



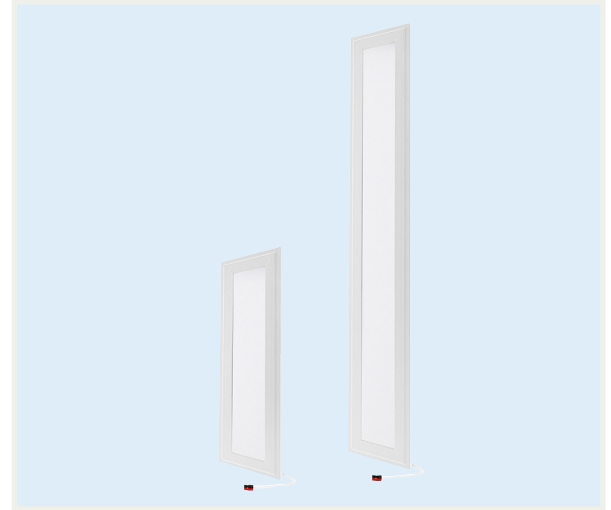
4" LED LINEAR PANELS



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 (4" LED LINEAR PANELS)

Grid Mount Part#	Flush Mount Part#	Description	Color Temp	CRI	R9	Lumens	AC Watts	DC Watts	L/W-DC
LGMSS30W-0424-HE*	LFMSS30W-0424-HE*	4"X24" LED Linear	3000K	>80	>5	1000	13	11	91
LGMSS35W-0424-HE*	LFMSS35W-0424-HE*	4"X24" LED Linear	3500K	>80	>5	1050	13	11	96
LGMSS40W-0424-HE*	LFMSS40W-0424-HE*	4"X24" LED Linear	4000K	>80	>5	1100	13	11	100
LGMSS50W-0424-HE*	LFMSS50W-0424-HE*	4"X24" LED Linear	5000K	>80	>5	1150	13	11	104
LGMSS30W-0424-CQ*	LFMSS30W-0424-CQ*	4"X24" LED Linear	3000K	>90	>50	950	13	11	87
LGMSS35W-0424-CQ*	LFMSS35W-0424-CQ*	4"X24" LED Linear	3500K	>90	>50	1050	13	11	95
LGMSS40W-0424-CQ*	LFMSS40W-0424-CQ*	4"X24" LED Linear	4000K	>90	>50	1100	13	11	100
LGMSS50W-0424-CQ*	LFMSS50W-0424-CQ*	4"X24" LED Linear	5000K	>90	>50	1150	13	11	104
LGMSS30W-0448-HE	LFMSS30W-0448-HE	4"X48" LED Linear	3000K	>80	>5	2000	27	23	87
LGMSS35W-0448-HE	LFMSS35W-0448-HE	4"X48" LED Linear	3500K	>80	>5	2050	27	23	89
LGMSS40W-0448-HE	LFMSS40W-0448-HE	4"X48" LED Linear	4000K	>80	>5	2050	27	23	89
LGMSS50W-0448-HE	LFMSS50W-0448-HE	4"X48" LED Linear	5000K	>80	>5	2100	27	23	91
LGMSS30W-0448-CQ*	LFMSS30W-0448-CQ*	4"X48" LED Linear	3000K	>90	>50	2000	27	23	87
LGMSS35W-0448-CQ*	LFMSS35W-0448-CQ*	4"X48" LED Linear	3500K	>90	>50	2050	27	23	92
LGMSS40W-0448-CQ*	LFMSS40W-0448-CQ*	4"X48" LED Linear	4000K	>90	>50	2050	27	23	89
LGMSS50W-0448-CQ*	LFMSS50W-0448-CQ*	4"X48" LED Linear	5000K	>90	>50	2100	27	23	91

PART NUMBER & PRODUCT GUIDE (4" LED LINEAR PANELS)

