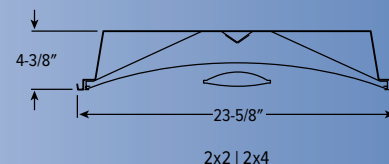


CIRCADIAN Benefits

- 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.



ORDERING EXAMPLE:

CZA1 - 2 4 - L70/835 - D - OPTIONS - DIM - UNV - ZONE

Fixture Performance Data

Nominal Lumen Output	Nominal Wattage	Average Luminaire Efficacy (lm/W)	CCT (k)	CRI	MAX WATTAGE
2200 – 5800	30 - 78	100-108	3200-4000	82	100

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

Features

- Backlit curved lens provides uniform illumination for visual comfort.
- Curved floating center detail creates a highly-aesthetic presence.
- Hinged door frame with optical assembly swings down to allow easy access from room side of fixture.
- Optional gasketed acrylic lens helps protect against contaminants.

Specifications

- **Housing** – Precision die-formed 22-gauge C.R.S.
- **Door Frame** – Hinged, flat, extruded aluminum door frame with optical assembly.
- **Shielding** – Diffuse polycarbonate lens and acrylic center standard.
- **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** – NEMA Type “G” standard, NEMA Type “F” available.
- **Listings** – cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- **Warranty** – 5-year limited warranty.

Series	CZA1
Width	1 1’ 2 2’
Length	2 2’^[1] 4 4’
Shielding	D Diffuse matte acrylic P Perforated center ^[2]
Options	EM/10W 10-watt emergency LED battery ^[3] EQCLIPS Earthquake clips ^[4] SS Gasketed clear flat acrylic lens NEMA F NEMA Type “F” flange kit ^[5] CP Chicago Plenum (CCEA)
Control	DIM Dimming driver, 0-10V
Voltage	UNV 120-120V 347 347V ^[6]

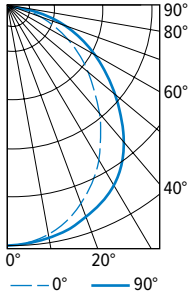
NOTES

1. 2’ width only.
2. Decreases lumen output by 15%
3. 120V-277V only.
4. NEMA Type “G” only, 4 per fixture.
5. Factory-installed. See page 3 for NEMA TYPE “F” INSTALLATION
6. Not available with EM drivers.

Photometry

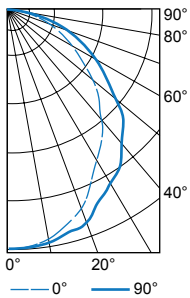
CZA1-22-L40/835-D-DIM-UNV

Total Luminaire Output: 4120 lumens; 37 Watts | Efficacy: 111 lm/W | 82 CRI; 3500K CCT

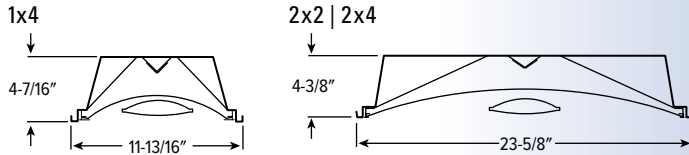


CZA1-24-L70/835-D-DIM-UNV

Total Luminaire Output: 7002 lumens; 63 Watts | Efficacy: 111 lm/W | 82 CRI; 3500K CCT

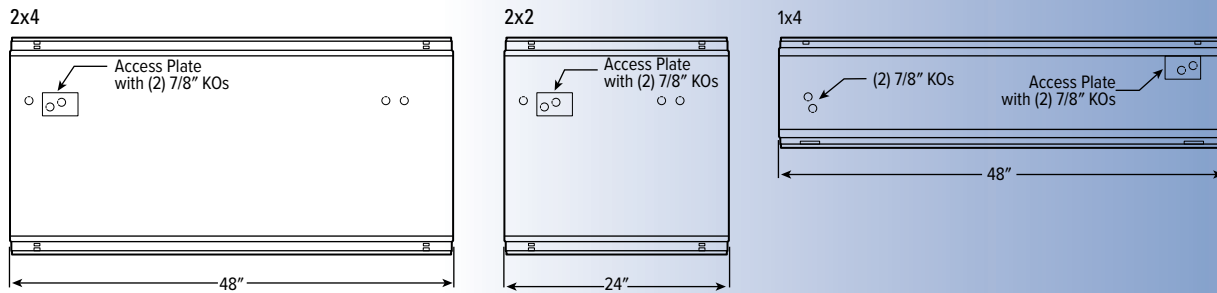


Cross Sections

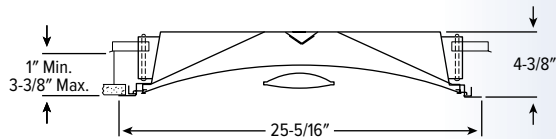


Fixture Details

BACKVIEW



NEMA Type "F" Installation



Note: Maximum recommended ceiling opening is 24-3/8" x 24-3/8" for 2'x2' and 24-3/8" x 48-3/8" for 2'x4'. For continuous row mounting, add 49-5/16" for each additional fixture to obtain ceiling opening. 1-5/16" between end plates.