



# RECESSED FPA6 10 (1X4)

LED RECESSED TRIM FLANGED LUMINAIRE



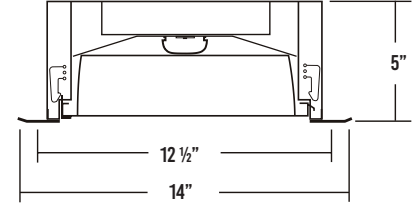
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## Recessed Trim Flanged Luminaire

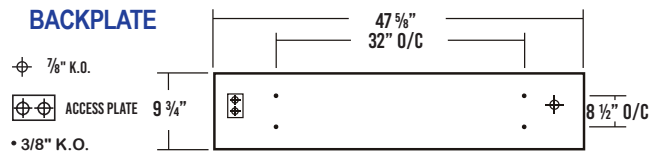


Overall dimensions including flange: 14" x 50"  
Required ceiling opening: 12 1/2" x 48 1/2"

### CROSS SECTION



### BACKPLATE



### S6 LOUVER CONFIGURATION (1 ROW, 6 CELLS)



## SPECIFICATIONS

### Construction

- 22 gauge cold-rolled steel housing
- 18 gauge one-piece welded trim flange
- Louvers secured to housing by T-hinges and latches
- One-way polyurethane gasket between housing and louver

### Finish

- Baked white polyester finish
- Minimum reflectance 86%
- Trim flange: baked white powder coated finish
- Parabolic louvers: Semi-Specular low iridescent aluminum finish

### Optical

- Nominal 3" deep aluminum parabolic louvers
- Frosted white acrylic lens covering the LED Row

### Electrical

- High-efficiency drivers coupled with long-life LEDs
- Service life tested at 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF)  $\geq 0.9$
- Total Harmonic Distortion (THD)  $\leq 20\%$

### Listing

- UL USA and Canada listed / suitable for damp locations

### Warranty

- 5-Year limited warranty standard. 10-Year limited warranty also available

## APPLICATIONS

- Commercial, Office

## FEATURES

- 0-10V Dimming Driver Standard
- Supports California Title 24 Compliance

## OPTIONS

- Customization available upon request
- Wireless Control Options
- White louvers (other colors also available)
- Emergency Battery Pack
- Tunable white
- 20 gauge cold rolled steel housing
- Custom colors
- Hanger yokes



**Los Angeles Lighting Mfg. Co.**  
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www.lalighting.com Made in the USA



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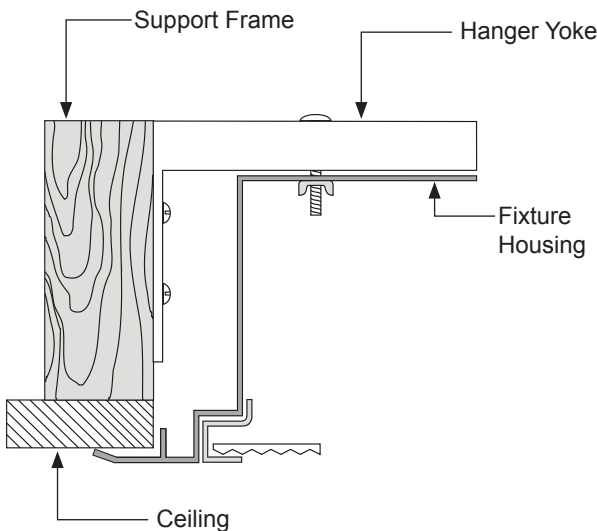
**ORDERING INFORMATION:** Additional Options Available. Visit [www.lalighting.com/resources](http://www.lalighting.com/resources) for more information