Grid Mount Part#	Flush Mount Part#	Description	Color Temp	CRI	R9	Lumens	AC Watts	DC Watts	L/W-DC
LGMSS30W-0460-HE*	LFMSS30W-0460-HE*	4"X60" LED Linear	3000K	>80	>5	3000	35	30	100
LGMSS35W-0460-HE*	LFMSS35W-0460-HE*	4"X60" LED Linear	3500K	>80	>5	3050	35	30	102
LGMSS40W-0460-HE*	LFMSS40W-0460-HE*	4"X60" LED Linear	4000K	>80	>5	3100	35	30	103
LGMSS50W-0460-HE*	LFMSS50W-0460-HE*	4"X60" LED Linear	5000K	>80	>5	3150	35	30	105
LGMSS30W-0472-HE*	LFMSS30W-0472-HE*	4"X72" LED Linear	3000K	>80	>5	4900	52	45	109
LGMSS35W-0472-HE*	LFMSS35W-0472-HE*	4"X72" LED Linear	3500K	>80	>5	4950	52	45	110
LGMSS40W-0472-HE*	LFMSS40W-0472-HE*	4"X72" LED Linear	4000K	>80	>5	4975	52	45	111
LGMSS50W-0472-HE*	LFMSS50W-0472-HE*	4"X72" LED Linear	5000K	>80	>5	5000	52	45	111
LGMSS30W-0496-HE*	LFMSS30W-0496-HE*	4"X96" LED Linear	3000K	>80	>5	5200	55	48	108
LGMSS35W-0496-HE*	LFMSS35W-0496-HE*	4"X96" LED Linear	3500K	>80	>5	5250	55	48	109
LGMSS40W-0496-HE*	LFMSS40W-0496-HE*	4"X96" LED Linear	4000K	>80	>5	5275	55	48	110
LGMSS50W-0496-HE*	LFMSS50W-0496-HE*	4"X96" LED Linear	5000K	>80	>5	5300	55	48	110

* 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 (24 & 48" only).

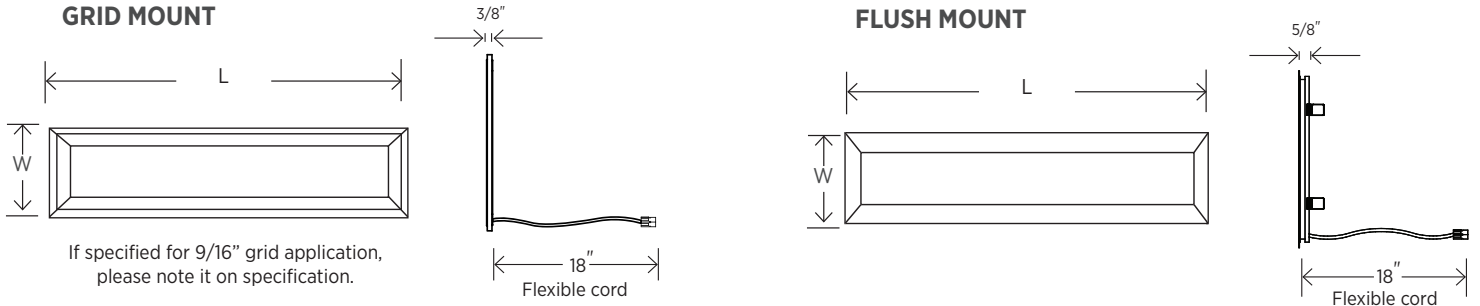
* For surface mount application: Use Grid Mount product with surface mount accessory.

*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*)				
					4 x 24	4 x 48	4 x 60	4 x 72	4 x 96
LD16	3.0" x 12.0" x 1.5"	90 - 305V	24V / 16W	-35-70C	1	0	0	0	0
LD25	3.0" x 12.0" x 1.5"	90 - 305V	24V / 25W	-35-70C	2	1	0	0	0
LD40	3.0" x 12.0" x 1.5"	90 - 305V	24V / 40W	-40-70C	3	1	1	0	0
LD60	3.0" x 12.0" x 1.5"	90 - 305V	24V / 60W	-40-70C	5	2	2	1	1
LD90	3.0" x 12.0" x 1.5"	90 - 305V	24V / 90W	-40-70C	8	3	3	2	1
LD100P	2.6" x 14.0" x 1.6"	90 - 305V	24V / 100W	-40-60C	8	4	3	2	2

DIMENSIONAL DATA - FLUSH MOUNT



Product	Length	Width	Depth	Cut Out (Flush Mount Only)	Weight (lbs)
4" x 24"	23 3/4"	3 3/4"	3/8"	23 1/4" x 3 1/4"	1.5
4" x 48"	47 3/4"	3 3/4"	3/8"	47 1/4" x 3 3/4"	2.5
4" x 60"	59 3/4"	3 3/4"	3/8"	59 1/4" x 3 1/4"	3.5
4" x 72"	71 3/4"	3 3/4"	3/8"	71 1/4" x 3 3/4"	5.0
4" x 96"	95 3/4"	3 3/4"	3/8"	95 1/4" x 3 3/4"	6.0

PHOTOMETRIC DATA

