



| | | | |
|---------|-------------------|------------------|-------------------|
| Size: | 1 ft x 2 ft | 2 ft x 2 ft | 2 ft x 4 ft |
| Width: | 12 in / 304.8 mm | 24 in / 609.6 mm | 24 in / 609.6 mm |
| Length: | 48 in / 1219.2 mm | 24 in / 609.6 mm | 48 in / 1219.2 mm |
| Weight: | 8 lb / 3.6 kg | 8 lb / 3.6 kg | 16 lb / 7.25 kg |



Description

Altech's TR series fixtures fit any standard grid ceiling application and look great in high-end establishments. Fully dimmable - standard.

Applications

| | | |
|------------------------|------------|---------|
| Recessed Grid Ceilings | Classrooms | Offices |
| New Buildings | Hallways | Retail |

Details

| | |
|---------------|----------------------------|
| IP Rating | IP20 |
| Materials | Aluminum |
| Lens | Acrylic |
| LM70 Life | 100,000 Hours |
| Warranty | 5 Years |
| CRI | 83+ |
| Certification | UL, DLC 4.2, FCC, CE, RoHS |
| Driver Man. | YG |
| Chip Man. | Phillips |

Electrical

| | |
|-----------------|-------------------------------------|
| Power Factor | 0.99 |
| Frequency | 50/60 Hz |
| Max THD (%) | 13 |
| Operating Temp. | -30° F to 130° F -34° C to 54° C |
| Dimming | 0-10V Dimming |

| ALTECH MODEL #: | AE-L-TR14-35* | AE-L-TR22-35 | AE-L-TR24-50 |
|-----------------|-------------------|--------------|--------------|
| DLC #: | Not currently DLC | U--22TF-35 | U-24TF-50 |
| DLC Partner: | Ultron Industries | | |
| Input Wattage: | 35W | 35W | 50W |
| Equivalent: | 120W FL | 120W FL | 200W FL |

*Not currently DLC

Ordering Information

Example: AE-L-TR24-50-50K-1-R-BBU-WH

| Size | Wattage | Color Temp. | Input Voltage | Mounting | Options | Finish |
|------------------|-------------------------------------|--------------|---------------------------|---------------|---|-------------|
| 14 - 1 ft x 4 ft | 35 - 1 ft x 4 ft and 2 ft x 2 ft | 30K - 3000K | 1 - 120-277V* 2 - 480V | R - Recessed* | WP - 4' Whip EI - Emergency Inverter MS - Motion Sensor | WH - White* |
| 22 - 2 ft x 2 ft | | 40K - 4000K | | | | |
| 24 - 2 ft x 2 ft | 50 - 2 ft x 4 ft | 50K - 5000K* | | | | |
| | | 57K - 5700K | | | | |

*Standard

Installation

1. Choose an appropriate and secure installation.
2. Disconnect all power sources (VERY IMPORTANT).
3. Connect the input and ground wires of the fixture to the power supply. Brown is live. Blue is neutral. Green/Yellow is ground.
4. Installation Complete

Notes:

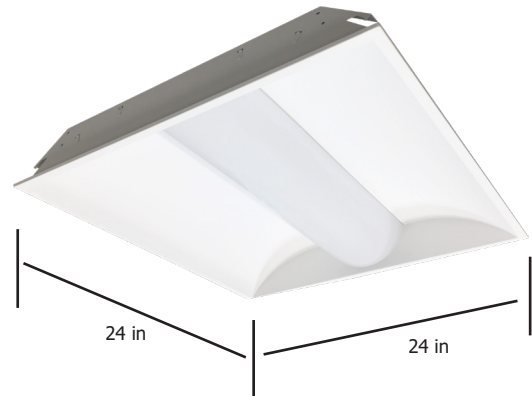
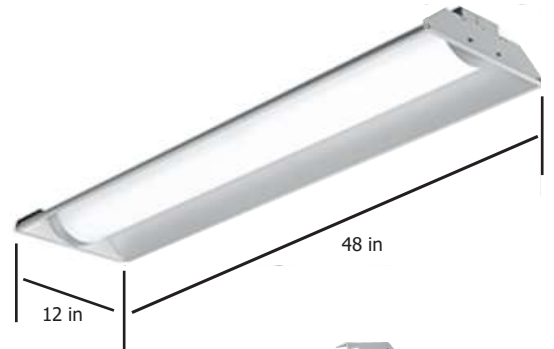
- Only 5000K, 120-277V in WHITE are stocked locally, check for ETA's
- Step-down dimming motion sensors are for 120-277V models only
- Not all models are DLC listed, specifically AE-L-TR14-35



Lumen Output

| Fixture Size | System Watts | CCT | Lumens | LPW |
|--------------|--------------|-------|--------|-----|
| 1 ft x 4 ft | 35 | 3000K | 3,920 | 112 |
| | | 3500K | 3,990 | 114 |
| | | 4000K | 4,060 | 116 |
| | | 4500K | 4,130 | 118 |
| | | 5000K | 4,200 | 120 |
| 2 ft x 2 ft | 35 | 3000K | 3,920 | 112 |
| | | 3500K | 3,990 | 114 |
| | | 4000K | 4,060 | 116 |
| | | 4500K | 4,130 | 118 |
| | | 5000K | 4,200 | 120 |
| 2 ft x 4 ft | 50 | 3000K | 6,600 | 132 |
| | | 3500K | 6,710 | 134 |
| | | 4000K | 6,820 | 136 |
| | | 4500K | 6,930 | 139 |
| | | 5000K | 7,040 | 141 |

Dimensions



Phenix External Emergency Inverter (18470X-3)



Multi-Level Motion Sensor

Maintenance

1. Disconnect the product from the power supply prior to cleaning.
2. Use a dry or slightly moistened cloth for cleaning.
3. Never use any chemicals or abrasive materials for cleaning.

This luminaire is designed for years with minimum care. For optimum performance, periodically clean the lens with a mild, non-abrasive glass cleaner and soft cloth. DO NOT use solvents or cleaners containing abrasive agents. When cleaning the luminaire, make sure to have the power turned off and do not spray liquid cleaner directly onto the LED chips, board or wiring.