

Project:

ARIA 9100-Series T-5 SPECIFICATION SHEET

Date:

A RECESSED TRIMLESS SINGLE AND MULTI-LAMP FLUORESCENT LINEAR FIXTURE WITH SCREWLESS DECORATIVE U-SHAPED WHITE ACRYLIC DIFFUSER

Lamping: See Chart

Type:

Cat. No: DL91 + + + + + + + +

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.
- 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:

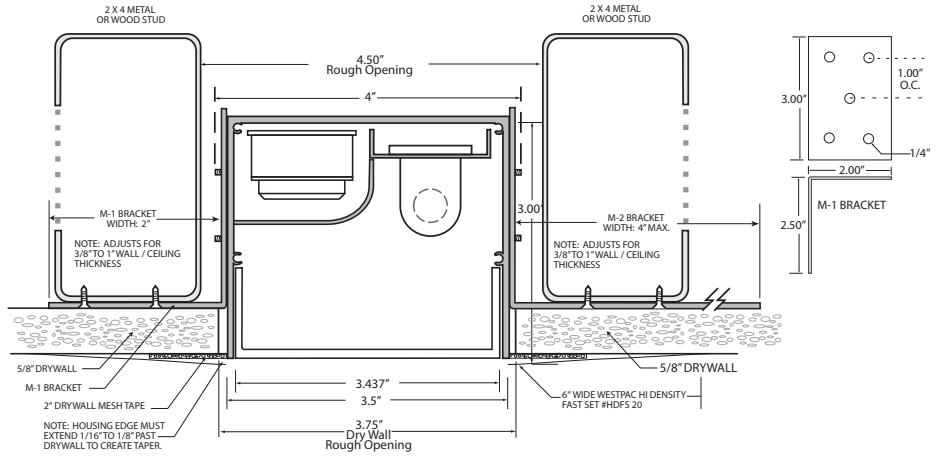
Design Patent No. 473,670S

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".



OPTIMAL LAMP CHART

3' Lamps		4' Lamps		1-3' and Multiple 4' Lamps	
No. of Lamps	Optimal Length	No. of Lamps	Optimal Length	No. of Lamps	Optimal Length
1	36"	1	46-1/2"	1-3', 1-4'	76"
2	64"	2	88"	1-3', 2-4'	117"
3	94"	3	129"	1-3', 3-4'	158"
4	125"	4	170"	1-3', 4-4'	199"
5	156"	5	211"	1-3', 5-4'	240"
6	187"	6	252"	1-3', 6-4'	281"
7	218"	7	293"	1-3', 7-4'	322"
8	249"	8	334"	1-3', 8-4'	363"
9	280"	9	375"	1-3', 9-4'	404"
10	311"	10	416"	1-3', 10-4'	445"

2-3' and Multiple 4' Lamps		1-4' and Multiple 3' Lamps		2-4' and Multiple 3' Lamps	
No. of Lamps	Optimal Length	No. of Lamps	Optimal Length	No. of Lamps	Optimal Length
2-3', 1-4'	106"	1-4', 1-3'	76"	2-4', 1-3'	117"
2-3', 2-4'	147"	1-4', 2-3'	106"	2-4', 2-3'	146"
2-3', 3-4'	188"	1-4', 3-3'	136"	2-4', 3-3'	177"
2-3', 4-4'	229"	1-4', 4-3'	164"	2-4', 4-3'	208"
2-3', 5-4'	270"	1-4', 5-3'	195"	2-4', 5-3'	239"
2-3', 6-4'	311"	1-4', 6-3'	224"	2-4', 6-3'	270"
2-3', 7-4'	352"	1-4', 7-3'	254"	2-4', 7-3'	301"
2-3', 8-4'	393"	1-4', 8-3'	285"	2-4', 8-3'	340"
2-3', 9-4'	434"	1-4', 9-3'	316"	2-4', 9-3'	371"
2-3', 10-4'	475"	1-4', 10-3'	347"	2-4', 10-3'	402"

ARIA SPECIFICATION GUIDE

TO FORM A CATALOG NUMBER:	DL	91	36	HO	B	3000	CM	1/2"	M-1	S	120
WHICH SPECIFIES:	Model Prefix	Series (9000)	Fixture Length in inches	High Output STD	White Acrylic Lens	Color Temp. 3000	Ceiling Mount	Drywall Thickness 1/2"	Short Bracket	Switch For DIM	Voltage 240
NOTE: Additional lengths available. Contact factory.		Lamp (1)		Standard ballast	B-Matte Sand Blasted White	3500 Wall Mount	4100	or 5/8"	MOD= Modified Bracket	Specify: Universal (0-10V) H = Lutron Highlume	277