



Item#: **55461**
LED 48" DESIGNER STRIP
 DIRECT LINEAR AMBIENT LUMINARIES

FEATURES

- Diffusing lens for bright, uniform light.
- Low-profile with a limitless range of applications.
- Uses 30% less energy than a linear fluorescent fixture.
- All steel surfaces are painted after fabrication for smooth edges and rounded corners.

MOUNTING

Designed for surface or suspended chain mounting; individually or in a continuous row.

APPLICATION

Ideal for larger warehouses, retail applications, commercial buildings and work areas.

PERFORMANCE DATA

ELECTRICAL

Wattage	18W
Voltage	120-277V
Current	0.17A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE

Lumens	2502
Lumens Per Watt (Lm/W)	139
Color Temperature (CCT)	4000K
Color Rendering (CRI)	82
R9 (Red Value)	4
R13 (Skin Tones)	81
Beam Angle	130°
Light Distribution	Very Short, Type II
BUG Rating (Backlight, Uplight, and Glare)	B1 - U3 - G1
Dimmable Lighting Control	<i>Dimmable</i> 0-10V, Range 10% - 100%

ENVIRONMENT

Operating Temperature	-4° ~ 122°F
Suitable Location	DAMP
Ingress Protection Rating	IP40

LIFESPAN

Average Life (Hours)	50,000
Warranty (Years)	5

COMPONENTS

LED Light Source	Seoul 3528
Driver	Simon SIE23-I420

CONSTRUCTION

Housing	24 Gauge Steel
Base / Power Supply	Hard Wired
Finish	White Baked Enamel

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

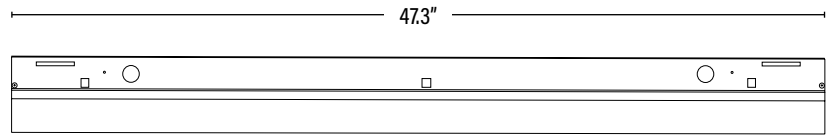
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ITEM INFORMATION

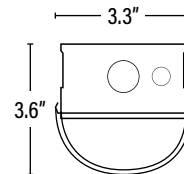
DIMENSIONS (Inches)

Length	47.3"
Width	3.3"
Height	3.6"
Net Weight (Lbs)	--



SUPPORTING DOCUMENTS (Grey = not available at this time.)

Product Sheet	VIEW
Install Instructions	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW



PACKAGING

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	6	10811768028840	49.6" x 11.7" x 8.4"	37.9
Individual Box	1	811768028843	--	6.3
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
55461	LED 48" DESIGNER STRIP - 18W/40K/120-277V/DIMMABLE/V2 - SUPERIOR LIFE® DLC®	6

ACCESSORIES

54896	360° LOW/HIGH BAY FIXTURE OCCUPANCY PIR SENSOR 30' DIA, 8-40' HEIGHT 800W/1200W - 120/277V - SL®	50
54897	360° LOW BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 48' DIA, 8-20' HEIGHT 800W/1200W - 120/277V - SL®	50
54898	360° HIGH BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 60' DIA, 8-50' HEIGHT 800W/1200W - 120/277V - SL®	50
54894	EXTENDER MOUNT FOR SENSOR 54896/54897/54898 - SUPERIOR LIFE®	100
55456	ROW ALIGNER FOR DESIGNER STRIP/V2 - SUPERIOR LIFE®	100
55390	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN/SPLIT TYPE/L - SL® T20C (For use with drivers that are 100W or less.)	10
55391	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN/SPLIT TYPE/L - SL® T20C (For use with drivers that are 100W or less.)	10
55392	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN/SPLIT TYPE/L - SL® T20C (For use with drivers that are 100W or less.)	10

REPLACEMENT PARTS

551348	REPLACEMENT LENS FOR LED 48" DESIGNER STRIP	1
554658	REPLACEMENT LENS ONLY FOR V2 LED 4FT DESIGNER STRIP	1
SIE23-1420	REPLACEMENT DRIVER	1

ADDITIONAL INFORMATION:

Family Item(s): 55462/5000K