

PCILT - LED SERIES

Indoor Lensed LED Troffer

Specifications:

Features:

- Full distribution LED troffer
- Direct replacement for fluorescent 2x2 (L-22) and 2x4 (L-24)
- Long-life, 60,000 hour LED at L80 reduce life cycle maintenance costs
- Model 22: 3775 - 3850 Lumens
- Model 24: 4600 - 4800 Lumens
- Metal to metal light leak protection on all four sides of shielding frame
- 0-10V dimming driver
- Hinged optical system allows easy access to LED modules and electrical from below ceiling
- Universal input voltage 120-277 VAC, 50/60Hz

Compliances:

PCILT – LED Series are built to UL 1598 and 2108 standards, and bear appropriate CSA labels. Damp location labeling is standard. IC rating is standard on all models.

Warranty:

5 year warranty (Terms and Conditions Apply)

Images:

L-22

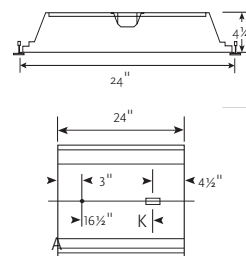


L-24

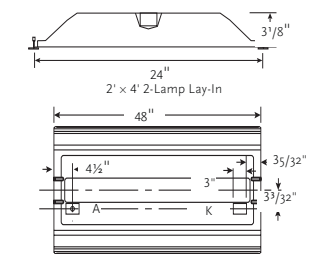


Dimensions:

L-22



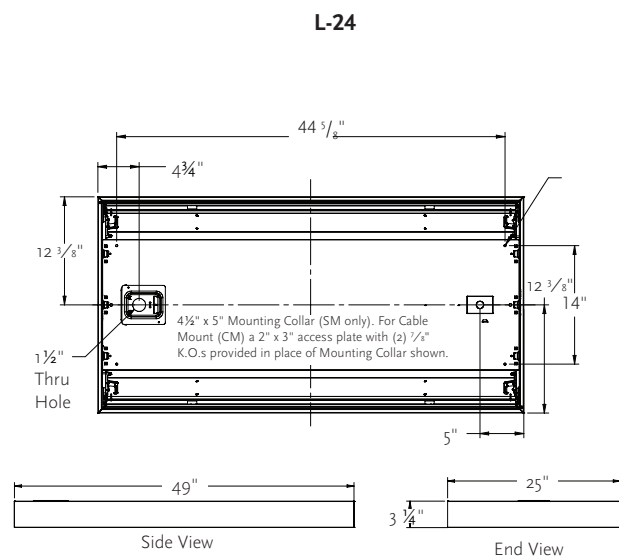
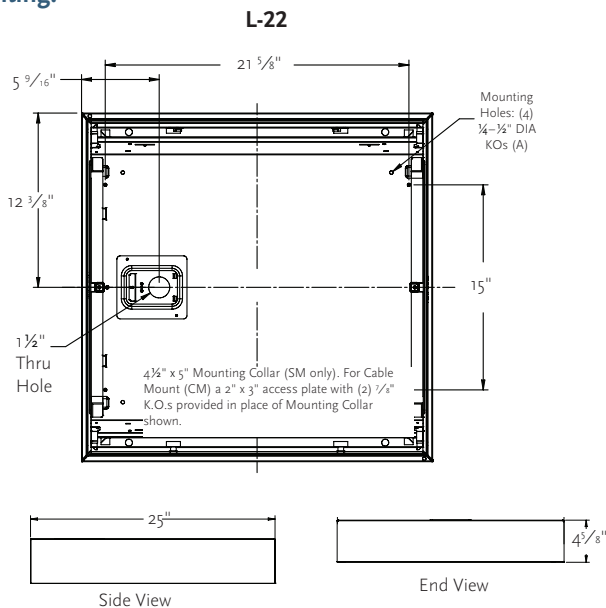
L-24



A: 7/8" Diameter knockout
K: 2"x 3" through hole for access plate

Installation: An access plate is furnished with each recessed fixture for fast wiring connections without the necessity to open the fixture or wire way.

Mounting:



Catalog number:

Base	Lamp Type	Lamp Configuration	Color Temperature
PCILT	LED	22 - 2X2 24 - 2X4	30K - 3000K 35K - 3500K

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Photometric Data:

	PCILT-LED-22-35K	PCILT-LED-24-35K
Fixture Lumens	3845	4772
Watts	43.07 W	45.34 W
Mounting	RECESSED	
Shielding Angle	0° = 90 90° = 90	
Spacing Criterion	0° = 1.12 90° = 1.16	0° = 1.17 90° = 1.17
Luminous Opening (L x W x H)	1.82' x 1.83' x 0	3.81' x 1.80' x 0

Zonal Lumen Summary PCILT-LED-22-35K

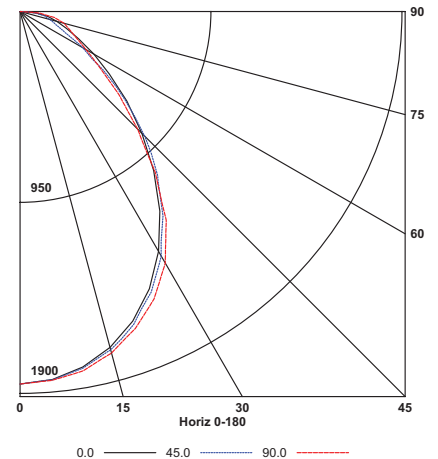
Zone	Lumens	% Lamp	%Fixt
0-30	1379	35.9	35.9
0-40	2154	56.0	56.0
0-60	3281	85.3	85.3
0-90	3845	100.0	100.0
0-180	3845	100.0	100.0

Energy Data PCILT-LED-22-35K

Total Luminance Efficiency	100.0%
Total Luminance per Watt	89
ANSI/IESNA RP-1-2004 Compliance	Noncompliant

INDOOR CANDELA PLOT

Test L051401402 Test Date 05/22/2014



Zonal Lumen Summary PCILT-LED-24-35K

Zone	Lumens	% Lamp	%Fixt
0-30	1636	34.3	34.3
0-40	2586	54.2	54.2
0-60	4044	84.7	84.7
0-90	4772	100.0	100.0
0-180	4772	100.0	100.0

Energy Data PCILT-LED-24-35K

Total Luminance Efficiency	100.0%
Total Luminance per Watt	105
ANSI/IESNA RP-1-2004 Compliance	Noncompliant

INDOOR CANDELA PLOT

Test L051401202 Test Date 05/14/2014