EXAMPLE: FPA610-2-4L-S6-DRDM-UNV-3/840									
SERIES	NOMINAL LED LUMENS	NOMINAL LENGTH	MATERIAL / FINISH	LOUVER CONFIGURATION	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROWS	CRI / CCT
<b>FPA610</b>		<b>4L</b>		<b>S6</b>				<b>1</b>	
<b>FPA610</b> • Recessed Parabolic Troffer for Hard Ceilings  High Efficacy <b>2HE</b> - 2000lm <b>4HE</b> - 4000lm <b>6HE</b> - 6000lm  Contact customer service for additional lumen packages	2 - 2000lm 4 - 4000lm 6 - 6000lm 8 - 8000lm	<b>4L</b> • 1' x 4'	<b>20G</b> • 20 Gauge Cold-Rolled Steel Housing  Leave blank for standard 22 gauge cold-rolled steel housing	<b>S6</b> • Semi-Specular Low Iridescent Aluminum; 1 Row of 6 Cells  White and other louver colors also available. Contact Customer Service.	<b>BPL1.5</b> • 1500 lm Emergency Battery Pack  <b>WLC(LED RU)</b> • EnOcean Wireless Control  *Leave blank if not specified	<b>DRDM</b> • 0-10V Dimming Driver	<b>UNV</b> • 120V-277V  <b>120V</b> • 120 Volt  <b>277V</b> • 277 Volt  <b>347V</b> • 347 Volt  <b>480V</b> • 480 Volt	<b>1</b> • One LED Row	<b>827</b> • 80+CRI / 2700K  <b>830</b> • 80+CRI / 3000K  <b>835</b> • 80+CRI / 3500K  <b>840</b> • 80+CRI / 4000K  <b>850</b> • 80+CRI / 5000K  <b>865</b> • 80+CRI / 6500K  <b>8TW</b> • 80+CRI Tunable White 2700K-6500K  90CRI Also available  Contact customer service for additional CRI/CCT packages, including 90 CRI
Standard options for FPA610 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit <a href="http://www.lalighting.com/resources">www.lalighting.com/resources</a> or contact customer service.									

**MOUNTING HARDWARE**

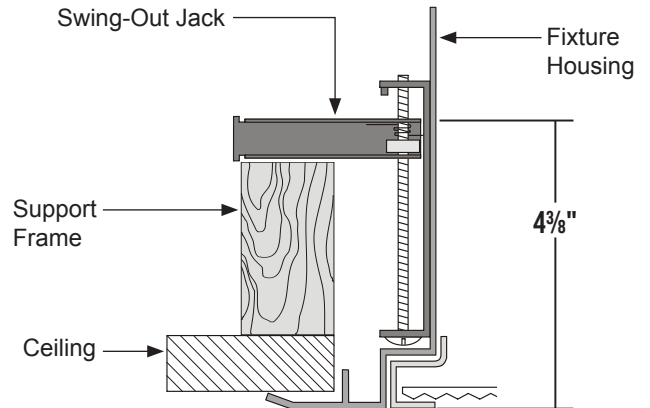
**HANGER YOKES: HS-12 1/2**

- Used to secure recessed flanged fixtures to support frame in hard ceilings
- Provided screws secure hanger yoke to fixture through knockouts in top of housing
- Two hanger yokes required for each 4' fixture.



**SWING-OUT JACKS: SOJ**

- Spring-loaded adjustable mounting brackets used to secure recessed flanged fixtures to support frame in hard ceilings
- Four swing-out jacks per set; 1 set required per fixture



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SYSTEM DATA: Additional Lumen Packages Available. Contact Customer Service for More Information

Normal Ambient Temperature	4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
	2000 Lumens (Nominal)	FPA610-2-4L-S6-DRDM-UNV-1/840	1569	12.5	125.8 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F32T8	*
	4000 Lumens (Nominal)	FPA610-4-4L-S6-DRDM-UNV-1/840	3080	25.5	120.6 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
	6000 Lumens (Nominal)	FPA610-6-4L-S6-DRDM-UNV-1/840	4546	39.1	116.4 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F32T8	*
	8000 Lumens (Nominal)	FPA610-8-4L-S6-DRDM-UNV-1/840	5970	53.1	112.5 lm/W	-20°C / 35°C (-4°F / 95°F)	2x F54T5HO 4x F32T8	*

Normal Ambient Temp High Efficacy	4' - LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
	2000 Lumens (Nominal)	FPA610-2HE-4L-S6-DRDM-UNV-1/840	1595	12.4	129.1 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F32T8	*
	4000 Lumens (Nominal)	FPA610-4HE-4L-S6-DRDM-UNV-1/840	3138	24.9	125.8 lm/W	-20°C / 35°C (-4°F / 95°F)	1x F54T5HO 2x F32T8	*
	6000 Lumens (Nominal)	FPA610-6HE-4L-S6-DRDM-UNV-1/840	4659	37.8	123.4 lm/W	-20°C / 35°C (-4°F / 95°F)	3x F32T8	*

**NOTE:**  
 System data as of 6/9/25 (K-Boards when applicable).  
 Luminaire efficiency: 73.6%  
 Subject to change without notice.

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application. This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.



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