

occu-smart[®]
technology

**NEW SECOND GENERATION
SENSOR TECHNOLOGY**



features

- Occusmart technology optimized for corridor applications. A new decorative round luminaire featuring our exclusive motion sensor controlled bi-level technology.
- The sensor is fully integrated into this contemporary design, providing lower, energy saving light levels when areas are unoccupied, and instantaneous full light output upon occupancy.
- Ideal for corridors, restrooms, stairwells and other areas where maximum light levels are not needed on a constant basis
- The ultra-sonic sensor features enhanced sensitivity and a lamp conditioning circuit (pat. pend.) that keeps new lamps on for 100 hours to assure long lamp life and proper operation
- For safety and compliance purposes in areas designated as emergency egress, we recommend choosing a standby light level that will provide minimum code compliant light levels while in the standby mode. In most municipalities, this is 1 FC average (2 FC in NYC). See back for options

construction

- Housing is formed of code gauge steel
- Quality construction throughout for long-term dependable service
- Ample mounting holes are provided for convenience with power feeds
- Meets ADA requirements
- All fixtures are U.L. listed and IBEW union made

sensor

- High frequency, extremely sensitive ultra-sonic, internally mounted
- LED status indicator light
- Exclusive lamp conditioning circuit (pat. pend.)
- Integral directional cones to optimize detection range in corridors
- New fail-safe feature switches light level to high (100%) if sensor is physically damaged
- New 5 minute walk-test feature, easy-set time and sensitivity controls, compact design

Occusmart bi-level lighting is fully code compliant with NFPA 101 (Life Safety Code), NFPA 1 (Uniform Fire Code), and national building codes. All units are U.L. listed and when supplied with emergency battery backup are listed as Emergency Lighting and Power Equipment (U.L. 924)

**M T
SERIES**

**C U S T O M
L U M I N A I R E S**

**M O N I T O R
S U R F A C E
C E I L I N G
W A L L**

electrical

- Ballasts are class P, thermally protected
- Numerous bi-level options are available, see ordering information on back or consult factory
- Optional battery backup available. Please consult factory for your specific emergency pack requirements

finish

- Steel accent rings feature a satin nickel finish
- Internal housing painted with a lighting grade baked white enamel, having a reflectance factor exceeding 87% for premium quality and durability

diffuser

- One-piece symmetrically contoured vacuum formed acrylic
- Smooth white standard
- Secured by decorative accent rings
- Safety tether secures diffuser during relamping



Occu-smart is a registered trademark of LaMar Lighting Co., Inc.

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Available from www.goodmart.com or 877-402-6100

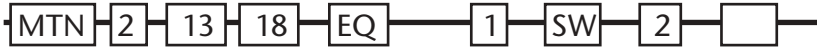
Revised
12/04

MT
SERIES
CUSTOM LUMINAIRES
MONITOR
SURFACE WALL/CEILING

ordering guide

NOTE: SOME ORDERING OPTIONS APPEAR ON PRODUCT LINE. FOR OTHER OPTIONS, SEE LIST AT RIGHT.

SAMPLE ORDER NUMBER



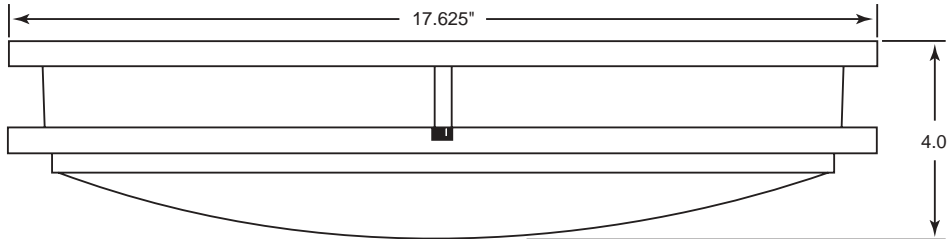
SERIES NO. WATTAGE SIZE BALLAST VOLTAGE LENS LIGHTING OPTION DIMENSIONS LAMP
 LAMPS TYPE TYPE OPTION OPTION TYPE TYPE

| COMPACT FLUORESCENT ORDERING GUIDE | | | | | | | | | | |
|------------------------------------|-----|----|----|----------------|-----|----|-------|--|--------------|---------|
| MTN | 2,3 | 13 | 18 | PN, MP, EP, EQ | 1,7 | SW | 1,2,5 | | 17 5/8" x 4" | CFL13 |
| MTN | 2 | 18 | 18 | PN, MP, EQ | 1,7 | SW | 1,2,5 | | 17 5/8" x 4" | CFL18 |
| MTN | 2 | 26 | 18 | PN, MP, EQ | 1,7 | SW | 1,2,5 | | 17 5/8" x 4" | CFL26 |
| MTN | 1 | 40 | 18 | E5 | 1,7 | SW | 2,5 | | 17 5/8" x 4" | FPC40T5 |
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

dimensional data

NOTE: SPECIFICATIONS AND DIMENSIONAL DATA ARE SUBJECT TO CHANGE WITHOUT NOTICE.

cross sections



WATTAGE CHART

| Option: | 1 | 2 | 5 |
|---------------|----------|---------|----------|
| (2) PL-13-4P: | 32 - 16W | 29 - 0W | 33 - 10W |
| (2) PL-18-4P: | 38 - 19W | 35 - 0W | 41 - 11W |
| (2) PL-26-4P: | 54 - 27W | 51 - 0W | 53 - 13W |
| FPC40T5: | NA | 42 - 0W | 45 - 6W |

options

OPTIONS: INSERT APPROPRIATE CODE FOR CUSTOMIZED ORDERING

BALLAST

- EP Electronic CFL (4P) 2GX7
- PN Magnetic CFL Normal Power Factor *
- MP Magnetic CFL High Power Factor *
- EQ Electronic CFL Quad (4P)
- E5 Electronic T5 Circline
- * No dimming options

VOLTAGE

- 1 120V
- 7 277V
- U Universal 120-277V (Consult Factory)

DIFFUSER OPTIONS

- SW Smooth white acrylic

LIGHTING OPTIONS

- 1 1 lamp on constantly/1 lamp sensed
- 2 All lamps on/off, All lamps sensed on
- 5 All lamps standby at 3%/100% sensed

GENERAL OPTIONS

- EM Emergency pack, 1 lamp
- 90 min. up to 500 lu. (Consult Factory)

Consult Factory for additional options not shown or listed

Not all lamps types are dimmable, consult factory for your specific application

accessories

LAMP OPTIONS

- 17 827K
- 11 830K
- 16 835K
- 13 841K

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



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