PROJECT NAME:_____ CATALOG NUMBER:_____

NOTES:_____FIXTURE SCHEDULE:_____

LED FLAT PANEL RETROFIT KIT
FPR SERIES

80 CRI

DIMMABLE

120-277 VOLT

3500K 4000K 5000K

PRODUCT DESCRIPTION:

The Flat Panel Retrofit Kit is the easy and cost-effective solution to upgrade fluorescent troffers to LED. The kit utilizes the existing troffer housing, thereby reducing labor time and expense since installation can be performed from below the ceiling. An existing troffer can be retrofitted in just minutes! The kit's edge lit LED light source delivers uniform illumination with minimal glare, and creates a clean aesthetic that is perfect for offices, retail, health care, educational, hospitality and other commercial facilities.

FEATURES:

- Quick Installation of Flat Panel Retrofit Kit in existing luminaire without the need to break the ceiling plenum.
- Edge-Lit LED light source has a very thin profile.
- Available in standard CCT's (3500K, 4000K, 5000K)
- Design prevents any gaps from the retrofit fit in the existing troffer

CONSTRUCTION:

- EdgeLit panel featured aluminum frame and steel back
- for rigid support
- Standard Dimension for 1x4, 2x2 & 2x4 Retrofits
- Fits most existing Troffers

CONTROL:

Compatible with standard 0-10v dimming controls

FORM AND FIT:

MaxLite recommends that a product sample is tested before projects begin to check fit of the retrofit kit. The retrofit kit is designed to fit into most preexisting troffers (lensed and parabolic).

WARRANTY:

10-year standard warranty with labor allowance*
(see terms at www.maxlite.com/warranties)

*Warranty Limitations: Product must be rated for application per the Product Data Sheet (PDS); operated ≤16 hrs; in ambient temperatures -4°F to 77°F.
*Up to $25/unit; registration required. Additional coverage may be available for purchase; contact MaxLite.
*Excludes EM/MS versions; component warranty applies.
*If ambient temperatures fall outside the -4°F to 77°F range, product is warrantied for 5 years according to the operating temperature range specified on the PDS.
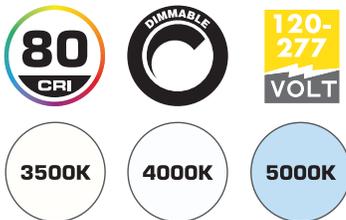
FAMILY		SIZE/LENGTH		WATTAGE		CCT		BATTERY BACKUP		SENSOR	
FPR=	Flat Panel Retrofit Kit	**14EP=**	1'x4'	**30=**	30 watts	**35=**	3500K	**(OMIT)=**	None	**(OMIT)=**	None
		22EP=	2'x2'	**30=**	30 watts	**40=**	4000K	**¹EM=**	Emergency Battery	**MS=**	Bi-Level Motion Sensor with Daylight Harvesting and remote control commissionable
		24EP=	2'x4'	**40=**	40 watts	**50=**	5000K				

NOTES:
1. In the event of a power failure, the battery backup unit switches to emergency mode and operates the fixture for a minimum of 90 minutes.
2. EM and EMMS options are not DLC Listed

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SPECIFICATIONS:

ITEM	SPECIFICATION	FPR14EP3040	FPR22EP3040	FPR24EP4040
		DETAILS		
GENERAL PERFORMANCE	Color Temperature (K)	4000K		
	Lumens Delivered (lm)	2,999	3,080	4,136
	Efficacy (lm/W)	102	102	102
	Lumen Maintenance (L70)	100,000 hours		
	CRI (Min)	≥ 80		
ELECTRICAL	Power Consumption (W)	30	30	40
	Power Factor	> .0.9		
	Input Voltage	120V-277V		
PHYSICAL	Dimensions (inches)	45.8" x 10.3" x 0.4"	22.1" x 21.8" x 0.4"	45.8" x 22.1" x 0.4"
	Ambient Temperature	-4° to 104°F		
CERTIFICATION	Certification	ETL Classified , FCC		
	Material Usage	RoHS compliant; no mercury		
	Environment	Indoor		
	Warranty	10 year standard warranty*		
QUALIFICATION	DesignLight Consortium	DLC Standard		

ORDERING*:

ORDER CODE	MODEL	DLC ID #	COLOR TEMPERATURE (CCT)	SIZE	WATTS	INPUT VOLTAGE
102854	FPR14EP3035	P9K69VAH	3500K	1'x4'	30	120-277V
102855	FPR14EP3040	PFH7WKKR	4000K			
102856	FPR14EP3050	P1ZJYYMX	5000K			
102863	FPR22EP3040	PZKM0EW0	4000K	2'x2'		
102864	FPR22EP3050	PY9H15IE	5000K			
102870	FPR24EP4035	PZCGTY52	3500K	2'x4'	40	
102871	FPR24EP4040	PP29KYON	4000K			
102872	FPR24EP4050	P4XL7KQC	5000K			

Lighting layouts and spacing criteria available upon request
*Please contact your MaxLite representative to order products that don't have order codes listed here.

ACCESSORIES:

ORDER CODE	MODEL	DESCRIPTION	ACCESSORY IMAGE
108133	RMHYTHRC-05	Remote Control for MS Commissioning	

SENSOR:

SENSOR	TECHNOLOGY	DIMMING	DAYLIGHT HARVESTING	REMOTE CONTROL	QR CODE
MS	High Frequency	Bi-Level	Set Point	Yes	