



2x2 LED DoorFrame Retrofit Kit, 120-277V, 0-10V Dimming

PRODUCT FEATURES

- CCT Selection: Adjust CCT between 3500K, 4000K, or 5000K
- Wattage Selection: Adjust Wattage between 35W, 30W, and 24W
- Used to Upgrade existing 2x2 fluorescent recessed troffer, without modifying existing fixture mounting.
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Available with optional integral occupancy sensor accessory
- Low optical flicker
- THD: < 20%
- Power factor > 0.95



POWER AND COLOR TEMPERATURE SELECTABILITY

- CCT Selection: Adjustable CCT (3500K/4000K/5000K)
- Wattage Selection: Adjustable Wattage (35W/30W/24W)

PRODUCT SPECIFICATIONS

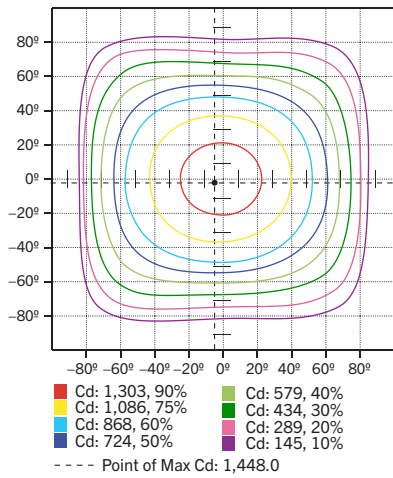
| Catalog Number | Input Voltage | Wattage | CCT | Lumen Output | Efficacy | CRI | Power Factor | Lifetime |
|---------------------|---------------|---------|-------|--------------|----------|------|--------------|------------|
| 1ST-R-TDK-22-35W-PS | 120–277V | 35W | 3500K | 4,375 | 125 lm/W | > 80 | > 0.90 | 50,000 hrs |
| | | | 4000K | 4,410 | 126 lm/W | | | |
| | | | 5000K | 4,445 | 127 lm/W | | | |
| | | 30W | 3500K | 3,840 | 128 lm/W | | | |
| | | | 4000K | 3,870 | 129 lm/W | | | |
| | | | 5000K | 3,900 | 130 lm/W | | | |
| | | 24W | 3500K | 3,144 | 131 lm/W | | | |
| | | | 4000K | 3,168 | 132 lm/W | | | |
| | | | 5000K | 3,192 | 133 lm/W | | | |

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

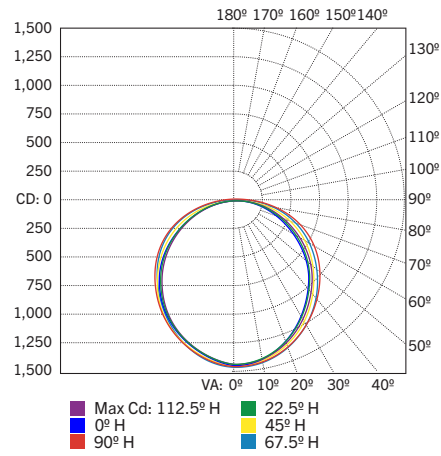
* Preset to highest lumen output (35W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

PHOTOMETRIC SPECIFICATIONS



POLAR CANDELA



ZONAL LUMEN SUMMARY

| Zone | Lumens | % Luminaire |
|--------|---------|-------------|
| 0-60 | 3,292.2 | 74.50% |
| 60-90 | 1,113.4 | 25.20% |
| 0-90 | 4,405.6 | 99.70% |
| 90-180 | 13.7 | 0.30% |
| 0-180 | 4,418.7 | 100% |

PHYSICAL SPECIFICATIONS

