

SM Series

Surface Metal Sides Static Troffer - 1' x 4', 2' x 2', 2' x 4'

| | |
|----------|------------|
| Project: | |
| Type: | Catalog #: |



FEATURES:

- For general surface mounting applications. Optimized performance for T8 lamp technology. Twist-lock lampholders are standard on all linear lamp models.

SPECIFICATIONS:

HOUSING - Heavy gauge, die-formed, cold-rolled steel. Spot-welded for rigidity and clean appearance.

DOOR FRAME - Flush steel door frame with standard cam latches and sturdy door hinges.

FINISH - Multi-stage phosphate treated for maximum adhesion and rust resistance. Finished with high-gloss, baked white enamel.

SHIELDING - Clear 0.100" nominal thick, #12 acrylic prismatic lens is standard. Other lenses are optional.

ELECTRICAL - Energy efficient, thermally protected, Class P, HPF, sound rated A, UL Listed, electronic ballasts are standard on all models. Provided with ballast/luminaire disconnect for convenient maintenance.

LISTINGS - UL Listed for Damp Locations.

Ordering Matrix and Options

Example: SM24 432 A125 UNV EB EM

Product Series
SM14 = 1' x 4' Surface Metal Sided Static Troffer
SM22 = 2' x 2' Surface Metal Sided Static Troffer
SM24 = 2' x 4' Surface Metal Sided Static Troffer
 (Consult factory for other sizes)

Ceiling Type
(blank) = Surface mount

of Lamps
1 = 1-lite¹
2 = 2-lite
3 = 3-lite²
4 = 4-lite²
¹Available on 1' x 4' size.
²Not available in 32W T8 U-lamp configuration.

Lamp Type
14T5 = 14w T5 (22.2")
17T8 = 17w T8 (24")
24T5HO = 24w T5 HO (22.2")
28T5 = 28w T5 (46")
28T8 = 28w T8 (48")
32T8 = 32w T8 (48")
U286 = 28w T8 (6" spacing) U-Lamp (24")
U326 = 32w T8 (6" spacing) U-Lamp (24")
40BX = 40w Biax/PLL
50BX = 50w Biax/PLL (22.5")
54T5HO = 54w T5 HO (46")
 (Consult factory for other options)

Diffuser Type
(blank) = #12 pattern acrylic 0.100" thick
A125 = #12 pattern acrylic 0.125" thick
PC1S = 1/2" x 1/2" x 1/2" plastic cube louver, silver
CCL = Curved Contour Lens (Clear prismatic acrylic)
DP = Drop dish, matte white acrylic lens
 (Consult factory for other options and available configurations)
 See supplemental page(s) for additional diffuser options and details.

Door Frame
(blank) = Flush white steel
FW = Flush white aluminum
RW = Regressed white aluminum
TS = Tamper-proof steel
 (Consult factory for other options)

Voltage
120 = 120V
277 = 277V
UNV = 120 to 277V
 (Others available)

Ballast and Options
EB = Electronic ballast, < 10% THD
EB10IS = Electronic ballast, < 10% THD, instant start
EB10RS = Electronic ballast, < 10% THD, rapid start
EB2 = Two electronic ballasts*
EM () = Emergency battery pack¹
 (e.g. EM500 = 500 lumens; EM1400 = 1400 lumens)
BD () = Ballast disconnect (e.g. WAGO #873-902)
LPI () = Lamp included (specify lamp type and color)
 (Consult factory for other options)
 *Single ballast standard unless this option selected.
 See supplemental page(s) for option details.

Manufacturer reserves the right to make changes to specifications without notice.

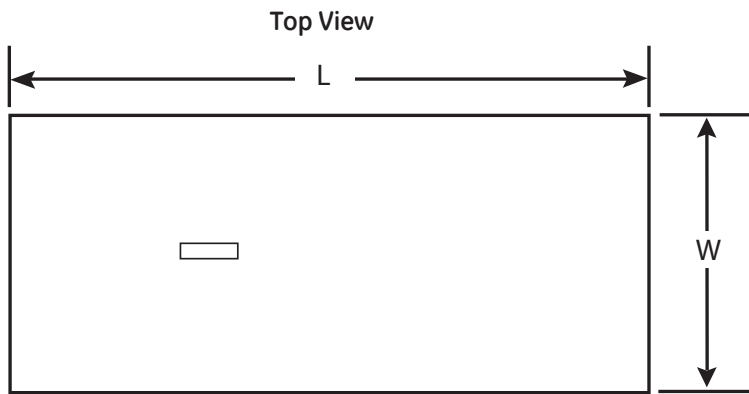
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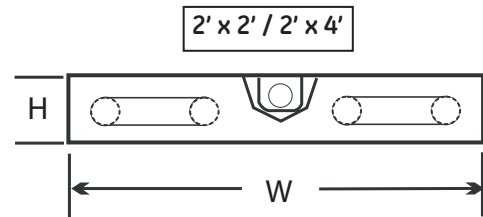
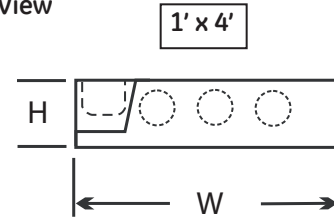
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Dimensions

| Model Configuration | W | L | H |
|---------------------|-----|-----|---------|
| 1' x 4' | 12" | 48" | 3-1/16" |
| 2' x 2' | 24" | 24" | 3-1/16" |
| 2' x 4' | 24" | 48" | 3-1/16" |



End View



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