



CATALOG#: \_\_\_\_\_  
PROJECT: \_\_\_\_\_  
TYPE: \_\_\_\_\_

# Series LRS

## LED Surface Vandal-Proof

LRS is designed for locker rooms, bathrooms, or any application where high abuse or vandalism could occur.

### CONSTRUCTION

Back plate is die-formed of 16 gauge steel. Lens attached to back plate with tamper resistant stainless steel screws.

### MOUNTING

Units may be surface or wall mounted.



### DIMENSIONS

24L - 24"L x 12"W x 6"H  
48L - 48"L x 12"W x 6"H

### FEATURES & BENEFITS

- CRI >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Power factor >0.90
- 5 year warranty





CATALOG#: \_\_\_\_\_  
 PROJECT: \_\_\_\_\_  
 TYPE: \_\_\_\_\_

# Series LRS

LED Surface Vandal-Proof

## ORDER INFORMATION

Factory at your fingertips. Fill in the blanks to create your part number or create a custom configuration.

SERIES	LENS		LENGTH		WATTAGE* & LUMENS*		DRIVER		FINISH		COLOR/CRI**	
LRS LED Surface Vandal-proof	CL	Clear	24L	24"	Y25W2800L	25 Watts 2800 Lumens	DMV	0-10V Dimming	WH	White	30K	3000K 80 CRI
	FR	Frosted	48L	48"	Y50W5600L	50 Watts 5600 Lumens	G120	ELV/TRIAC Dimming at 120V only			35K	3500K 80 CRI
							D1MV	0-10V Dimming (dim to 1%)			40K	4000K 80 CRI
											50K	5000K 80 CRI
											930K	3000K 90 CRI
											935K	3500K 90 CRI
											940K	4000K 90 CRI

### OPTIONS

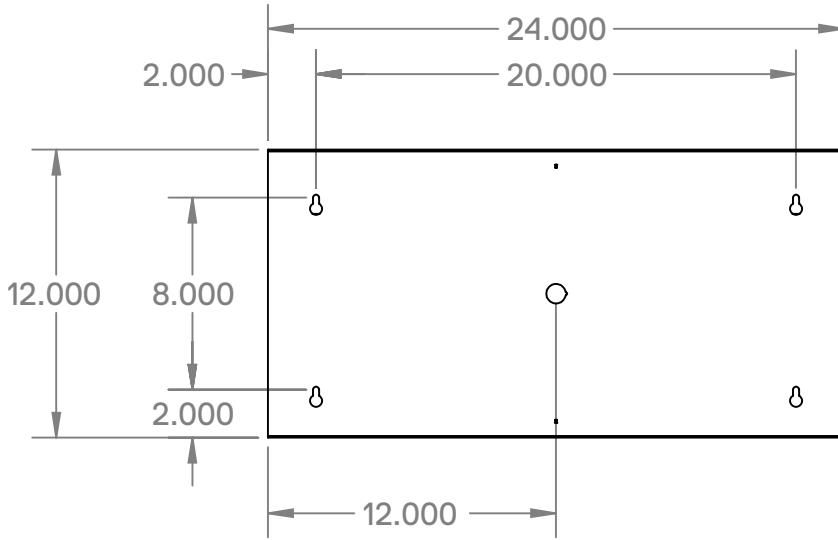
- WP 6ft. 3 wire 18 gauge whip
- WP10 6ft. 4 wire 18 gauge whip
- EM 10W Emergency battery backup, 90 min battery backup
- EM12 12W Emergency battery backup, 90 min battery backup (External only)
- EM20 20W Emergency battery backup, 90 min battery backup (External only)

\*Programmable LED drivers allow custom configured wattages and corresponding lumens.  
 \*\* Consult factory for 90 CRI 5000K availability.  
**NOTE:** Values shown are typical or recorded under standardized conditions at 25°C. Actual performance may vary based environment or application. Specifications are subject to change without notice. We reserve the right to change design, materials, LED's and finish in any way that will not alter installed appearance or reduce function and performance.

