

LED T8 - RECESSED

FHL310 SERIES

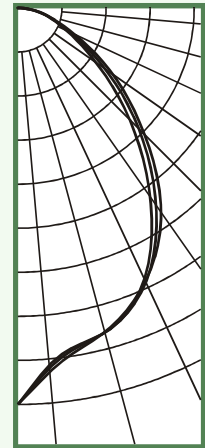
Premium Grade Trim Flange Luminaire



- Premium Grade Trim Flange Luminaire For LED T8 Light Tube (by Others)
- One Piece Welded Trim Flange Painted After Fabrication
- 20 Gauge Steel or Extruded Aluminum Door Frame Screwed At Each Corner
- Door Frame Painted After Fabrication
- T-Hinge And Spring Loaded Latch
- Conforms to UL Standard 1598 - SUB 8750
- Available with:
 - Heavy Duty Safety Switch
 - Extensive Variety of Lenses

FHL310-3-4L-PA-LED8

TEST NO.=LA-T1872-1
 LAMP TYPE=LED T8, 4'
 NO. OF LAMP=3
 LUMENS PER LAMP=1300
 WATTS PER LAMP=15
 BALLAST FACTOR=1
 PHOTOMETRY TYPE=C



CANDLEPOWER

Angle	End	45	Cross
0	1352	1352	1352
5	1223	1233	1246
15	1146	1145	1144
25	1020	1032	1028
35	786	821	851
45	539	582	610
55	326	364	395
65	184	194	213
75	100	103	107
85	29	31	31
90	1	1	2
95	0	0	0
105	0	0	0
115	0	0	0
125	0	0	0
135	0	0	0
145	0	0	0
155	0	0	0
165	0	0	0
175	0	0	0
180	0	0	0

ZONAL LUMEN SUMMARY

DEGREES	LUMENS	% LAMP	% FIXTURE
0-30	919	23.6	36.2
0-40	1434	36.8	56.5
0-60	2207	56.6	87.0
0-90	2536	65.0	100.0
90-120	0	0.0	0.0
90-150	0	0.0	0.0
90-180	0	0.0	0.0
0-180	2537	65.0	100.0

Luminaire Efficiency = 65.0%

SPACING CRITERION

ALONG	ACROSS
1.03	1.05



LOS ANGELES LIGHTING MFG. CO.

10141 OLNEY ST. / EL MONTE, CA 91731

<http://www.lalighting.com>

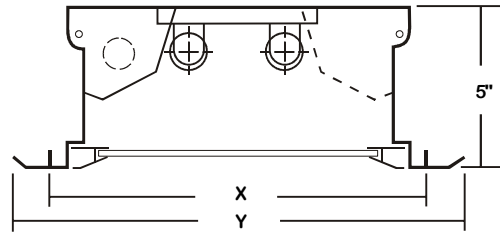
TEL: 626-454-8300 FAX: 626-454-8399

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FHL310 SERIES - LED T8

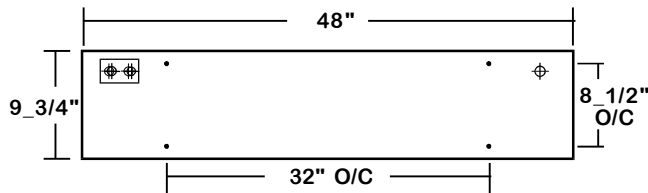
CROSS SECTION



Ceiling Opening X - 12_1/2" x 48_1/2"
Overall Width By Length Y - 14" x 50"

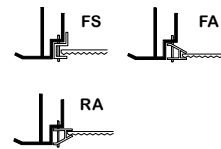
BACK PLATE

ACCESS PLATE 7/8" K.O. 3/8" K.O.



DOOR FRAME INFORMATION

CROSS SECTION



FS W

FINISHES

W - White Enamel
B - Black Enamel
N - Natural Anodized Aluminum

STYLES

FS - Flat Steel
FA - Flat Extruded Aluminum
RA - 5/8" Regressed Extruded Aluminum

CATALOG NUMBER

CATALOG NUMBER	NOMINAL LENGTH	TOTAL LAMPS
FHL310-1-4LI	4'	1
FHL310-1-4LR	4'	1
FHL310-1-4LO	4'	1
FHL310-2-4LI	4'	2
FHL310-2-4LR	4'	2
FHL310-2-4LO	4'	2
FHL310-3-4LI	4'	3
FHL310-3-4LR	4'	3
FHL310-3-4LO	4'	3

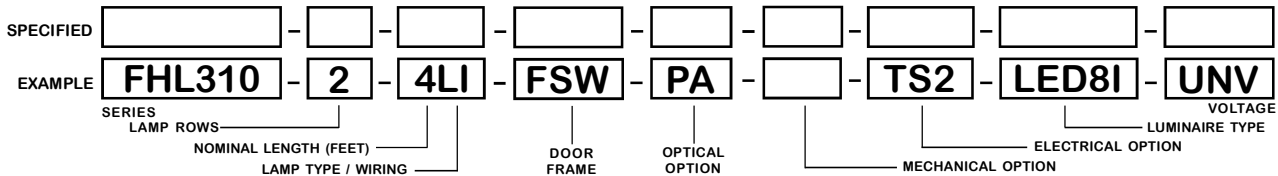
SAFETY SWITCH



TS2 - LED Luminaire On/Off Safety Switch

- Easily accessible on exterior of wire way.
- Allows individual fixture to be switched ON/OFF during re-lamping or Maintenance.
- Prevents damage to lamp and electrical shock during lamping and re-lamping.
- Allows safe entry to wire way channel where power connector can be disconnected for maintenance to fixture.

ORDERING GUIDE



LAMP TYPE

LI = LED T8 internal driver light tube.
Both ends powered.
Shunted sockets used.



LR = LED T8 internal driver light tube.
Single end powered.
Non-shunted sockets used.



OPTIONS AND ACCESSORIES

OPTICAL OPTIONS

Parabolic Plastic Louvers
Polycarbonate Lenses High Impact Acrylic
Flat Frosted White Acrylic
Clear Prismatic Acrylic

SUFFIX
*
*
*
FFWA
PA

MECHANICAL OPTIONS

Gasketing

SUFFIX
GSK

ELECTRICAL OPTIONS

LED Luminaire ON/OFF Safety Switch

SUFFIX
TS2

ACCESSORIES

Hanger Yokes
Swing Out Jack

CAT. NO.
HS-12 1/2
SOJ

*See Appropriate Reference Page

SPECIFICATIONS

- TYPE
- CONSTRUCTION
- FINISH
- DOOR FRAME
- OPTICS
- WIRING
- LABELS

A versatile recessed mounted flanged luminaire for LED T8 light tube (s)** with internal driver.
22 ga. cold rolled steel housing. (20 ga. housing available as specified)
Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)
20 gauge cold rolled steel or extruded aluminum in various finishes. T-hinge, positive spring loaded latch.
Clear prismatic acrylic standard. Extensive variety of lenses, diffusers and louvers available.
Operates T8 LED light tube(s)**.
Conforms to UL standard 1598 - SUB 8750.

** Lamp(s) by others.

