



# RECESSED

## FDH420 SERIES



### 6" Depth / Trim Flange Recessed



- 2X4, 6" Depth / Trim Flange Recessed Mounted Luminaire
- 22 Gauge Cold Rolled Steel Housing
- One Piece Welded Trim Flange Painted After Fabrication
- 2" Deep Regressed Extruded Aluminum Door Frame
- T-Hinge And Spring Loaded Latch
- One Way Polyurethane Gasketed
- Suitable for Damp Locations
- Available with:
  - Fluorescent, LED and LED T8 (Internally Driven)
  - Variety of Lens Options
  - Emergency Battery Pack



Photometric Data and IES Files are Available on [www.lalighting.com](http://www.lalighting.com)



**LOS ANGELES LIGHTING MFG. CO.**

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

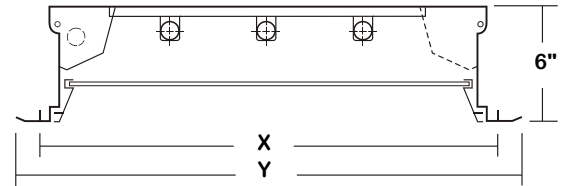
[www.lalighting.com](http://www.lalighting.com)

# RECESSED - LED T8 (Internally Driven)



## FDH420 SERIES - LED T8 2x4

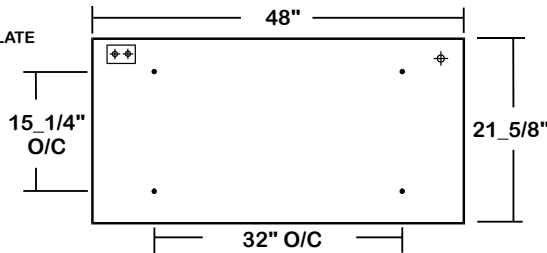
### CROSS SECTION



Ceiling Opening X - 24 1/2" x 48 1/2"  
Overall Width By Length Y - 26" x 50"

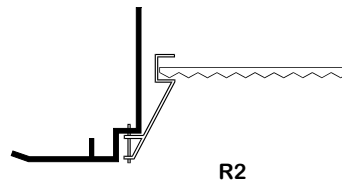
### BACK PLATE

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



### DOOR FRAME INFORMATION

#### ● CROSS SECTION



R2 W

#### FINISHES

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

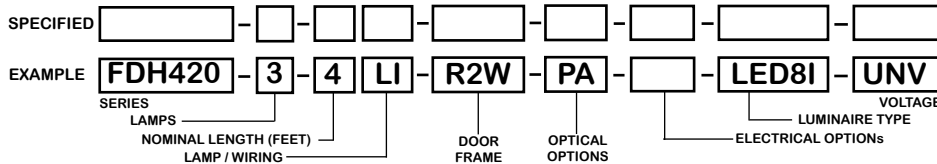
#### STYLES

R2 - 2" Regress

### CATALOG NUMBER

CATALOG NUMBER	NOMINAL WIDTH X LENGTH	TOTAL MODULES
FDH420-2-4Lx	2' X 4'	2
FDH420-3-4Lx	2' X 4'	3
FDH420-4-4Lx	2' X 4'	4

### ORDERING GUIDE



### LAMP / WIRING

**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

- Clear Acrylic
  - Clear Prismatic Acrylic
  - Flat White Acrylic
  - Polycarbonate Lenses
  - High Impact Acrylic
- Note: Other lens available upon request

#### SUFFIX

- CA
- PA
- FWA
- \*
- \*

#### ● ELECTRICAL OPTIONS

- LED Luminaire ON/OFF Safety Switch

#### SUFFIX

TS2

#### ● ACCESSORIES

- Hanger Yokes
- Swing Out Jack

#### CAT. NO.

HS-24½  
SOJ

\*See appropriate reference page

### SPECIFICATIONS

- TYPE
- CONSTRUCTION
- FINISH
- DOOR FRAME

Recessed mounted flanged luminaire available in various lengths and widths.  
22 ga. cold rolled steel housing. (20 ga. housing available as specified)  
Baked white polyester finish, minimum reflectance 86%. (Powder coated finish available.)  
Heavy wall 2" deep aluminum extrusion. T-hinge, positive spring loaded latch. Two gussets installed in each corner for maximum strength and true miter alignment.  
Clear prismatic acrylic standard. Extensive variety of lenses, diffusers and louvers available.  
Operate LED T8 internally driven light tube(s)\*\*.  
U.L. Listed. Suitable for damp locations. Compatible with UL Fire-Rated Ceiling Assemblies.

\*\* Lamp(s) by others.

- OPTICS
- WIRING
- LABELS

