LINE™ – model: LN-LED
LED Cabinet and Niche Lighting

WAC LIGHTING
Responsible Lighting®

¼"   ⅝"

6½" to 29¾"

4⅞"
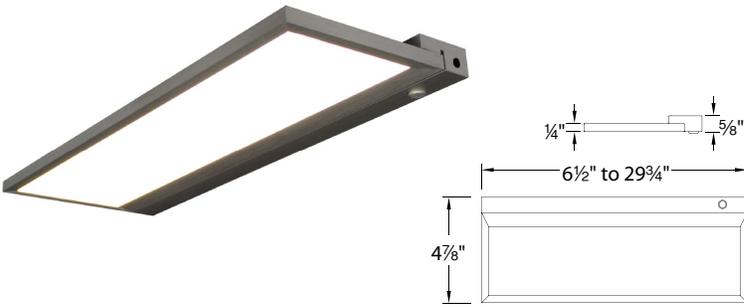
Fixture Type:

Catalog Number:

Project:

Location:

PRODUCT DESCRIPTION

The low profile LINE™ luminaire is the ultimate high output, low power consumption task light. Seamless connections provide the perfect glare free solution for all surfaces while offering luxurious color rendering for full color spectrum illumination. Perfect for highly reflective surfaces such as stainless steel and polished stone, LINE™ produces an evenly diffused light with asymmetrical lighting distribution.

FEATURES

- Available in 5 lengths
- Energy Star® rated
- Multiple connectors and cables available to facilitate custom layouts
- High/Low switch for optimal lighting control
- Detachable design for ease of installation and maintenance
- Each section includes one "I" connector and connection clip
- 30° asymmetrical forward throw illumination for full coverage of the task plane
- Free of projected heat, UV and IR radiation
- 80,000 hour rated life
- 5 year WAC Lighting product warranty

SPECIFICATIONS

Construction: Extruded aluminum body with a polycarbonate lens.

Power Supply: Remote and plug-in electronic Class 2 transformers.
120V AC and 277V DC 50/60Hz input, 24V 60W and 96W output.

Light Source: High output LED.

Dimming: 100% - 10%   smooth and continuous ELV dimming for 120V only
100% / 50%   high/low settings on board

Finish: Abrasion resistant Brushed Aluminum (AL) finish.

Standards: UL & CUL Listed for use in damp locations.

FIXTURE PERFORMANCE

Color Temp: 2700K, 3000K   CRI: 90

High Switch

Model #	Power	Lumens	Efficacy	CBCP
LN-LED06	6.9W	275	39.9 Lm/W	84
LN-LED12	12.2W	600	49.2 Lm/W	183
LN-LED18	18.3W	955	52.2 Lm/W	285
LN-LED24	22.6W	1245	55.1 Lm/W	480
LN-LED30	25.2W	1345	53.4 Lm/W	415

Low Switch

Model #	Power	Lumens	Efficacy	CBCP
LN-LED06	4.6W	185	40.2 Lm/W	55
LN-LED12	8.3W	415	50 Lm/W	126
LN-LED18	10W	545	54.5 Lm/W	164
LN-LED24	11.4W	670	58.8 Lm/W	258
LN-LED30	13.2W	770	58.3 Lm/W	237

ORDER NUMBER

Model #	Length	Color Temp	Finish
LN-LED06	*6½"*		
LN-LED12	*12¼"*	**27** *2700K*	
LN-LED18	*18"*	**30** *3000K*	**AL** *Brushed Aluminum*
LN-LED24	*24"*		
LN-LED30	*29¾"*		

LN – ☐ – ☐ – **AL**

Example: **LN-LED12-30-AL**

MAX RUN *(high switch)*

Model #	60W Transformer	96W Transformer
LN-LED06	8 pieces	13 pieces
LN-LED12	4 pieces	7 pieces
LN-LED18	3 pieces	5 pieces
LN-LED24	2 pieces	4 pieces
Ln-LED30	2 pieces	3 pieces

For Power Supplies and all Accessories see next page.

WAC Lighting retains the right to modify the design of our products at any time as part of the company's continuous improvement program. DEC 2015

POWER SUPPLIES

			Input	Output		
Plug-in Class 2 Transformer		EN-2460-P-AR-S EN-24100-P-AR-S	120VAC 120VAC	24V/60W 24V/96W	2¾″ × 1⅝″ × 1¾″ 4⅝″ × 2″ × 1⅝″	Cannot be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips.
Remote Class 2 Transformer		EN-2460-RB2-S EN-24100-RB2-S	120VAC 120VAC	24V/60W 24V/96W	6½″ × 1⅝″ × 1¼″	May be ELV dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips.
Remote 277V		EN-24100-277-RB2-T	277VAC	24VDC / 96W	12⅝" x 3¼" x 2"	May be 0-10V dimmed. Includes a 6 foot lead wire

POWER SUPPLY ACCESSORIES

Wiring box with switch		TB-S	6¼″ × 1⅝″ × 1¼″	Use when spanning a large gap in a system layout without leaving exposed wiring (ie: lighting kitchen cabinets on both sides of a sink or window). Low voltage wiring is collected inside box, with Romex® wire output to go behind a wall.
Multiple Terminal Block		MTB-06 6 outputs MTB-08 8 outputs	4⅞″ × 1⅝″ × ¾″ 4⅞″ × 1⅝″ × ¾″	Easily wire multiple output connections for a neat installation without the use of open splices. One power supply input and either 6 or 8 outputs. 5A capacity. Three mounting screws included.
12' Extension Cable		SL-EXT-144	Wire: 144" Connector: 1⅛"	Use to extend the distance between power supply or wiring box (TB-S) to a LINE™ fixture.
Wire Clip (10 Pack)		SL-WC-1	½" × ⅜"	Use to tack power cords or joiner cables neatly to a surface.

CONNECTION ACCESSORIES

"I" Connector		SL-I	Ø¼" × ⅞"	For end-to-end connection of LINE™ fixtures. (One included with each LINE™ fixture).
Joiner Cables		SL-IC-06 SL-IC-12 SL-IC-24 SL-IC-36	6″ 12″ 24″ 36″	Connects two sections of LINE™.
Custom Cable Extenders		SL-IF	Ø⅜" × 3⅝"	Two female ends. Connects two joiner cables to create custom lengths.
4-way "X" connector		SL-X	Wires: 4" each Connectors: 1⅛" each	"X" connector has four male connectors and can be used to easily customize your design layout.
3-way "Y" connector		SL-Y	Wires: 4" each Connectors: 1⅛" each	"Y" connector has three male connectors and can be used to easily customize your design layout.