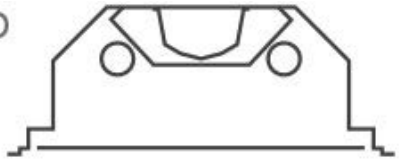
MODEL :		TYPE
PROJECT :		
PREPARED BY :	DATE :	

SERIES SPECIFICATIONS — TCLEDT14 SERIES

The TCLEDT series LED lensed troffer utilizes our high performance designs from the TC series housings, which allow for a familiar look and feel with the benefit of LED energy saving technology. These features make TCLEDT ideal for use in airport, retail, education and commercial office buildings where low glare, high quality and clean lines are required. The LEDT Series offered by Tamlite Lay-ins is a series of commercial grade recessed lighting fixtures designed and UL listed to work with LED tubes. They have been converted to allow for 4ft 18 Watt and 2ft 9 Watt Direct Bypass LED Tubes. The LEDT Series is designed to reduce contractor installation time by adding the tubes at the factory while still keeping the UL Listing of the fixture.

LINE DRAWING

2 LAMP



DIMENSIONS (1x4)	L	W	H
2 LAMP	47 7/8 "	11 7/8 "	4 3/4 "

CONSTRUCTION

Housing Material
The body is constructed of 24 gauge, USA made commercial grade steel with a hot dipped galvanized finish (6 mgs on both sides).

Rockwell Hardness Rating
RB 40 to 65

Lens Material
Acrylic

Grid Standard
NEMA Type G, with integral EQ/Grid clips and four corner tie points

Paint
Paint after fabrication of the galvanized body also means that this fixture is highly resistant to rust over its lifetime.

Color
White

Lens Type
P12

Grid Size
1x4

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LAMP SPECIFICATIONS

Starting Method
Instant

Operating Temp
-20°C ~ 45°C (-4°F ~ 113°F)

Storage Temp
-40°C ~ 85°C (-40°F ~ 185°F)

Input Voltage
120-277 VAC

CRI
82

Lamp Wattage
18W (Per Lamp)

Frequency
50/60Hz

Lamp Shape
Linear

Efficacy
122 lm/W (Per Lamp)

Power Factor
0.9

Lamp Operating Current
65-155mA (Per Lamp)

Lamp Lumens
2200 lm (Per Lamp)

Lamp Style
Linear T8

Driver Type
Internal

Number of LEDs
80 (Per Lamp)

Socket Type
G13 Bi-pin

Rated Life
50,000 Hrs.

CERTIFICATIONS/WARRANTY

Listing
UL Listed

Assembled in USA
This product has been Assembled in the USA

Location Rating:
Suitable for damp locations

Warranty
Guaranteed for five years from the purchase date of the product, against mechanical defects in manufacturing.

ORDERING INFORMATION

Sample Part Number: TCLEDT14-18D2P1L840

MODEL :		TYPE
PROJECT :		
PREPARED BY :	DATE :	

ORDERING INFORMATION

TCLEDT	14	-18				8	
SERIES	DIMENSIONS	LAMP WATTAGE	LAMP QTY.	LENS	LAMPS INCLUDED	CRI	Color Temp.
TCLEDT	[14] : 1'x4'	[-18] : 18W Lamps	[D1] : 1 Lamps	[P1] : Pattern 12 .095	[BLANK] : No Lamps	[8] : 82 CRI	[35] : 3500K
			[D2] : 2 Lamps	[P2] : Pattern 12 .125*	[L] : Lamps Included		[40] : 4000K
				[P3] : Pattern 12 .156*			[50] : 5000K

NOTES

* May effect lamp performance