

Recessed Damp Location Trimless Dimmable Linear Fixture with Screwless Decorative U-Shaped White Acrylic Diffuser and Integral Electronic Driver for Vertical L Intersecting Plane Applications - 90+CRI

PROJECT	TYPE	CATALOG NUMBER
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Fixture Description:

Recessed damp location trimless dimmable linear LED fixture with screwless decorative white acrylic diffuser.

Features:

- Diffuser:** High Transmission U-shaped white acrylic snap fit lens.
- Lamping:** 50,000 hour 3.9W LED light source.
- Electrical:** All drivers are constant voltage. 24V DC.
- Dimming:** Select from the following options.
LUTRON HDA-ECO Hi-Lume™ 1% Eco-System or 1% 3-Wire LUTRON LTE Hi-Lume™ 1% 2-Wire Driver/Dimmer
LTF 2-Wire Driver/Dimmer - ELV Reverse Phase w/Neutral
LTF 0-10 Driver/Dimmer
NOTE: Every 4' of length will require 1 driver.
Example: 96" length includes 2 drivers.

5. Adjustable L-Bracket: Allows for 3/8" - 1" variable recessed depth alignment.
NOTE: For any other thickness contact factory for a custom bracket.

- Housing:** Fixture wall is .0625 extruded aluminum.
- White powder coated wiring cover.**
- Fixture has one 1/2" knockout on each end.**

Housing Dimensions: 3.50"W x 3"D

Length: See Chart

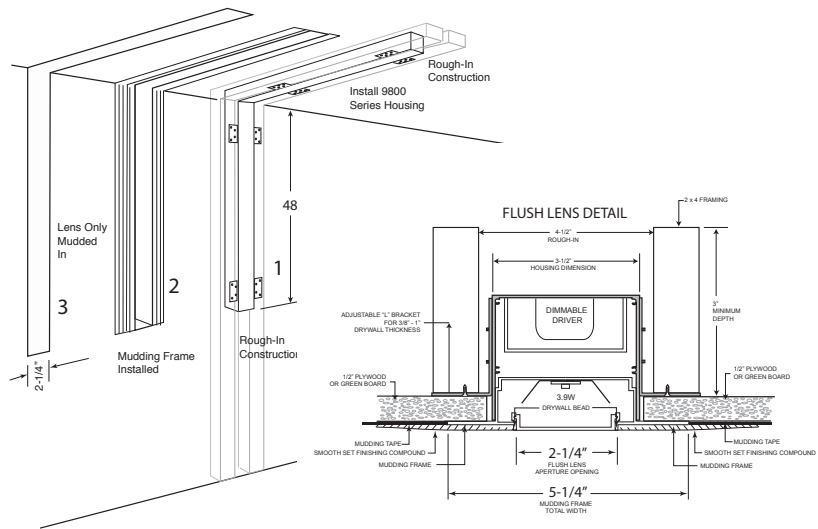
Patent: Design Patent No. 473,670S

US Patent No. US 6,616,309 B2

NOTE: This fixture is NON-IC. If fixture is installed in an insulated space, insulation must be held back 3" from contact with fixture. Please check your local electrical and building codes.

LED Wattage per Foot	Lumens per Foot	Color Temp.	CRI
3.9W	356	3K-90	97
3.9W	350	27K-90	90+
3.9W	356	35K-90	90+

Fixture Wattage per Foot	Lumens per Foot	Color Temp.	CRI
4.9W	250	3K-90	97
4.9W	240	27K-90	90+
4.9W	250	35K-90	90+



Typical Vertical L Intersecting Plane Fixture Layout

Specify inside finish dimensions

Dimension H Horizontal

Enter inside H dimension here

Enter inside V dimension here

Optimal dimensions divisible by 3, plus 1"

NOTE: PRIMARY SURGE PROTECTION SHOULD PROVIDED FOR MAXIMUM LIFE EXPECTANCY OF ELECTRONIC COMPONENTS



To Form a Catalog Number:	Prefix	Series	Intersecting Plane	Vertical Length	Horizontal Length	Flush Lens	Color Temp.	Wattage	Driver	Voltage
	DLED	9800-VL	IP	V	H	FL	3K90	3.9	LTF	120
Which Specifies:	DLED	9800-VL	IP	V _____	H _____	FL	3K-90	3.9	HDA-ECO LUTRON Hi-Lume™ 1% EcoSystem	120 or 277
				OPTIMAL DIMENSIONS: 25", 37", 49", 61" 73", 85", 97"	OPTIMAL DIMENSIONS: 25", 37", 49", 61" 73", 85", 97"		27K-90		HDA-ECO-3 LUTRON Hi-Lume™ 1% 3-Wire	120 or 277
				TO SPECIFY AN OPTIMAL DIMENSION, USE A NUMBER DIVISIBLE BY 3 AND ADD 1". NOTE: ANY DIMENSION MAY BE FABRICATED, BUT LIGHT UNIFORMITY MAY BE IMPACTED	TO SPECIFY AN OPTIMAL DIMENSION, USE A NUMBER DIVISIBLE BY 3 AND ADD 1". NOTE: ANY DIMENSION MAY BE FABRICATED, BUT LIGHT UNIFORMITY MAY BE IMPACTED		35K-90		LTE LUTRON 1% 2-Wire	120
									LTF 2-Wire	120
									LTF-0-10	120 or 277
SEE DLED-9800-FL-3.9 SPEC SHEET FOR DRIVERS AND OTHER INFORMATION										
Ordering Example: DLED-9800-VL-IP-V49-H49-FL-3K-90-3.9-LTF-120										