

## FEATURES & SPECIFICATIONS

**INTENDED USE** — The TLED combines digital lighting and control technologies with a high-performance optical system to deliver general ambient lighting for many applications such as schools, offices and hospitals. High-efficacy light engine delivers long life and excellent color, ensuring a superior quality light installation that is highly efficient and sustainable. **Certain airborne contaminants can diminish integrity of acrylic.** [Click here for Acrylic Environmental Compatibility table for suitable uses.](#)

**CONSTRUCTION** — Housing formed from cold-rolled steel. Housing is painted after fabrication for superior finish.

Smooth hemmed sides and smooth inward-formed end flanges, for easy handling.

Standard extruded aluminum door frame has superior structural integrity with premium appearance and mitered corners. Door frame is painted after fabrication, standard. Powder-painted rotary cam latches provide easy, secure door closure. Integral T-bar clips are standard. Acrylic shielding material is 100% UV stabilized.

**OPTICS** — Standard pattern #19 lens, 0.156" thick with highly transmissive overlay, is standard for superior brightness control. Overlay is 0.040" thick. Other lenses are available.

**ELECTRICAL** — Long-life LEDs, coupled with high-efficiency drivers, provide superior level and quality of illumination for extended service life. TLED is rated to deliver L80 performance for 50,000 hours.

Standard nLight® embedded controls continuously monitor system performance, allow for constant lumen management/compensation function, facilitate simple "plug-and-play" network and controls upgrading via Cat-5 cable.

LED Accudrive™ driver, delivers full-range dimming from 0-10V control signal.

Ballast disconnect is provided where required to comply with U.S. and Canadian codes.

**INSTALLATION** — Drivers and internal components are accessible from floor. LED boards include plug-in connectors for easy replacement or servicing. Suitable for direct insulation contact. Suitable for damp location.

**LISTING** — CSA certified to U.S. and Canadian standards. DLC Certified

**WARRANTY** — 5-year limited warranty. Complete warranty terms located at

[www.acuitybrands.com/CustomerResources/Terms\\_and\\_conditions.aspx](http://www.acuitybrands.com/CustomerResources/Terms_and_conditions.aspx)

Note: Specifications subject to change without notice.

Catalog Number
Notes
Type

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**TLED**

**2TLED**

2' x 2'  
LED

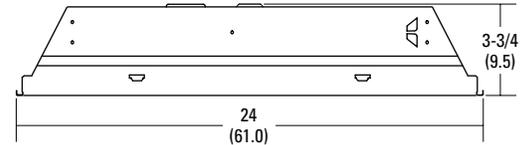


*Specifications*

Length: 24 (61.0)

Width: 24 (61.0)

Depth: 3-3/4 (9.5)



All dimensions are inches (centimeters) unless otherwise indicated.

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**ORDERING INFORMATION**

Lead times will vary depending on options selected. Consult with your sales representative.

**Example:** 2TL2 33L FW A19 D38 LP835 N100

2TL2	33L				D38			
Series	Lamp type	Door	Lens	Voltage	Driver	Lamp color	Control	Options
2TL2 Recessed LED	33L <sup>1</sup>	FW Flush aluminum, white RW Regressed aluminum, white	A19 #19 pattern acrylic, 0.156" thick MWS Matte white .040 thick MPL Micro Prism SWL Satin white SBSQ Shadow box square	(blank) MVOLT (120-277V)	D38 38W <sup>2,3</sup>	LP835 82 CRI, 3500 Kelvin LP840 82 CRI, 4000 Kelvin	N100 nLight without lumen management N80 nLight with 80% (L80) lumen management N100EMG nLight without lumen management for use with generator supply EM power N80EMG nLight with 80% (L80) lumen management for use with generator supply EM power NX Less controls	EL14L 1400 lumen emergency battery

<b>Accessories:</b> Order as separate catalog number.	
DGA22	Drywall grid adapter for 2x2 recessed fixture.

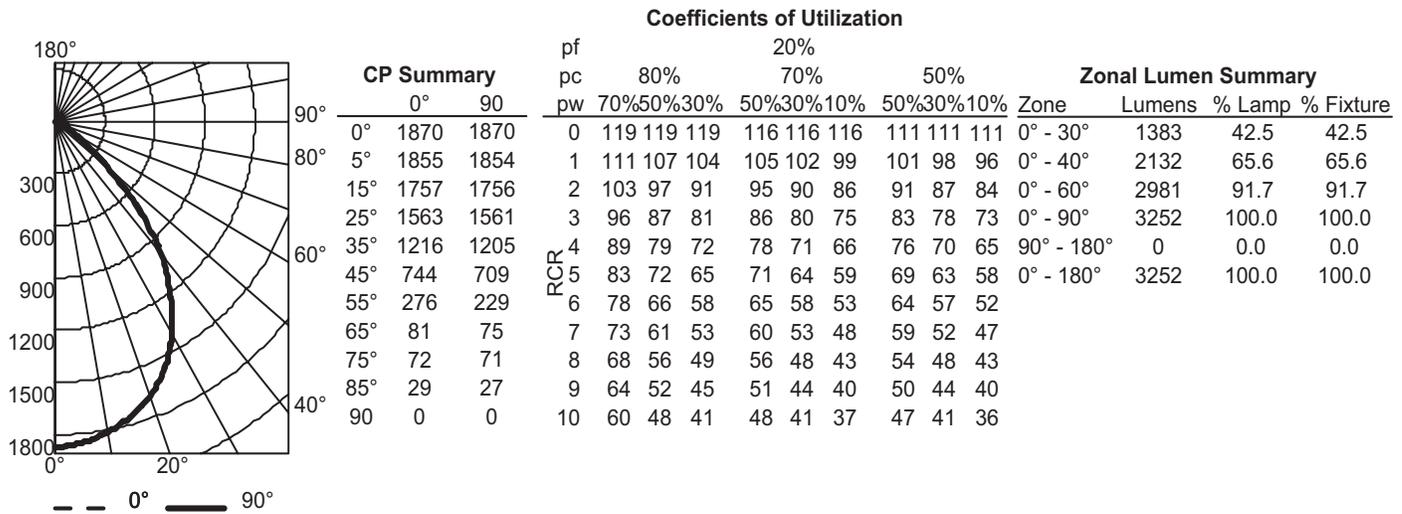
**Notes**

- Nominal lumens.
- Nominal wattage.
- Actual wattage may differ by +/- 5% when operating between 120-277V +/- 10%.

# 2TLED Recessed LED Lighting 2'x2'

## PHOTOMETRICS

2TL2 33L RW A19 D38 LP835 N100, 3,252 delivered lumens, test no. LTL20775, tested in accordance to IESNA LM-79.



2TL2 33L RW SWL D38 LP835 N100, 3,097 delivered lumens, test no. LTL20784, tested in accordance to IESNA LM-79.

