



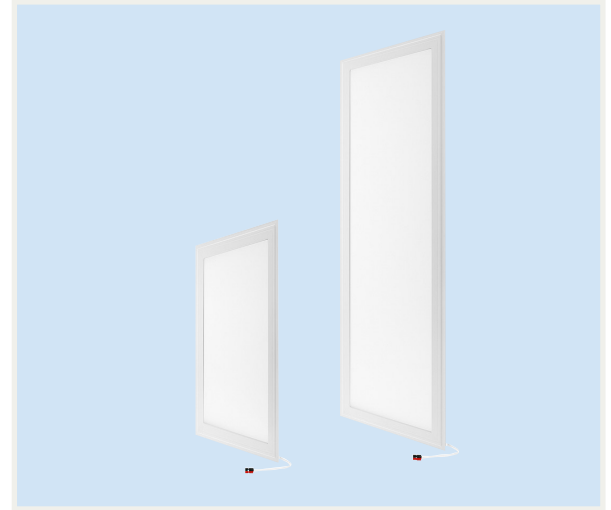
# 8" LED LINEAR PANELS



PROJECT		
TYPE	PART#	

## PRODUCT FEATURES

- Plug & Play 24 Volt design for quick install and design flexibility
- Constant voltage design allows multiple lights per driver and greater energy efficiency
- Dimmable (0-10V or PWM)
- Polycarbonate diffuser will not shatter, sag or yellow
- 100% acrylic light guide panel for color stability
- Edge-lit design for ultra thin profile (3/8")
- Wide 120° beam angle for better spacing
- Lights can be located up to 50' from driver
- IP44 rating for damp or dry locations
- IC rating permits contact with insulation
- Rated for over 50,000 hours LM-70
- Panels may be grid, flush or surface mounted
- Install with TILT® Drivers and Wired Components



## PART NUMBER & PRODUCT GUIDE (8" LED LINEAR PANELS)

Grid Mount Part#	Flush Mount Part#	Description	Color Temp	CRI	R9	Lumens	AC Watts	DC Watts	L/W-DC
LGMSS30W-0824-HE*	LFMSS30W-0824-HE*	8"X24" LED Linear	3000K	>80	>5	1900	22	19	100
LGMSS35W-0824-HE*	LFMSS35W-0824-HE*	8"X24" LED Linear	3500K	>80	>5	1975	22	19	104
LGMSS40W-0824-HE*	LFMSS40W-0824-HE*	8"X24" LED Linear	4000K	>80	>5	2000	22	19	105
LGMSS50W-0824-HE*	LFMSS50W-0824-HE*	8"X24" LED Linear	5000K	>80	>5	2050	22	19	108
LGMSS30W-0824-CQ*	LFMSS30W-0824-CQ*	8"X24" LED Linear	3000K	>90	>50	1650	22	19	87
LGMSS35W-0824-CQ*	LFMSS35W-0824-CQ*	8"X24" LED Linear	3500K	>90	>50	1700	22	19	89
LGMSS40W-0824-CQ*	LFMSS40W-0824-CQ*	8"X24" LED Linear	4000K	>90	>50	1750	22	19	92
LGMSS50W-0824-CQ*	LFMSS50W-0824-CQ*	8"X24" LED Linear	5000K	>90	>50	1800	22	19	95
LGMSS30W-0848-HE*	LFMSS30W-0848-HE*	8"X48" LED Linear	3000K	>80	>5	3800	47	40	95
LGMSS35W-0848-HE*	LFMSS35W-0848-HE*	8"X48" LED Linear	3500K	>80	>5	3900	47	40	98
LGMSS40W-0848-HE*	LFMSS40W-0848-HE*	8"X48" LED Linear	4000K	>80	>5	4000	47	40	100
LGMSS50W-0848-HE*	LFMSS50W-0848-HE*	8"X48" LED Linear	5000K	>80	>5	4100	47	40	103
LGMSS30W-0848-CQ*	LFMSS30W-0848-CQ*	8"X48" LED Linear	3000K	>90	>50	3500	47	40	88
LGMSS35W-0848-CQ*	LFMSS35W-0848-CQ*	8"X48" LED Linear	3500K	>90	>50	3525	47	40	88
LGMSS40W-0848-CQ*	LFMSS40W-0848-CQ*	8"X48" LED Linear	4000K	>90	>50	3550	47	40	89
LGMSS50W-0848-CQ*	LFMSS50W-0848-CQ*	8"X48" LED Linear	5000K	>90	>50	3600	47	40	90

\* HE Model is designed to provide a balance of light quality and energy efficiency.

\* CQ Model is designed to provide high color rendering with a more complete spectral distribution.

\* For surface mount application: Use Grid Mount product with surface mount accessory.

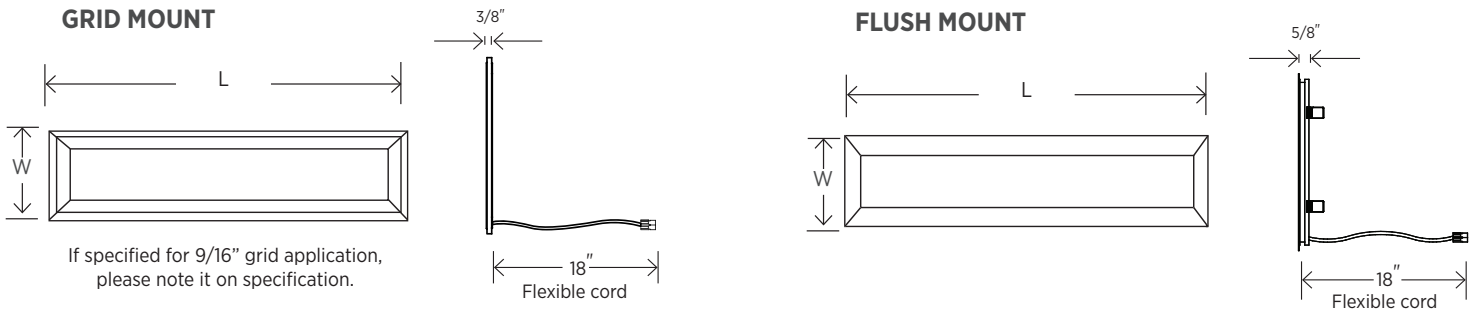
\*This model may have minimum order quantity required and additional lead time. Contact Lauren Illumination for details.



DRIVER SPECIFICATIONS

Part #	Size (WxLxD)	AC Input	DC Output	Working Temp	Max Lights/Driver (HE Model*)	
					8 x 24	8 x 48
LD16	3.0" x 12.0" x 1.5"	90 - 305V	24V / 16W	-35-70C	0	0
LD25	3.0" x 12.0" x 1.5"	90 - 305V	24V / 25W	-35-70C	1	0
LD40	3.0" x 12.0" x 1.5"	90 - 305V	24V / 40W	-40-70C	2	1
LD60	3.0" x 12.0" x 1.5"	90 - 305V	24V / 60W	-40-70C	3	1
LD90	3.0" x 12.0" x 1.5"	90 - 305V	24V / 90W	-40-70C	3	2
LD100P	2.6" x 14.0" x 1.6"	90 - 305V	24V / 100W	-40-60C	4	2

DIMENSIONAL DATA



Product	Length	Width	Depth	Cut Out (Flush Mount Only)	Weight (lbs)
8" x 24"	23 3/4"	7 3/4"	3/8"	23 1/4" x 7 1/2"	3.1
8" x 48"	47 3/4"	7 3/4"	3/8"	47 1/4" x 7 1/2"	7.5

PHOTOMETRIC DATA

