



# Model: TE24-AC

2x2 LED Troffer w/ Integrated Battery Backup

Suspended Ceiling Grid Mount

Fully Integrated LED Light Fixture w/EBB

## FEATURES & BENEFITS

This highly efficient LED Troffer with Emergency Battery Backup provides 90 minutes of high illumination levels at 20watts upon the loss of AC power, thereby reducing fixture counts and reducing electrical installation costs. Ideal for applications where suspended ceiling emergency lighting is required.

**ENERGY EFFICIENT** – This high lumen, low wattage product offers exceptional energy efficient value.

**EMERGENCY LIGHT OPERATION** – This unit also operates as an Emergency Fixture. In the event of a power failure, the emergency battery ballast will illuminate for a required 90 minutes and at 20watts.

**ARCHITECTURALLY PLEASING DESIGN** – The Silescent LED Troffer looks outstanding in either the ON or OFF state.

**PLEASING LAMP COLOR** – Delivering pure (visible) light spectrum lighting originating from the highest quality COB array's producing the most vibrant of colors.

**WIDE AREA LIGHT DISTRIBUTION** – 140 degree distribution provides remarkable light coverage.

**DIMMING** – Provides both Phase Dimming (conventional incandescent wall dimmer) and Silescent™ 4-wire digital SimpleNet™ control. See Silescent Dimming Capabilities and Compatibility chart available at [www.silescent.com](http://www.silescent.com)

**ENVIRONMENTALLY FRIENDLY** – No Hazardous Mercury Content.

**LISTINGS & COMPLIANCE** – UL1598 & UL924 listed Canada & US (ETL label), suitable for suspended ceiling-grid mount, IP65 rated, RoHS compliant.

**DURABLE LIGHTWEIGHT CONSTRUCTION** – The smooth lines and construction of the Silescent 2x2 LED troffer with EBB weighs only 9 pounds allowing for safe and easy installation.

**THERMAL MANAGEMENT** - Patented (No.'s: 7,810,960 & 8,360,614) HEAT FORWARD/LIGHT FORWARD proprietary technology using its thermal radiating trim which also provides mounting and style.

**EXTRA LONG LIFE** – 100,000 operating hours (@ 10 hrs/day is > 27 years)

**WARRANTY** – 5 year limited warranty, both LED and driver. Full warranty details available at [www.silescent.com](http://www.silescent.com)

**EASY MOUNTING/INSTALLATION** – New Construction & Recessed Mount Retrofit: suitable for suspended ceiling grid mount. Install in RM, IC, ICAT & Fire Rated applications.

**MADE IN USA** – Both driver and fixture are designed, engineered and mfr'd by Silescent Lighting in Ft. Lauderdale FL (ARRA & NAFTA compliant).

## OPTIONS

**FINISH** – Powder Coat Finish Standard. Custom plating & colors available (RAL).

**WATTAGE LEVELS** – Available in 25 & 40 watts. Custom wattages or lumen levels available upon request.

**LAMP TEMPERATURES (CCT)** – 2700, 3000, 3500, & 4000 Kelvin (CRI>80), 5000 Kelvin (65CRI), (5000 Kelvin, CRI>80 available upon request).

## ORDERING INFORMATION

Series	Style/Size	Finish/Color	Driver	Color	Optics	Wattage Levels
TE24	3	C03	LP3	50	TD2	40w
TE24 - EMERG Trfr*	3 - Square/Flat	C03 - PC-MatteWh	LP3 - 120VAC <sub>in</sub> , Triac HN3 - 120/277V, On/OFF HS3 - 120/277VAC <sub>in</sub> , SN	35 - 3500K (80CRI) 40 - 4000K (80CRI) 50 - 5000K (80CRI) 41 - 4000K (70CRI) 51 - 5000K (70CRI)	TD2 - Diffuser	20w - 20 watts 25w - 25 watts 30w - 30 watts 40w - 40 watts

\*Suitable for suspended ceiling grid mount



Item Code:	Type
Project:	
Comments:	Date
Prepared by:	

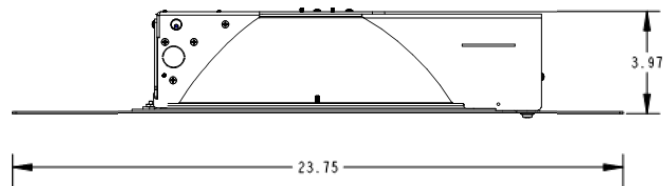


## ELECTRICAL DATA

- **Operating Temp:** -40°C to +40°C
- **Ambient Temp:** <35°C
- **Nominal Voltage:** 120/277VAC<sub>in</sub> (Specify)
- **Operating Voltage:**
  - LP3 103 – 125VAC, 50 / 60 Hz (continuous dimming)
  - HN3/HS3 103 – 285VAC, 50 / 60 Hz
- **Rated Wattage:** up to 40 watts

See Data Sheet for additional EBB performance.

**FIXTURE WEIGHT: 9 LBS**



Sample Number: TE324C03LP350TD240w