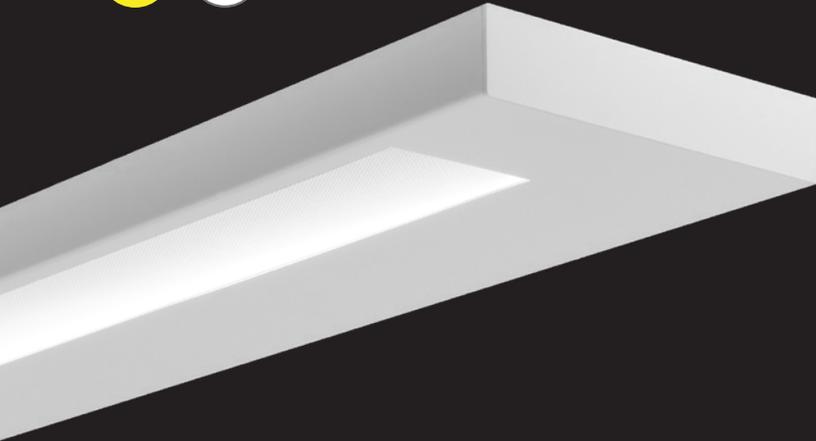


Twelve™

LED WALL MOUNT



acrylic diffuser

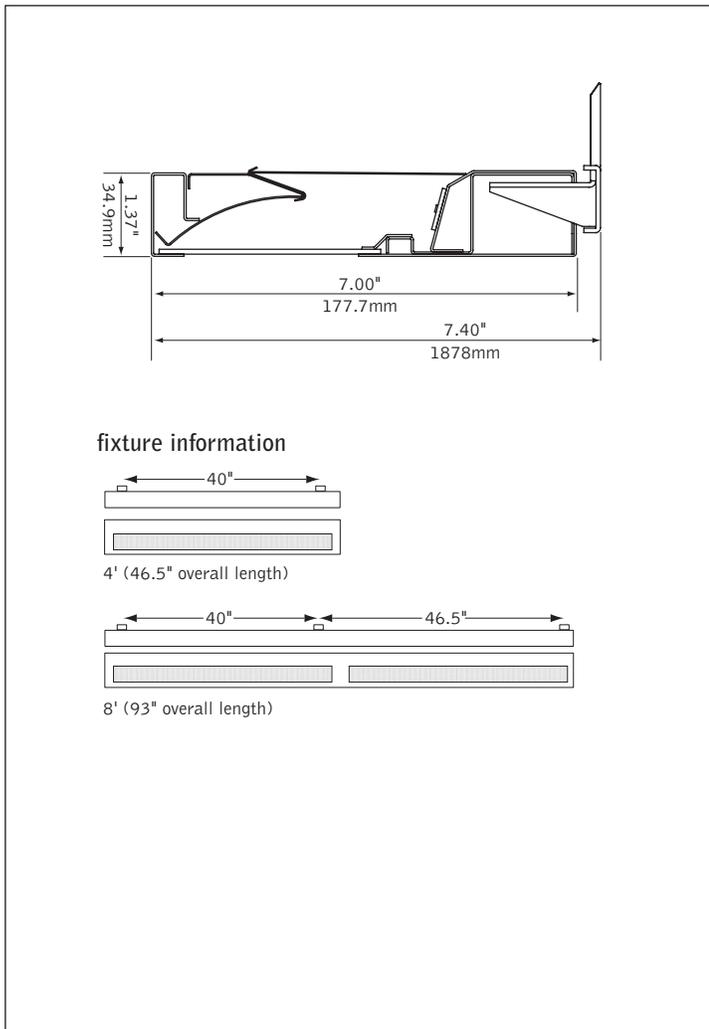


microglow



suspended companion

DIMENSIONAL DATA



FEATURES

Low profile wall mount direct/indirect LED luminaire.

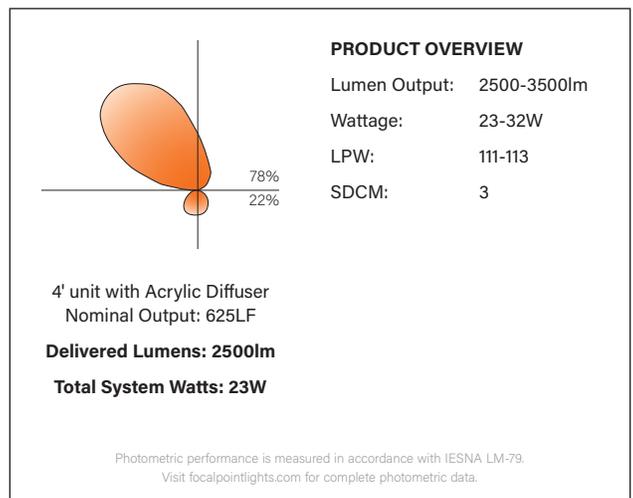
MicroGlow lens offers cutoff & brightness control to support comfortable environments.

