

2X2 LED PENDANT

CIRCADIAN AUTONOMOUS LIGHT FIXTURE

- Product optimized using human subject testing in 24/7 simulation of 12 hour day and night shifts in our a medical research facility.
- Provides bright white light 24/7 with the precise wavelength spectrum day and night to optimize health and performance.
- Intelligent control boards pre-programmed for the life of the fixture providing the correct blue light regulation for the location (latitude and longitude), season and leap years for optimized circadian effectiveness.
- Offers energy efficiency while reducing the harmful blue-rich light at night emitted by conventional LEDs that has been shown to increase risk of obesity, diabetes, cancer and depression.
- Light spectrum optimized to increase energy, productivity, mood, reduce fatigue and errors.
- Lumens output maintained over each 24 hour period and meeting specific industry work space illumination standards.
- Continuous bright white light with an im perceptible Day to Night Mode transition.
- Offers a more effective solution that maximizes health, productivity, and safety, as opposed to traditional color tuning solutions that rely on yellowing and dimming the light.

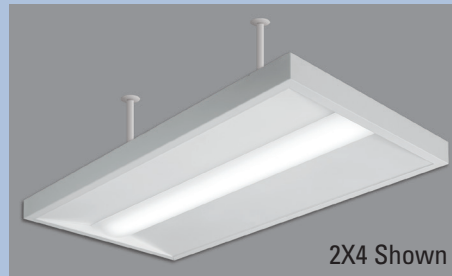
INTELLIGENT LIGHTS

Illuminated by Medical Science

CIRCADIAN LIGHT BENEFITS

- Increased Alertness
- Increased Vigilance
- Mood Improvement
- Increased Productivity

SURFACE MOUNT



INTEGRAL OCCUPANCY SENSOR



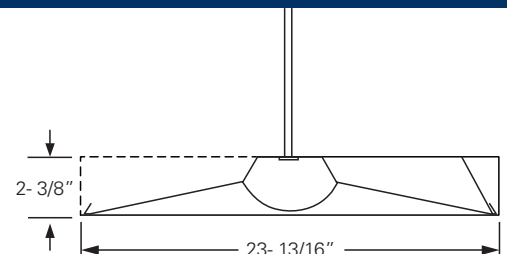
FIXTURE PERFORMANCE DATA

Nominal Lumen Output	Wattage	Average Luminaire Efficacy (lm/W)	CCT (k)	CRI	MAX WATTAGE
2' X 2' UNIT					
2200-3200	35	103	3100-4200	80	55

2x2 CIRCADIAN PENDANT



SIDE VIEW

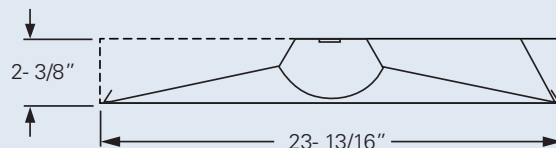
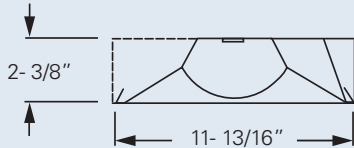


Pendant Options: Chain, Cable, Airplane Cable

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CROSS SECTIONS



ORDERING INFORMATION

CIRCADIAN SERIES

CPT Shallow Plenum LED Troffer

NOMINAL WIDTH

- 1 1' (4' length only)
- 2 2'

NOMINAL LENGTH

- 2 2' (2' length only)
- 4 4'

DIFFUSER

RA Diffuse ribbed acrylic

OPTIONS

- EQ CLIPS** Earthquake clips (4 per fixture)
- OCC** Integral occupancy and daylight sensors

ACCESSORIES

Surface mount kit for CPT, 1' x 4', white
 Surface mount kit for CPT, 2' x 2', white
 Surface mount kit for CPT, 2' x 4', white
 Pendant option for CPT, 1' x 4', white
 Pendant option for CPT, 2' x 2', white
 Pendant option for CPT, 2' x 4', white

CONTROL OPTIONS

Additional dimming drivers available,

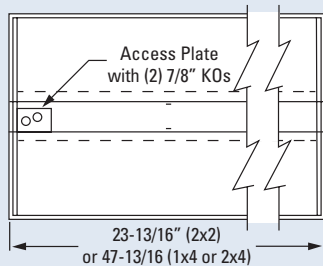
DIM Driver prewired for 0-10V low voltage dimming applications

VOLTAGE

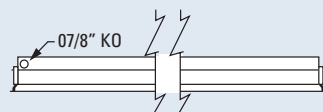
UNV 120V-277V

FIXTURE DETAILS

BACK VIEW



SIDE VIEW



SPECIFICATIONS

- Limited 5-Year Warranty
- UL1598 Listed
- DLC: Average efficiency targeted to meet DLC standard
- 3100K – 4200K CCT
- CRI 80
- Nominal lumens 3500
- L70 at 50,000 hours
- cCSAus certified as luminaire suitable for dry or damp locations
- Matte white paint and frosted lens provide pleasing architectural aesthetics with non-glare reflective surfaces
- Access to the electrical from room-side of fixture
- Heavy duty C.R.S. construction
- Mounted in NEMA Type G enclosure with surface mount accessory
- Housing /Reflector – precision die-formed 22 gauge C.R.S.
- Shallow housing depth for plenum space
- Slim 2-3/8th" depth
- Room-side Access
- All parts painted after fabrication to facilitate installation, increase efficiency and inhibit corrosion
- Comes with multiple diffuser options for color adjustment and maximum circadian effectiveness
- Troffers and Pendants are available in 1x4, 2x2, 2x4 configurations
- Rated for indoor locations, FCC and RoHS compliant
- Non-IC Rated
- Easy Installation

Enhanced Visual

- Uniform ambient illumination
- Ribbed lens for enhanced visual comfort