



## LED 2x2 TROFFER FIXTURE

Suspended Ceiling Grid Mount LED 2x2 Troffer  
Fully Integrated LED Light Fixture

### FEATURES & BENEFITS

*This affordable grid mount LED recessed troffer fixture is a remarkable way to light up an area with high quality reliable lighting. Exceptional for classroom, office, hallway and hospital lighting applications.*

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

**MAINTENANCE FREE** – Eliminates costly bulb and/or ballast replacements, lens cleaning/replacements due to UV yellowing and is corrosion resistant. Reduces unnecessary landfill & disposal.

**ARCHITECTURALLY PLEASING DESIGN** – The Cirlce-Lit™ LED fixture looks outstanding in either the ON or OFF state.

**PLEASING LAMP COLOR** – High CRI value (>80) 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 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 fixture 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.

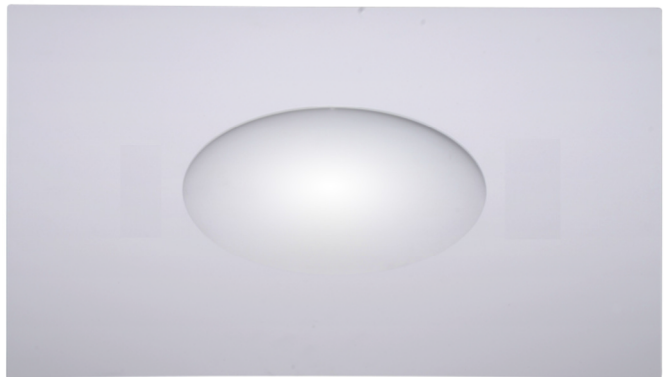
**LAMP TEMPERATURES (CCT)** – 2700, 3000, 3500, & 4000 Kelvin (CRI>80), 5000 Kelvin (65CRI), (5000 Kelvin, CRI>80 available upon request).

### ORDERING INFORMATION

Sample Number: T324C03LP350TD240w

Series	Style/Size	Finish/Color	Driver	Color	Optics	Wattage Levels
T	324	C03	LP3	50	TD2	40w
T - 2x2 Troffer*	324 - Sqr/Flat, 24in	C03 - PC-MatteWh	LP3 - 120VAC <sub>in</sub> , Phase HS3 - 277VAC <sub>in</sub> , SN HN3 - 277V <sub>in</sub> , On/OFF	51 - 5000K (80CRI) 50 - 5000K (65CRI) 40 - 4000K (80CRI) 35 - 3500K (80CRI) 30 - 3000K (80CRI) 27 - 2700K (80CRI)	TD2 - Diffuser	20w - 20 watts 25w - 25 watts 30w - 30 watts 40w - 40 watts

\*Suitable for suspended ceiling grid mount



### ELECTRICAL DATA

- **Operating Temp:** -40°C to +75°C
- **Ambient Temp:** <35°C
- **Nominal Voltage:** 120/277VAC<sub>in</sub> (Specify)
- **Operating Voltage:**
  - LP3 103 – 125VAC, 50 / 60 Hz
  - HS3 208 – 285VAC, 50 / 60 Hz
- **Power Factor:** >90%
- **Rated Wattage:** up to 40 watts

