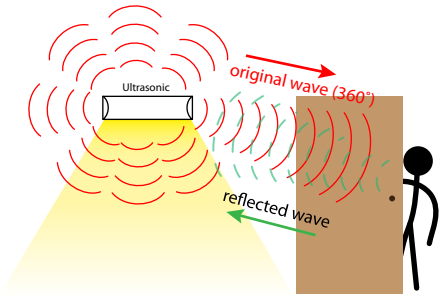
LAMARLED

occu-smart® S³ simple sensor solutions

The CNOS series is part of our Occu-Smart® S³ product line. Equipped with an ultrasonic motion sensor, featuring bi-level operation with adjustable standby light levels, time delay and sensitivity for maximum energy savings

CNOS corner mount | ultrasonic motion sensor with adjustable standby





Ultrasonic motion sensors are ideal for stairwells and corridors where 360˚ coverage can detect motion around barriers such as staircases, workspace partitions, shelves and other obstacles in the area. Recommended for use from 8-12ft mounting

Features and Specifications:

Construction:

- Housings are die-formed of code gauge steel for long-term dependable service
- Knockouts are provided for convenient mounting with recessed or surface power feeds
- Toolless entry and simple removal of board gear tray allow for easy installation and field maintenance
- High impact frosted Polycarbonate diffuser

Sensor:

- Ultrasonic motion sensor with adjustable standby
- 5 minute walk test mode
- Standby levels 10, 25 or 50%
- Time delay 1, 5 or 20 minutes

Size Options:

- Available in 2' and 4' lengths (nominal)

Listing & Ratings:

- Fixtures are U.L. Certified and Union made in the USA
- All electrical components are U.L. listed or recognized

Mounting Options:

- Surface mount on ceiling or wall

Driver:

- Universal voltage 120-277V standard
- Custom driver tuning available for specific lumen requirements

Warranty:

- 5 years - part replacement only (see our terms & conditions page at www.lamarled.com for details)

See page 2 for lumen chart & dimensions

Ordering Guide / Example **CNOS48M-40**

CNOS				
Series	Size	Power	CCT	General Options
CNOS = Corner mount with ultrasonic motion sensor and adjustable standby	**24** = 2' nominal **48** = 4' nominal	**L** = Low **M** = Medium **H** = High	**30** = 3000K **35** = 3500K **40** = 4000K **50** = 5000K	**EM** = Emergency pack >90 min., >500 lumens (higher output available 4ft only - consult factory)

Consult factory for additional options not shown or listed

Correlated Color Temperatures (CCTs) fall within the nominal range as per ANSI C78.377A

Project Information:

Job Name: _____ Fixture Type: _____

Catalog #: _____ Date: _____

Comments: _____

Certification & Listings:

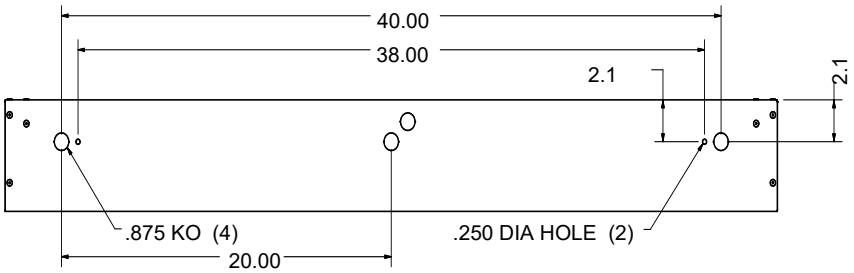
UNION MADE IN THE USA ★★★★★★ | UL CERTIFIED | 120-277V Universal | 5 YEAR WARRANTY | RoHS COMPLIANT | CRI 80+

LAMARLED 1150 Motor Pkwy, Central Islip, NY 11722 | tel 631.777.7700 fax 516.333.7695 | www.lamarled.com

