



Item#: **55245**  
**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	0.149A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

**LIGHTING PERFORMANCE**

Lumens	2358
Lumens Per Watt (Lm/W)	131
Color Temperature (CCT)	5000K
Color Rendering (CRI)	80
R9 (Red Value)	16
R13 (Skin Tones)	85
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	<b>DAMP</b>
Ingress Protection Rating	IP40

**LIFESPAN**

Average Life (Hours)	50,000
Warranty (Years)	<b>5</b>

**COMPONENTS**

LED Light Source	Seoul STWxA2PD-xx
Driver	ESPEN VEL30054MVHDA

**CONSTRUCTION**

Housing	24 Gauge C.R.S.
Base / Power Supply	Hard Wired
Finish	White Baked Enamel

**QUALIFICATIONS**



Visit [www.designlights.org/search](http://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.

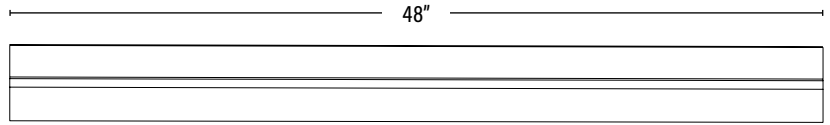
Item#: **55245**  
**LED 48" DESIGNER STRIP**



ITEM INFORMATION

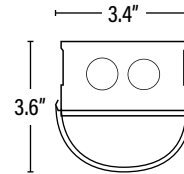
**DIMENSIONS** (Inches)

Length	48"
Width	3.4"
Height	3.6"
Net Weight (Lbs)	6.3



**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	10811768021070	49.6" x 11.7" x 8.4"	37.9
Individual Box	1	811768021073	--	--
Country of Origin	China			
HS Tariff	9405.10.6020			

**ORDERING**

ITEM#	DESCRIPTION	CASE
55245	LED 48" DESIGNER STRIP - 18W/50K/120-277V/DIMMABLE - 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
55455	ROW ALIGNER FOR DESIGNER STRIP - 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
VEL30054MVHDA	REPLACEMENT DRIVER	1