Sleek rectilinear housing only 1.4" high.

Hidden mounting bracket creates the appearance of a floating luminaire.

PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires.

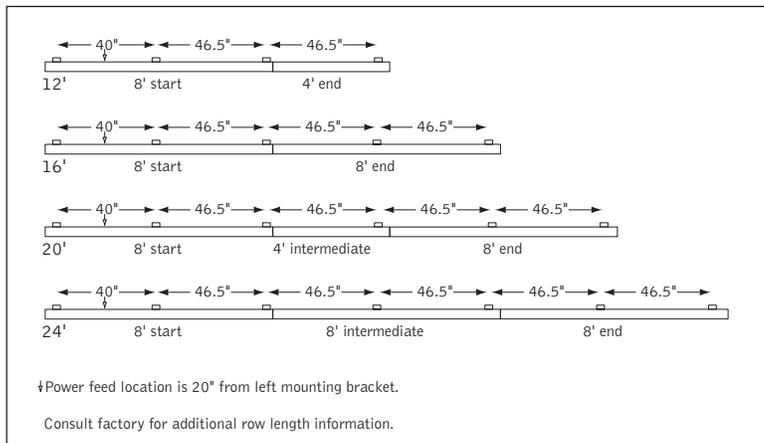
PERFORMANCE



fixture:

project:

DETAILS



SPECIFICATIONS

LED Systems

Linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. Available in 3000K, 3500K, 4000K with CRI>80, 3SDCM. LED boards and drivers are replaceable.

Construction

One-piece 20 Ga. steel housing. Steel end caps attach flush to housing. For row installation, internal brackets form hairline joint. All luminaires are provided with mounting brackets. 4' unit weight: 22 lbs., 8' unit weight: 40 lbs.

Optic

Reflector fabricated of 22 Ga. steel finished in high reflectance matte white. 0.125" thick acrylic lens. Dust cover standard.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Power factor > .9. PoE compatible: Integrates with Power over Ethernet lighting systems via standard, low-voltage wires. PoE runs require an independent PoE node and power feed for each luminaire section.

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a multi-stage pre-treatment. Canopy finished in Matte Satin White.

Lumen Maintenance

Reported: L70 at 60,000 hours Calculated: L70 at 130,000 hours
 Derived from EPA TM-21 calculator. Based on typical conditions, consult factory for additional data.

Reliability

At Focal Point, our products are designed to stand the test of time. Each luminaire is engineered using superior components, manufactured with the utmost care and rigorously tested. Contact us for reliability data.

Warranty

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

4' PERFORMANCE CHART

Lumens per Foot	Delivered Lumens	Tested System Watts	LPW
625LF	2500	23	113
750LF	3000	27	112
875LF	3500	32	111

Based on 3500K. Color Temperature multipliers: 3000K - 1.035, 4000K - 0.975. *Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%

ORDERING

Fixture Series	Twelve LED	FTWLW	<u>FTWLW</u>
Shielding	Acrylic Diffuser	AC	
	MicroGlow Prismatic Lens	MG	
Lumen Output	625 Lumens per foot	625LF	
	750 Lumens per foot	750LF	
	875 Lumens per foot	875LF	
Color Temperature	3000K	30K	
	3500K	35K	
	4000K	40K	
Circuits	Single Circuit	1C	<u>1C</u>
Voltage	UNV 120/277 Volt	UNV	
	347 Volt	347	
	(L/D1 only)		
	Low Voltage	LV	
Control System & Dimming Level	0-10V - 1% Dimming	L11	
	0-10V - 10% Dimming	LD1	
	Low Voltage, PoE compatible	LVN	
	(No driver. Not available with EM or EC. LV Voltage only)		
	Lutron Hi-Lume EcoSystem (LDE1) - 1% Dimming	LH1	
	DALI - 1% Dimming	D11	
	Step Dimming	SD5	
	(Not available with 625LF)		
Mounting	Wall Mount	WM	<u>WM</u>
Finish	Titanium Silver	TS	
	Matte Satin White	WH	
Fixture Run Length	4'	4'	
	8'	8'	
	12' (8'+4')	12'	
	16' (8'+8')	16'	
	20' (8'+4'+8')	20'	
	24' (8'+8'+8')	24'	
	(Individual units may not be field modified for continuous row mount)		