LINE[™] 2.0 – model: LN-LED-P

LED Cabinet and Niche Lighting



WAC LIGHTING

Responsible Lighting®

Fixture Type:	
Catalog Number:	
Project:	
Location.	

PRODUCT DESCRIPTION

The low profile LINE[™] 2.0 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[™] 2.0 produces an evenly diffused light with asymmetrical lighting distribution. Unique installation detail provides versatality and security.

FEATURES

- Fixed Light Panel
- Available in 5 lengths
- Energy Star[®] rated
- 2013 Title 24 Compliant (see table below for list)
- Multiple connectors and cables available to facilitate custom layouts
- 30° asymmetrical forward throw illumination for full coverage of the task plane
- Free of projected heat, UV and IR radiation
- 100,000 hour rated life
- Anti-microbial paint (white only)
- · Connections made at the center of each fixture
- 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. 24V 60W and 96W output.					
Light Source:	2700K or 3000K mid-power LEDs, CRI 90					
Dimming:	May be dimmed down to 10% with electronic low voltage (ELV) dimmer. Compatible with LUTRON DVELV-300 electronic low voltage dimmer.					
Finish:	Abrasion resistant Brushed Aluminum (AL) and White (WT) Anti-microbial paint.					
Standards:	ETL & cETL Listed for use in damp locations. Energy Star, 2013 Title 24 Compliant(see list below)					

	Length	Watt	Lumens	60 W	96 W	Colo	or Temp	Lumen	Title 24	Finis	h						
	c15 / 11	6.514	265	6	11	27	2700K	250	No								
LN-LED06P	6 ¹⁵ /16″	6.5W	265	6	6	6 11	11	30	3000K	275	Yes						
	1 22/11	10 514/	10 514/	<i>F</i>1<i>F</i>	2	2 (27	2700K	470	No	-						
LN-LED12P	123/4"	10.5W	515	3	5	5 3	5 0	3 0	5	3 6	6	30	3000K	505	Yes		
LN-LED18P	1.05/ //	1014/	875	875	2 4	2 4	4	27	2700K	825	No	AL	Brushed Aluminum				
LIN-LED 18P	185⁄8"	16W			0/3		2	4	30	3000K	900	No	WТ	White			
LN-LED24P	2 42 / 11	20W	1100	1100	1100	2	2 2	2 3	27	2700K	985	No					
LIN-LED24P	243/8"	2000	1160	2	2	2	2		2 3	2	30	3000K	1125	No			
LN-LED30P	201/11 225	23.5W	1245	1	2	27	2700K	1210	No								
	30¼″	5074 Z5.5VV IS	1345		2	30	3000K	1350	No								

Max Fixture Run



Example: LN-LED12P-30-WT

For Power Supplies and all Accessories see next page.

WAC Lighting www.waclighting.com Phone (800) 526.2588 • Fax (800) 526.2585 Headquarters/Eastern Distribution Center 44 Harbor Park Drive • Port Washington, NY 11050 Phone (516) 515.5000 • Fax (516) 515.5050 **Western Distribution Center** 1750 Archibald Avenue • Ontario, CA 91760 Phone (800) 526.2588 • Fax (800) 526.2585

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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"×15%"×1¾" 4‰"×2"×1‰"	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		24V/60W 24V/96W	6½"×15%"×1¼"	May be dimmed. Includes 6' cord and five SL-WC-1 plastic wire clips.
Remote 120-277V	EN-24100-277-RB2-T	120VAC- 277VAC	24VDC/96W	125⁄8" x 31⁄4" x 2"	May be 0-10V dimmed. I <i>ncludes a 6 foot</i> <i>lead wire</i>

POWER SUPPLY ACCESSORIES

Wiring box with switch	2 (<u>81</u> -	TB-S	6¼"×15%"×1¼"	Use when spanning a large gap in a system layout without leaving exposed wiring (<i>ie: lighting kitchen</i> <i>cabinets on both sides of a sink or window</i>). Low voltage wiring is collected inside box, with Romex [®] wire output to go behind a wall.
Multiple Terminal Block		MTB-08 8 outputs	47%"×15%"×34"	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: 1½"	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"×¾"	Use to tack power cords or joiner cables neatly to a surface.

CONNECTION ACCESSORIES

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	ؾ"×35%"	Two female ends. Connects two joiner cables to create custom lengths.
4-way "X" connector	SL-X	Wires: 4" each Connectors: 1½" 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: 1½" each	"Y" connector has three male connectors and can be used to easily customize your design layout.