

WT

| | |
|---------------|--|
| Project Name: | |
| Type: | |



APPLICATION

General illumination for indoor and outdoor, covered-ceiling locations. Use for showers, locker rooms, kitchens, recreational facilities and other applications calling for a wet location listing. Gasketed to provide additional seal between door, lens and housing.

FEATURES:

- Die formed, cold-rolled, heavy gauge steel housing construction provides durability and strength.
- Extruded aluminum doorframe. Unique door frame design delivers a premium extruded appearance.
- Positive spring-loaded steel latches on aluminum doorframe standard.
- 100% acrylic, clear prismatic, pattern #12 with minimum 0.125" thickness lens as standard. Lenses feature optional internal prisms to maintain a smooth, easy-to-clean outer surface.
- Ballast cover easily removed without tools.
- Polyester powder paint after fabrication, all metal pre-painted parts finished with high-gloss baked white enamel over rust inhibiting phosphate coating for maximum corrosion resistance.

MOUNTING:

- Recessed ceiling mount for lay-in grid ceilings or with mitered flanged trim with swing-out hangers.
- Fixtures are installed from below the ceiling, individual or row mounting.

LAMP:

- Standard T8, T5, T5HO and PL-L lamps are available.
- 2X2 fixtures can be used with 2 to 3 higher efficiency PL-L lamp.
- Pressure-lock lamp holders or easy twist lock lamp sockets.
- Lamps not included.

ELECTRICAL:

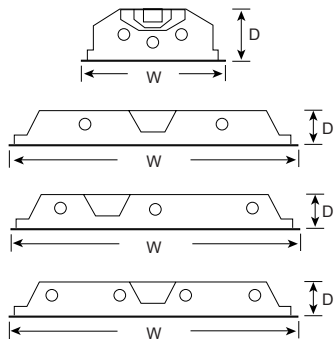
- Standard class P, thermally protected, high power factor instant start electronic ballast for T8 lamps are sound rate A, minimum starting temperature 0°F (-18°C), <10% THD and input voltage ranges of 120 to 277 volts comes as standard.
- Standard class P, thermally protected, high power factor programmed start electronic ballast for T5 and T5HO lamps are sound rate A, minimum starting temperature 0°F (-18°C), <10% THD and input voltage ranges of 120 to 277 volts comes as standard.
- Ballast disconnect plug provided as standard.

LISTING:

- UL listed 1598 for wet location covered ceiling applications.
- Non-IC ceiling type.
- ARRA compliant (optional).

CONFIGURATIONS

| Series | Size | # Of Lamps | Lamp Type |
|--------|-------|------------|--------------------------------------|
| WT | 1'x4' | 1, 2, 3 | 25T8, 28T5, 28T8, 32T8, 54T5HO |
| | | 2 | 14T5, 17T8, 24T5HO, 31U1, 32U6, CF40 |
| | 2'x2' | 3 | 14T5, 17T8, 24T5HO, 31U1, CF40 |
| | | 4 | 14T5, 17T8, 24T5HO |
| | 2'x4' | 2, 3, 4, 6 | 25T8, 28T5, 28T8, 32T8, 54T5HO |



Specifications: 1'x4'

Length: 47-3/4 (1213)
 Width: 11-15/16 (303)
 Depth: 4-1/2 (115)
 Weight: 15.28 lbs (6.93 kg)

Specifications: 2'x2'

Length: 23-3/4 (603)
 Width: 23-15/16 (608)
 Depth: 3-1/2 (88.9)
 Weight: 13.07 lbs (5.93 kg)

Specifications: 2'x4'

Length: 47-3/4 (1213)
 Width: 23-15/16 (608)
 Depth: 3-1/2 (88.9)
 Weight: 23.21 lbs (10.53 kg)

All dimensions are in inches (millimeters).

WET LOCATION LENSED TROFFER

WT

ORDERING INFORMATION

EXAMPLE: WT-24-332-FW-A12125-UNV

| MODEL | SIZE | # OF LAMPS | LAMP TYPE | | | DOOR FRAME | | TRIM TYPE | | | |
|-------|------|------------|-----------|------|---------------------------------|------------|-------------------------------|-----------|-----------------------------------------------------------|---------|---------------------------|
| WT | 14 | 1'x4' | 1 | 14T5 | F14T5 (22") | 32 | F32T8 (48") | FW RW | Flush Aluminum, White (Std.) Regressed Aluminum, White | (Blank) | Lay-in Grid (Std.) |
| | 22 | 2'x2' | 2 | 28T5 | F28T5 (46") | 32U6 | F32U6 (6" leg) | | | FTSH | Flanged Trim ³ |
| | 24 | 2'x4' | 3 | 17 | F17T8 (24") | 24T5HO | F24T5HO (22") | | | FK | Flange ⁸ |
| | | | 4 | 25T8 | F25T8 (48") | 54T5HO | F54T5HO (46") | | | | |
| | | | 4 | 28T8 | F28T8 (48") | CF40 | CF40 TT5 (22.5") ² | | | | |
| | | | 6 | 31U1 | F31U1 (1-5/8" leg) ¹ | | | | | | |

| DIFFUSER | | BALLAST | | | VOLTAGE | | OPTIONS | |
|-------------------------------------------------|-------------------------------------------------------|---------|--------------------------------------------------------------------------------------------------------|-----|----------|------|------------------------------------------|--|
| A12125 | Pattern #12 Acrylic Lens 0.125" Thick (Standard) | (Blank) | T8 Electronic Ballast, Instant Start, <10% THD or T5 Electronic Ballast, Programmed Start, <10% THD | UNV | 120-277V | AB | Two Ballast for AB Switch | |
| P12140 | Pattern #12, High Impact Acrylic Lens 0.140" Thick | LBF | T8 Electronic Ballast, Instant Start, Low Watt, <10% THD | 120 | 120V | AR | Aluminum Reflector | |
| A19 | Pattern #19 Acrylic Lens 0.156" Thick | HBF | T8 Electronic Ballast, Instant Start, High Light Output, <10% THD | 277 | 277V | WR | White Reflector | |
| WA125 | White Acrylic 0.125" Thick | PS | T8 Electronic Ballast, Programmed Start, <10% THD | 347 | 347V | EM | Emergency Ballast ⁴ | |
| | | LPS | Electronic Ballast, Programmed Start, Low Watt, <10% THD | | | EMC | CEC compliant EM ⁷ | |
| | | HPS | Electronic Ballast, Programmed Start, High Light Output, <10% THD | | | DM | Dimming Ballast ⁵ | |
| * For more options, see "Diffuser Options" page | | | | | | N13 | Night Light 13W PL ⁶ | |
| | | | | | | GLR | Fast Blow Fuse ⁶ | |
| | | | | | | GMF | Slow Blow Fuse ⁶ | |
| | | | | | | MS11 | Master Slave w/ 11' Whip | |
| | | | | | | PW6 | Pre-wired 6' Whip Flex #18/3 | |
| | | | | | | ARRA | Assembled in USA for Buy American Act | |

NOTES:

1. U-Bent, 1-5/8" Leg Spacing, T8: 31 watt
2. Twin Tube Compact, 2G11 Base: 40 watt
3. Flanged trims are supplied with swing gate hanger.
4. Emergency Ballast options, see page 390.
5. Dimming Ballast options, see page 391.
6. Must specify voltage, not available with 347V.
7. Check with factory for more details.
8. Flange kits are supplied in separate boxes, field installed.