

A Recessed Trimless Single and Multi-Lamp Fluorescent Linear Fixture with Screwless Decorative U-Shaped White Acrylic Diffuser

PROJECT	TYPE	CATALOG NUMBER
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Fixture Description:

Single and multi-lamp recessed trimless linear fluorescent with integral flush-with-drywall self-finishing housing and screwless decorative white acrylic diffuser. Suitable for wall or ceiling mount applications

Features:

- Diffuser: U-shaped white acrylic. Diffuser attachment friction fit or clips.
- Lamping: T-5 Standard or T-5 HO lamps. See Optimal Dimension Design Guide for lamp type and quantity.
- Ballast: Integral 120V electronic HPF ballast is available as program start, instant on or with dimming capability. All ballasts are UL listed Class P FCC compliant Class A sound rating. Add suffix "DIM" to catalog number to specify dimming ballast.
NOTE: Lutron dimming ballast requires a minimum of 3 conductors plus ground. Universal dimming ballast requires 2 separate wires for dimming control.
- Adjustable L-Bracket: Allows for 3/8" - 1" variable recessed depth alignment.
- Rotating Captive Lock T5 Socket.
- Housing: Fixture wall is .0625 extruded aluminum.
- White powder coated ballast and wiring cover.
- Fixture has one 1/2" knockout on end where ballast is located.

Housing Dimensions:

3.50"W x 3"D
Length: See Optimal Dimension Design Guide for fixture lengths.

Labels:

ETL Listed Damp Location - Conforms to UL1598, Certified Canada CSA 22.2

Patent:

Design Patent No. 473,670S
US Patent No. US 6,616,309 B2

Options:

Voltage: 120 volts standard, 240 and 277V optional.

L Brackets: Add suffix "M-1" or "MOD".

"MOD" = modified bracket (consult factory).

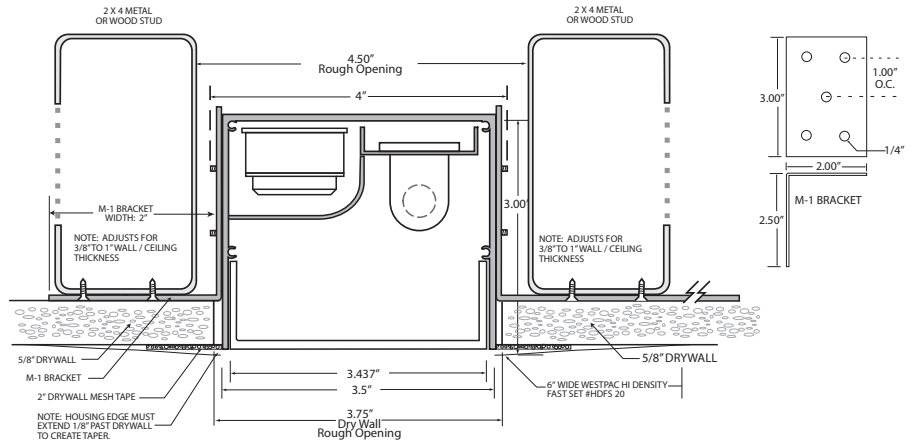
Please enter name of ballast

Prefix	Series	Fixture Length	Ballast	Lens	Color Temp.	Mounting	Drywall Thickness	Bracket	Switch	Voltage
DL	91	36	HO	S	3000	CM	1/2"	M-1	S	120
DL	91	Fixture Length in inches.	HO	S	3000	CM	1/2"	M-1	S	120
	(1 lamp)	See optimal lamp chart above right.	High Output	Semi-Gloss	3500	Ceiling Mount	5/8"	Short Bracket	Switch	240
			Standard Ballast	Satin	4100	Wall Mount		MOD	For dimming specify:	277
								Modified Bracket	U	
									Universal (0-10V)	
									H	
									Lutron Highlume	
									CB*	
									Custom Ballast	

Ordering Example: **DL-91-36-HO-B-3000-CM-1/2"-M-1-S-120**

*Custom Ballast (please enter mfg. and type): _____

NOTE: This fixture is NON-IC. If fixture is installed in an insulated space, installation must be held back 3" from contact with fixture. Please check your local electrical and building codes. Consult www.dreamscapelighting.com for the latest fixture



OPTIMAL LAMP CHART

3' Lamps

No. of Lamps	Optimal Length
1	36"
2	64"
3	94"
4	125"
5	156"
6	187"
7	218"
8	249"
9	280"
10	311"

4' Lamps

No. of Lamps	Optimal Length
1	46-1/2"
2	88"
3	129"
4	170"
5	211"
6	252"
7	293"
8	334"
9	375"
10	416"

1-3' and Multiple 4' Lamps

No. of Lamps	Optimal Length
1-3', 1-4'	76"
1-3', 2-4'	117"
1-3', 3-4'	158"
1-3', 4-4'	199"
1-3', 5-4'	240"
1-3', 6-4'	281"
1-3', 7-4'	322"
1-3', 8-4'	363"
1-3', 9-4'	404"
1-3', 10-4'	445"

2-3' and Multiple 4' Lamps

No. of Lamps	Optimal Length
2-3', 1-4'	106"
2-3', 2-4'	147"
2-3', 3-4'	188"
2-3', 4-4'	229"
2-3', 5-4'	270"
2-3', 6-4'	311"
2-3', 7-4'	352"
2-3', 8-4'	393"
2-3', 9-4'	434"
2-3', 10-4'	475"

1-4' and Multiple 3' Lamps

No. of Lamps	Optimal Length
1-4', 1-3'	76"
1-4', 2-3'	106"
1-4', 3-3'	136"
1-4', 4-3'	164"
1-4', 5-3'	195"
1-4', 6-3'	224"
1-4', 7-3'	254"
1-4', 8-3'	285"
1-4', 9-3'	316"
1-4', 10-3'	347"

2-4' and Multiple 3' Lamps

No. of Lamps	Optimal Length
2-4', 1-3'	117"
2-4', 2-3'	146"
2-4', 3-3'	177"
2-4', 4-3'	208"
2-4', 5-3'	239"
2-4', 6-3'	270"
2-4', 7-3'	301"
2-4', 8-3'	340"
2-4', 9-3'	371"
2-4', 10-3'	402"