

Project	
Type	
Notes	
Catalog No.	
Date	

L31-U Series

LED Under-Cab w/ USB (PCB)

The L3100 series is a thin profile LED under-cabinet fixture designed for applications where space is limited. Ideal for kitchen cabinets, display cases, shelves, or any work area that requires task lighting.



Specifications

Applications

- Kitchens
- Display Cases
- Shelves
- Hospitals
- Task- Lighting

Construction

- Aluminum body
- Post painted with high gloss baked white matte powder coat
- Frosted polycarbonate diffuser
- USB Socket standard (Not available in the 9")
- Easy Installation

Mounting

- Surface Mount. Cord and plug included.

Warranty

- Five-year warranty. Terms and Conditions Apply.
See warranty documentation for more information.

Technical Information

- Light Source: LED Board
- Power Source: LED High Efficiency Power Supply
- Voltage: 120VAC
- CCT: Multi-Color Switch (27K, 30K & 40K)
- CRI: 90
- 3 Level Switch Dimming (On, 50%, Off)

Certification

- Adheres to LM79, LM80 and TM21 industry standards
- ETL Listed
- Lighting Facts
- RoHS Compliant
- Energy Star & Title 24 JA8 Compliant



Catalog Ordering Example

L31-USB-18-9W-MCT

L31-U

Family Type	Length in Inches/Wattage	Color Temperature
L31-U	09- 5W (9 Inch 5 Watt/ 400 lms)* (* No USB Socket/ Only available in 30K)	MCT (Multi-Color Temperature 27K, 30K & 40K)
	12- 6W (12 Inch 6 Watt/ 480 lms)	
	18 - 9W (18 Inch 9 Watt/ 720 lms)	
	24 - 11W (24 Inch 11 Watt/ 880 lms)	
	33 - 13W (33 Inch 13 Watt/ 1,000 lms)	
	42 - 16W (42 Inch 16 Watt/ 1,250 lms)	

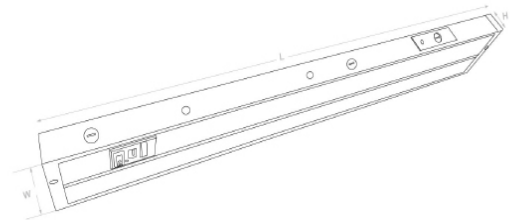
Specifications and Dimensions subject to change without notice. Contact factory for updates: (909) 948-8878

Physical Characteristics

Dimensions

Version	H	L	W
5WT	1.25"	9"	3.50"
6FT	1.25"	12"	3.50"
9FT	1.25"	18"	3.50"
11WT	1.25"	24"	3.50"
13WT	1.25"	33"	3.50"
16WT	1.25"	42"	3.50"

Line Drawing



Safety Warning

FOR YOUR SAFETY, READ AND FOLLOW ALL INSTRUCTIONS TO PREVENT ELECTRIC SHOCK OR FIRE

- **INSTALLATION REQUIRES KNOWLEDGE OF LIGHTING LUMINAIRE ELECTRICAL SYSTEMS**
Contact qualified electrician prior to installation.
- **DISCONNECT POWER BEFORE INSTALLATION**
- **DO NOT ALTER PRE-EXISTING HOLES OR DRILL NEW HOLES**
- **CHECK FOR INCLOSED WIRING COMPONENTS PRIOR TO DRILLING**
Luminaire wiring, ballasts, power supplies or other electrical parts may be damaged.
- **USE ONLY ON COMPATIBLE LUMINAIRES**
Installation requires specific dimensions and construction features.
- **PROTECT WIRING FROM ABRASION**
Do not expose wiring to sharp objects or edges of sheet metal.

Installation Instructions

1. Disconnect Power to the circuit supplying power to the fixture
2. Removed the existing lamps and fixture
3. Disassemble new fixture to allow access to the LED Driver
4. Run existing power supply wires into fixture through fixture knock-out or end plug on fixture
5. Mount the fixture to surface, or hang fixture with appropriate fixture mounting hardware or install fixture in T-bar Ceiling (Be sure to follow local building codes for the appropriate fixture installation methods.)
6. Connect power supply wires to supplied wire disconnect to provide power to fixture
7. Re-assemble fixture
8. Re-connect power and check installation