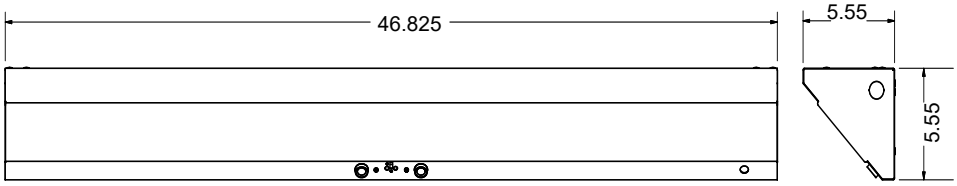
CNOS corner mount | ultrasonic motion sensor with adjustable standby

BEFORE INSTALLATION, PLEASE CONSULT YOUR LOCAL ORDINANCES AND BUILDING CODES FOR COMPLIANCE

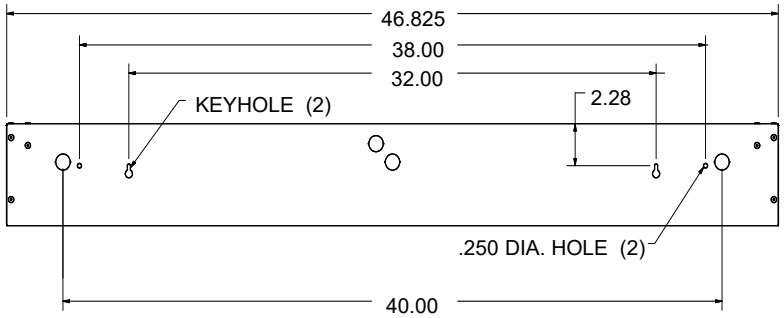
Dimensions



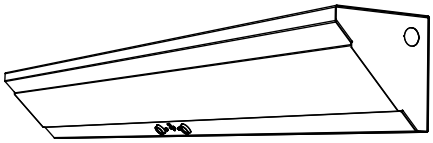
TOP VIEW



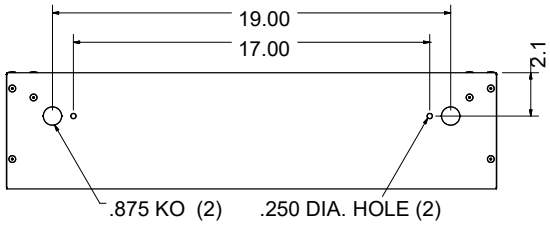
FRONT VIEW



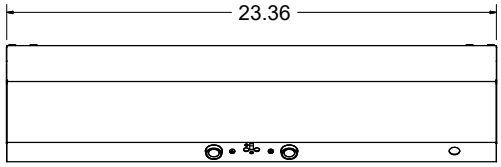
BACK VIEW

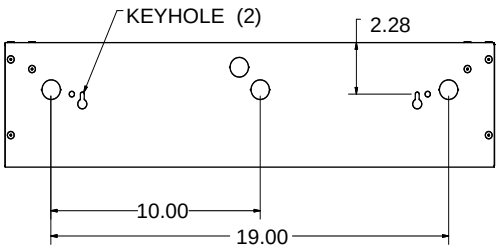


TOP VIEW



FRONT VIEW





BACK VIEW

LED Lumen/Wattage Chart - 4000K

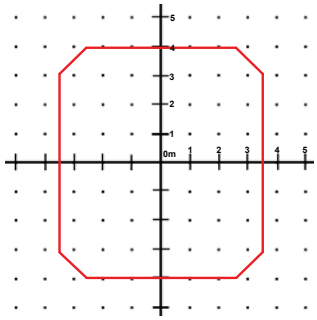
CNOS 4'

Low	Medium	High
24W	33W	51W
2635 Lu	3444 Lu	4961 Lu

Lumen Multipliers

3000K	.95
3500K	.97
5000K	1.03

Sensor coverage pattern



occu-smart®

LAMAR LED assumes no responsibility for misapplication of fixtures
Due to the rapid advancements in LED technology, please consult our website for the most current technical data.

Specifications subject to change without notice - Rev 0222

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