

CATALOG#:

PROJECT:

TYPE:



# LED Direct/Indirect Linear Strip

The Series DID is a direct and indirect LED Linear decorative strip fixture offering concentrated illumination in a stylish and commercial-quality configuration. This makes it well-suited for offices, conference rooms, retail and utility areas. Lighting designers can control light intensity by choosing reflector types and basket materials.

#### CONSTRUCTION

Housing is die-formed and embossed code 22-gauge steel. Body finish is high reflectance, baked white enamel. Wiring knockouts are provided on back and end of housing. Reflectors attach with quarter turn fasteners; no tools required for driver access. End plate doubles as coupler for continuous row mounts. Reflectors available in several materials. Perforated metal reflectors and baskets are made of cold-rolled steel treated with rust inhibitor. Perforated metal parts are post painted with a durable baked polyester coat. Each piece is formed by Saylite's state of the art muli-radii machine for consistency.

#### MOUNTING

Surface mount, chain hung, stem mount.

#### **TYPICAL OPTIONS & ACCESSORIES**

Whips, fuses and wire guards. Smooth or perforated basket options. White, black, silver or custom finish options. Contact factory for more details.

#### **DIMENSIONS**

48L - 48"L x 12.5"W x 5.15"H 96L - 96"L x 12.5"W x 5.15"H

#### **FEATURES & BENEFITS**

- Suited for either individual installation or for mounting in continuous rows
- Surface mount, chain hung or stem mount options
- White, black or silver standard finishes; consult factory for custom finish options
- W30 economical white steel reflectors for abusive locations
- Suitable for dry and damp locations
- Multiple lumen packages

   wattages through use of programmable drivers
- Several Kelvin temperature options (3000K, 3500K, 4000K, 5000K)
- 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







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## **ORDER INFORMATION**

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

SERIES	ВА	SKET TYPE	LEN	втн	WATTAGE* 8	& LUMENS*	REF	LECTORS		DRIVER
DID LED Direct/	BP	Perforated	48L	48"	S32W3450L	32 Watts 3450 Lumens	W30	White Steel	DMV	0-10V Dimming
Indirect Linear Strip	BL	Smooth White Lens			S48W4800L	48 Watts 4800 Lumens			G120	ELV/TRIAC Dimming at 120V only
					S57W5400L	57 Watts 5400 Lumens			D1MV	0-10V Dimming (dim to 1%)
			96L	96"	S57W5400L	57 Watts 5400 Lumens			DMV(xx)	0-10V Dimming
					S96W9600L	96 Watts 9600 Lumens				
					S114W10800L	114 Watts 10800 Lumens				

COL	_OR**	F	INISH		OPTIONS
30K	3000K 80 CRI	WH	White	WP	6ft. 3 wire 18 gauge whip
35K	3500K 80 CRI	ВК	Black	WP10	6ft. 4 wire 18 gauge whip
40K	4000K 80 CRI	SL	Silver	WP5W	6ft. 5 wire 18 gauge whip
50K	5000K 80 CRI				
930K	3000K 90 CRI				
935K	3500K 90 CRI				
940K	4000K 90 CRI				
950K	5000K 90 CRI				

#### Note

We reserve the right to change design, materials, LEDs and finish in any way that will not alter installed appearance or reduce function and performance.

<sup>\*</sup>Programmable LED drivers allow custom configured wattages and corresponding lumens.

<sup>\*\*</sup> Consult factory for 90 CRI 5000K availability.



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## **DRAWINGS & IMAGES**



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# **Basket Options**

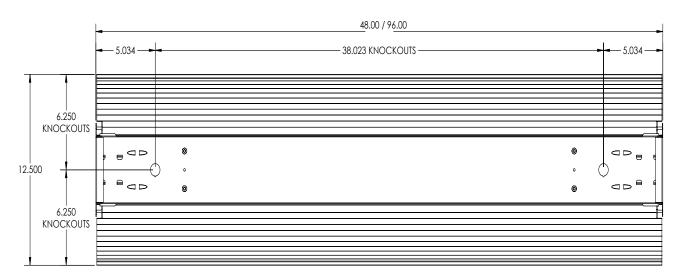




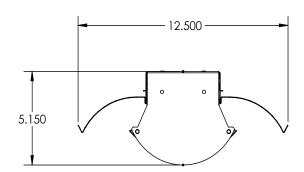


Perforated

## **Back**



# End





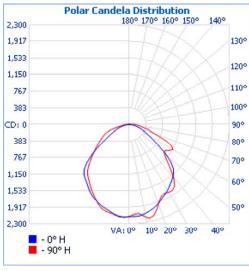
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### **PHOTOMETRICS**

#### DID48LS48W4800LW30BFDMV40K



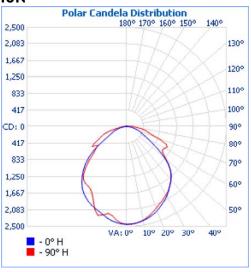


#### **Zonal Lumen Summary**

Zone	Lumens	%Luminaire
0-30	1,664.1	28.4%
0-40	2,708.0	46.3%
0-60	4,563.1	78%
60-90	1,266.1	21.6%
70-100	610.4	10.4%
90-120	22.5	0.4%
0-90	5,829.3	99.6%
90-180	22.5	0.4%
0-180	5,851.8	100%

# DID48LS57W5400LW30BFDMV40K

Center Beam fc	Beam Wid	lth
847 fc 🥒	4.2 ft	4.1 ft
225 fc	8.1 ft	7.9 ft
97.9 fc	12.2 ft	12.0 ft
54.5 fc	16.4 ft	16.1 ft
35.5 fc	20.3 ft	19.9 ft
24.5 fc	24.4 ft	24.0 ft
	225 fc 97.9 fc 54.5 fc 35.5 fc	847 fc 4.2 ft 225 fc 8.1 ft 97.9 fc 12.2 ft 54.5 fc 16.4 ft 35.5 fc 20.3 ft



# **Zonal Lumen Summary**

Zone	Lumens	%Luminaire
0-30	1,831.3	28.1%
0-40	2,981.0	45.8%
0-60	5,063.3	77.7%
60-90	1,425.4	21.9%
70-100	693.6	10.6%
90-120	25.3	0.4%
0-90	6,488.7	99.6%
90-180	25.3	0.4%
0-180	6,514.0	100%