



Model: T24-AC

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

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

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 Silescent LED Troffer 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

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 6 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

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).



ELECTRICAL DATA

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

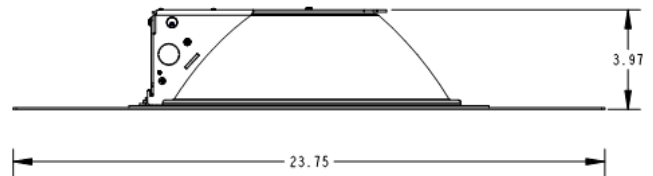
OPTIONS

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).

FIXTURE WEIGHT: 6 LBS



Sample Number: T243C03LP350TD240w

ORDERING INFORMATION

Series/Size	Style	Finish/Color	Driver	Color	Optics	Wattage Levels
T24	3	C03	LP3	50	TD2	40w
T24 - 2x2 Troffer*	3 - Square/Flat	C03 - PC-MatteWh	LP3 - 120VAC _{in} , Triac HN3 - 120/277V, On/OFF HS3 - 120/277VAC _{in} , 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

