

Project Name:	Part Number:	Type:
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# FZ LOW PROFILE STRIP - 2FT

## COMMERCIAL



407-478-3759  
www.ilp-inc.com



### FEATURES

- Durable steel construction
- Frosted acrylic lens available
- Multiple dimming & sensor options to fully control occupied & unoccupied light levels
- 3000K, 3500K, 4000K, and 5000K color options available
- 0-10V dimmable driver (100% - 5%)
- Dry and damp location listed
- ETL damp listed
- 5 Year Warranty
- DesignLights Consortium® Qualified Luminaire



### SUITABLE APPLICATIONS

- Schools
- Manufacturing Plants
- Warehouses or Distribution Centers
- Retail Applications

LED SYSTEMS INFO	16W FRAL	29W FRAL
Calculated L <sub>70</sub> (TM-21) Hours	>100K	>100K
Delivered Lumens	1,981 lm	3,440 lm
Total Input Watts	16 W	29 W
Luminaire Efficacy Rating (LER)	121 lm/W	118 lm/W
Correlated Color Temperature (CCT)	4000K	4000K
Color Rendering Index (CRI)	>80	>80
Ambient Temperature Range	-4°F - 105°F	-4°F - 105°F
Universal Driver	120-277 V	120-277 V

LED System data above based on FZ2A-16WLED  
LED Lumen Maintenance Estimates based on TM-21 projections for the light source at 25°C ambient.

### ORDERING GUIDE:

Series	Watts	Driver	Color	Options	
FZ2A Low Profile Strip 2ft	16WLED	UNIV 120-277 V Driver	50	<input checked="" type="checkbox"/> FRAL	Frosted Acrylic Lens
	29WLED		40	SR	Sensor Ready Driver for ES
			35	ES	EasySense Control
			30	ES/PCD	Pre-Installed App on Control Device for Commissioning
				DIM	0-10V Dimmable Leads to Driver
				USB	User Bi-Level Dim Sensor w/ Occ. Sensor
				BDxx	Preset Bi-Level Dim Sensor (xx=%eg.20,30)
				BDxxPC	Preset Bi-level Dim Sensor w/ Photocell
				DHPC	Daylight Harvesting
				FIOS	On/Off Occupancy Sensor Installed
				VC	V-Clips
				WC <sup>1</sup>	11 GA Wire Cage
				HB-XX-18Y-PAD	Y-Toggle Cable System (xx = in)
		FI/ILBCP05	5W LED Factory Installed Battery Backup		
		FI/ILBCP07	7W LED Factory Installed Battery Backup		
		FI/ILBCP10	10W LED Factory Installed Battery Backup		
		EM10/HE-SD	10W Factory Installed Self Diagnostic Battery Backup		
		FI/ILBCP12	12W LED Factory Installed Battery Backup		
		SD480*	480V Step Down Transformer		

#### Advanced Options

AWNR<sup>2</sup> Lutron Athena Wireless Node RF only

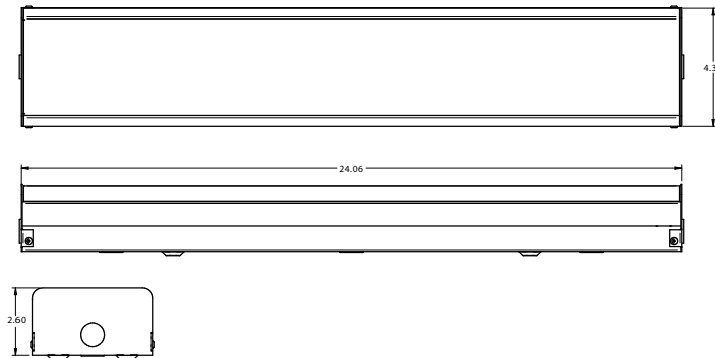
<sup>1</sup>Does not qualify for DLC

<sup>2</sup>Must be used with SR Sensor Ready Driver

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## LINE DRAWING

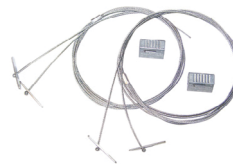


## MOUNTING OPTIONS

- **V-Clips** - For dual point chain or cable hanging
- **HB-XX-18Y-PAD** - Y-Paddle Cables System (xx = in)



V-CLIPS



HB-XX-PAD

## PHOTOMETRIC REPORTS

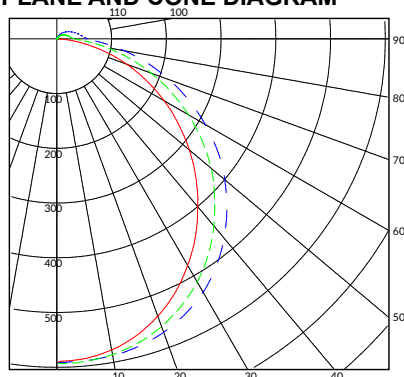
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at [www.ilp-inc.com](http://www.ilp-inc.com)

### FZ2A-16WLED-UNIV-40-FRAL

#### SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.4%
EFFICIENCY (Uplight):	4.6%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	1878.38
INPUT WATTS:	16

#### PLANE AND CONE DIAGRAM



### FZ2A-29WLED-UNIV-40-FRAL

#### SUMMARY DATA

HEMISPHERES TESTED:	BOTH
EFFICIENCY (Downlight):	95.4%
EFFICIENCY (Uplight):	4.6%
CIE CLASSIFICATION:	DIRECT
LUMENS/LAMP:	3428.3
INPUT WATTS:	29.2

#### PLANE AND CONE DIAGRAM