**DRAWINGS & IMAGES**

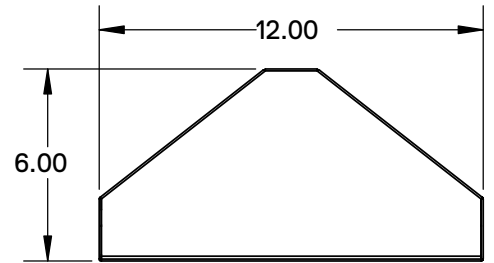
**BACK VIEW - 2FT**

**MOUNTING LOCATIONS**



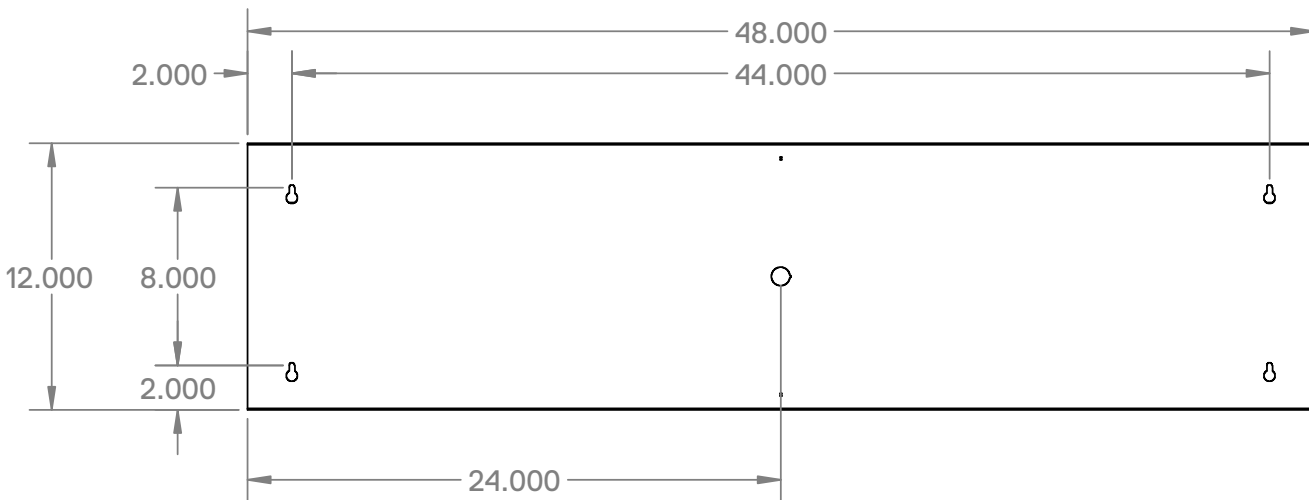
.875 KO LOCATION

**END VIEW**



**BACK VIEW - 4FT**

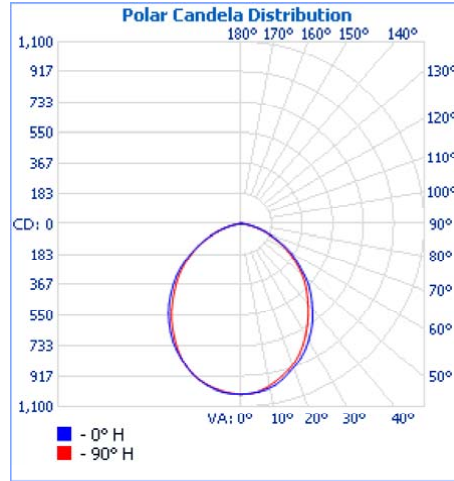
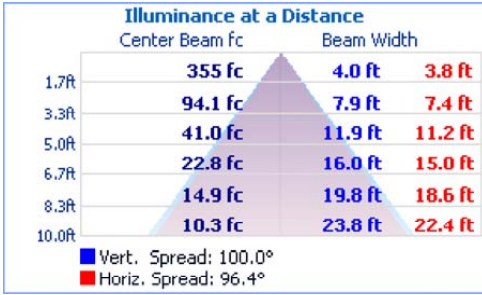
**MOUNTING LOCATIONS**



.875 KO LOCATION

**PHOTOMETRICS**

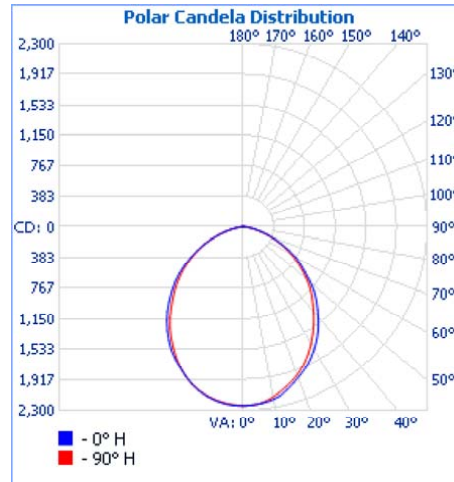
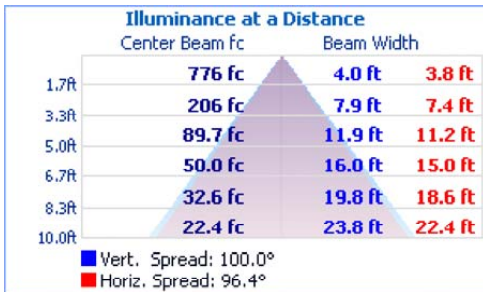
**24L- LRSFR24LS25W2800LDMV40W**



**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	765.1	31.6%
0-40	1,220.1	50.4%
0-60	2,034.8	84.1%
60-90	384.7	15.9%
70-100	133.6	5.5%
90-120	0.3	0%
0-90	2,419.5	100%
90-180	0.3	0%
0-180	2,419.8	100%

**48L- LRSFR48LS50W5600LDMV40W**



**Zonal Lumen Summary**

Zone	Lumens	% Luminaire
0-30	1,674.4	31.6%
0-40	2,670.2	50.4%
0-60	4,453.0	84.1%
60-90	841.9	15.9%
70-100	292.3	5.5%
90-120	0.6	0%
0-90	5,294.9	100%
90-180	0.6	0%
0-180	5,295.6	100%