

Project:	Catalogue:	Type:
Notes:		

Product Description

Premium-grade, under cabinet task light. For use with indoor applications where lowglare illumination and ease of installation is required. This luminaire's shallow design with its standard cord plug set makes it ideal for use as task lighting with quality office furniture.

Applications

Display Cabinets, Office Areas, Task Lighting, Under Cabinets, Work Stations



Features

- Ideal for under cabinet lighting
- Shallow design
- Clear prismatic acrylic diffuser
- Standard cord plug set allow for quick and easy operation
- Standard rocker switch (not available for 347V)
- Steel housing and ends with black textured finish
- Standard 0-10V dimming

Featured Options

- Convenience outlet
- PIR Occupancy Sensor
- Other connector cable lengths available (consult factory)

Optical System

Standard diffuser is a clear prismatic pattern #12 acrylic lens, designed for high efficiency and low-glare illumination.

Mounting

Key holes provided for easy mounting. Flush mounting surface contains no offsets or exposed fastener heads.

Construction

Die-formed, code gauge steel. One-piece folded construction. Spot welded for rigidity and clean appearance. Standard three wire cord and plug set. Center exit is standard.

Finish

Textured, sandtex black, polyester powder painted. High-reflectivity coated reflecting surfaces for improved efficiency.

Electrical

Long life LEDs coupled with high efficiency drivers provide quality illumination. Rated to deliver L80 performance > 50,000 hours.

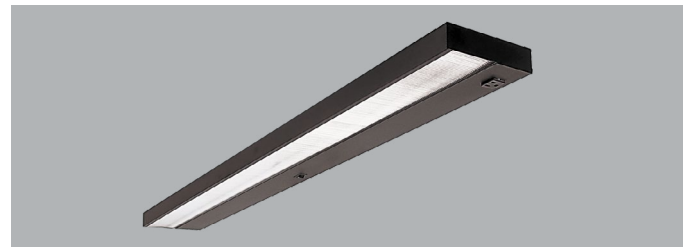
Warranty

5 year limited warranty. For complete warranty, click here:

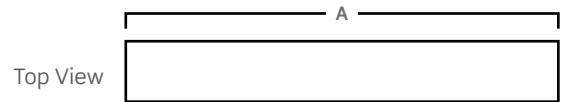


Approvals

- Approved to CSA and UL standards.



Dimensions



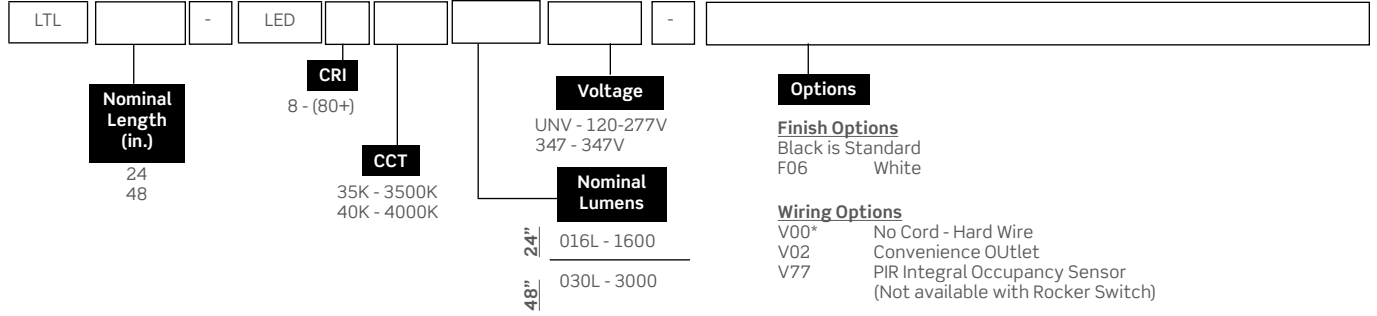
Size	A	B	C
24	24"	7"	1 3/4"
48	48"	7"	1 3/4"

Consult installation guide for exact dimensions.

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Order Key

EXAMPLE: LTL48-LED840K030LUNV-V77



Controls Options
To view the controls guide [Click Here](#).

*V00 is Standard when ordering 347V.

Other options may be available, consult factory. Specifications and data subject to change without notice.

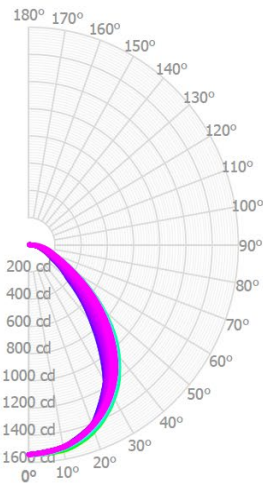
Performance Data

LED Performance Data				
Size	Nominal Lumens	Delivered Lumens	Watts	Lumens Per Watt
24	1600	1618	13.1	123.6
48	3000	3056	26.2	116.7

Values based on 840K with standard lens at 25C

Photometrics

IES File: **LTL48-LED840K30LUNV**
Lumens: **3206**
Wattage: **33.5**
Efficacy: **96**



Zonal Lumen Summary

Zone	Lumens	%Fixture
0.0° - 30.0°	1185	37.0%
0.0° - 40.0°	1870	58.3%
0.0° - 60.0°	2823	88.0%
0.0° - 90.0°	3206	100.0%
0.0° - 110.0°	3206	100.0%
0.0° - 130.0°	3206	100.0%
0.0° - 150.0°	3206	100.0%
0.0° - 170.0°	3206	100.0%
0.0° - 180.0°	3206	100.0%

Coefficients of Utilization

pc	80%			70%			50%		
	70%	50%	30%	70%	50%	30%	70%	50%	30%
0	119	119	119	116	116	116	111	111	111
1	110	106	102	108	104	101	103	100	97
2	102	95	89	99	93	87	95	89	85
3	94	85	78	92	83	77	87	80	75
4	87	76	68	85	75	68	81	73	66
5	81	69	61	79	68	60	75	66	59
6	75	63	55	73	62	54	70	60	53
7	70	58	49	68	57	49	65	55	48
8	65	53	45	64	52	45	61	51	44
9	61	49	41	60	48	41	58	47	40
10	58	45	38	56	45	38	54	44	37

Effective Floor Cavity Reflectance: 20%

Average Luminance Table (cd/m²)

	CP Summary		
	0.00°	45.00°	90.00°
0.00°	12461	12461	12461
45.00°	10203	8849	7201
55.00°	7811	5702	4495
65.00°	5416	3490	3443
75.00°	4931	3072	3113
85.00°	2699	4369	3378