

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 ₇₀ (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:

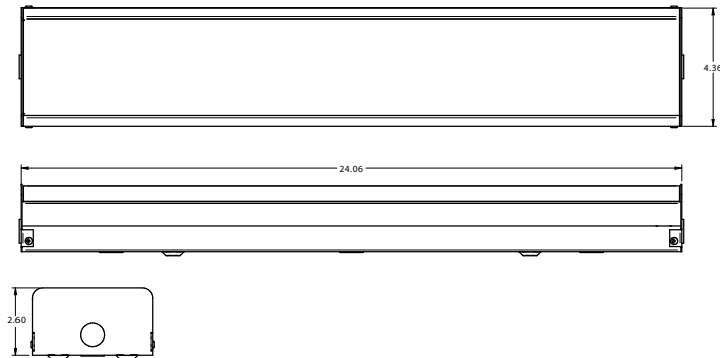
Series	Watts	Driver	Color	Options	
FZ2A Low Profile Strip 2ft	16WLED 29WLED	UNIV 120-277 V Driver	50	FRAL	Frosted Acrylic Lens
			40	SR	Sensor Ready Driver for ES
	35		ES	EasySense Control	
	30		ES/PCD	Pre-Installed App on Control Device for Commissioning	
			DIM	0-10V Dimmable Leads to Driver	
			USB	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*	11 GA Wire Cage	
			HB-XX-18Y-PAD	Y-Toggle Cable System (XX = in)	
	EM5	5W LED Factory Installed Battery Backup			
	EM7	7W LED Factory Installed Battery Backup			
	EM10	10W LED Factory Installed Battery Backup			
	EM12	12W LED Factory Installed Battery Backup			
	SD480*	480V Step Down Transformer			

*Does not qualify for DLC

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LINE DRAWING

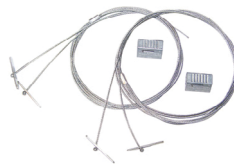


MOUNTING OPTIONS

- **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

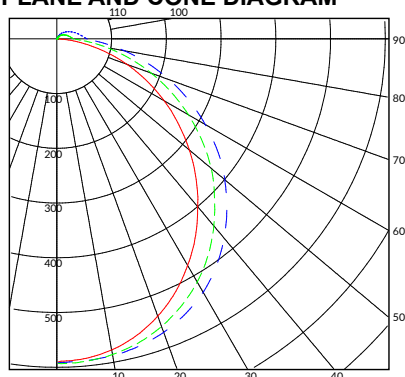
Photometric values based upon tests performed in compliance with LM-79. IES files can be downloaded at www.ilp-inc.com

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

