

Series 44S

LED Surface Mount Linear 4" X 4"

The 4" x 4" steel profile provides a bold architectural look used individually or in continuous lengths to provide comfortable, bright general lighting. Snap fit frosted lens hides the LED arrays and provides excellent glare control. Easy to join, and easy to install. Available in standard sizes, outputs and finishes with a vast array of custom options.

CONSTRUCTION

Die-formed and welded 22-gauge cold-rolled steel. Knockouts on ends allow continuous wireway mounting. Housing is specially designed with separating compartments for direct and indirect lighting. Can be ordered to achieve both direct and indirect lighting, or one or the other.

DIFFUSERS

Fixture accepts various lenses or louvers.

TYPICAL OPTIONS & ACCESSORIES

Cord sets, whips, occupancy sensors, hanging kits, wire guards. Emergency battery backup option available. Contact factory for more details.



DIMENSIONS

2ft. - 24"L x 4"W x 4"H
4ft. - 48"L x 4"W x 4"H
6ft. - 72"L x 4"W x 4"H
8ft. - 96"L x 4"W x 4"H

FEATURES & BENEFITS

- For individual use or lined up in a continuous row, resulting in a clean line of light
- Recommended for commercial & residential applications
- Custom finishes available; contact factory
- CRI: >80 standard, 90 optional
- L70: >50,000 Hours
- Dimming: 0-10V 120-277V standard, 120V ELV/TRIAC optional
- Several Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- Emergency backup options available
- Power Factor: >0.90
- Suitable for damp and dry locations
- 5-Year Warranty



ORDERING GUIDE

SERIES	MOUNTING	DIFFUSER	LENGTH	GEAR	WATTAGE & LUMENS ¹		DRIVER	
44	S Surface	SF Snap-in frosted acrylic lens (85% transmission) Special for LEDs; only available for uplight and downlight	24L 23.45"	K	12W	12 Watts, 1400 Lumens	DMV	120-277VAC 0-10V Dimming
					24W	24 Watts, 2900 Lumens	G120	ELV/TRIAC Dimming at 120V only
			48L 48"		24W	24 Watts, 2900 Lumens	D1MV	120-277VAC 0-10V Dimming (dim to 1%)
					48W	48 Watts, 5800 Lumens		
			72L 72"		36W	36 Watts, 4300 Lumens	SRMV	120-277VAC Phillips Sensor-Ready
					72W	72 Watts, 6500 Lumens		
			96L 96"		48W	48 Watts, 5800 Lumens	DALMV	120-277VAC DALI Dimming
					96W	96 Watts, 11500 Lumens		

UP/DOWN CONTROL		FINISH ²		CRI/CCT ³		CONFIGURATION		EMERGENCY		SENSOR	
Blank	Paired Up/Down Dimming+control	WH	White	30K	3000K	Blank	Individual	EM14	14W Emergency battery backup (integrated in fixtures 4' and longer)	SS	On/Off Sensor
		BK	Black		80 CRI	-B	Beginner Run			SV	Bi-Level Sensor
11	Separate Up/Down Dimming+control	SL	Silver	35K	3500K	-E	Ender Run			SD	Daylight Harvesting Sensor
		**	Custom Color	40K	4000K	-J	Joiner				
				50K	5000K					SM	Microwave Sensor
					80 CRI						
				930K	3000K						
					90 CRI						
				935K	3500K						
					90 CRI						
				940K	4000K						
					90 CRI						

Note:

¹Programmable LED drivers allow custom configured wattages and corresponding lumens.

²**RAL custom finishes available. Consult factory for more information or pricing requests.

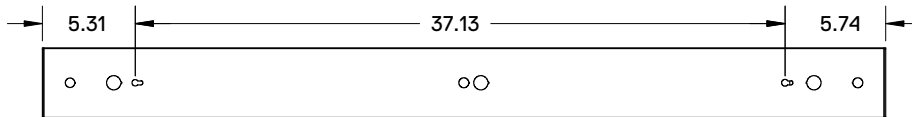
³Consult factory for 90 CRI 5000K availability.

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.

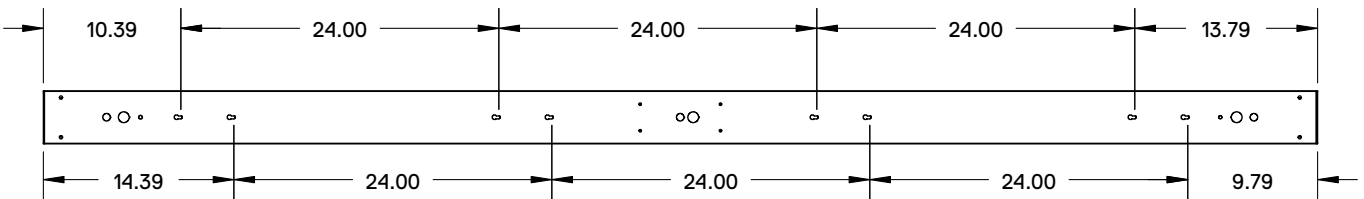
SURFACE MOUNT DRAWINGS AND DIMENSIONS

Top Side View

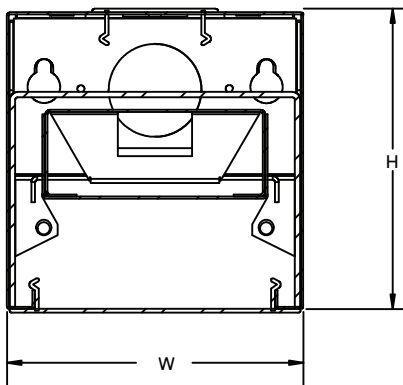
4 FT



8 FT



End Side View



REPLACEMENT LENS ORDERING INFORMATION

SERIES	DESCRIPTION
044PSF24L	Replacement Snap-in Frosted lens for 24"
044PSF48L	Replacement Snap-in Frosted lens for 48"
044PSF72L	Replacement Snap-in Frosted lens for 72"
044PSF96L	Replacement Snap-in Frosted lens for 96"



Continuous Run End



Surface Mount