS SECTIONS.

Photometry

CZMX4UD-4'00-L8/835U/L8/835D-A/F-DIM Total Luminaire Output: 6732 lumens; 56.8 Watts | Efficacy: 119 lm/W | 80 CRI; 3500K CCT

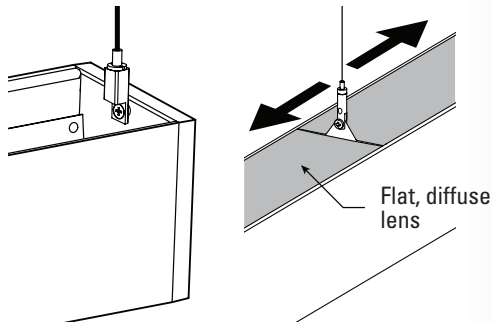


CZMX4UD-4'00-L8/835U/L8/835D/ASYUD-DIM-UNV Total Luminaire Output: 6501 lumens; 58.4 Watts | Efficacy: 111 lm/W | 80 CRI; 3500K CCT



Mounting Details

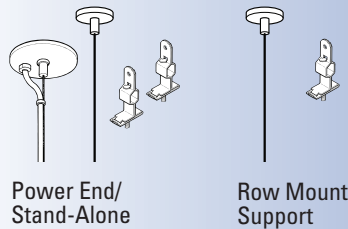
INDIRECT HANGER DETAILS



Standalone hanger

Joiner hanger can slide to any position along the extrusion. Lens may be cut to fit around the hanger as needed.

STANDARD HARDWARE



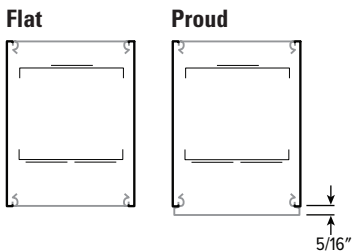
Power End/
Stand-Alone

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 at end of fixture.
- One 5" canopy included for each feeder fixture. One 2" canopy included for each additional fixture required in a row.

Shielding Details

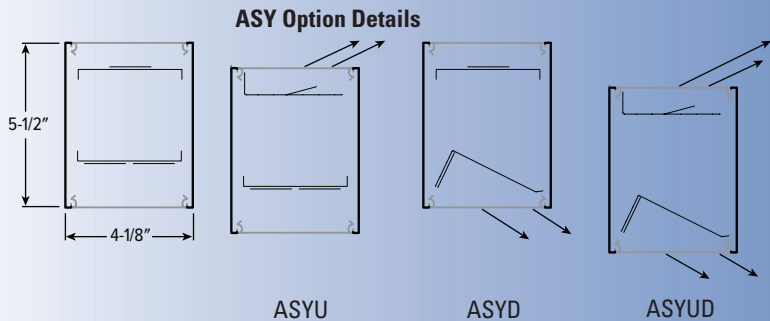


Flat

Proud

5/16"

Cross Sections



ASY Option Details

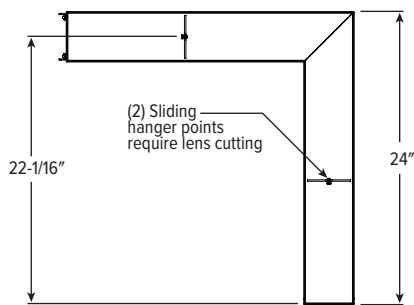
ASYU

ASYD

ASYUD

Corner Details

Back View



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