



Item#: **55465**  
**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.

**ELECTRICAL**

Wattage	35W
Voltage	120-277V
Current	0.29A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

**LIGHTING PERFORMANCE**

Lumens	4620
Lumens Per Watt (Lm/W)	132
Color Temperature (CCT)	5000K
Color Rendering (CRI)	82
R9 (Red Value)	6
R13 (Skin Tones)	82
Beam Angle	130°
Light Distribution	Type II, Very Short
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	STW8A2PD-XX
Driver	Simon SIE40-I750

**CONSTRUCTION**

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

**QUALIFICATIONS**



*Published lumens on LED products are approximate and may vary slightly.*

PERFORMANCE DATA

PACKAGING

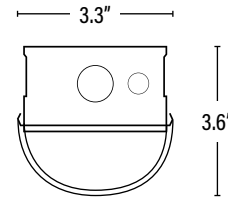
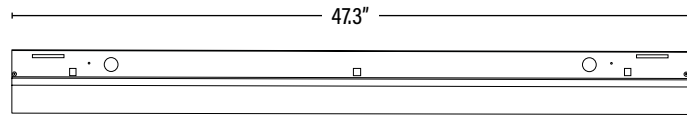
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**DIMENSIONS** (Inches)

Length	47.3"
Width/Diameter	3.3"
Height	3.6"
Weight (Lbs)	6.3

Line drawings may not be to scale and are for general reference only.



**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	10811768023944	49.6" x 11.7" x 8.4"	37.9
Individual Box	1	811768023947	--	--
Country of Origin	China			
HS Tariff	9405.40.6000			

**ORDERING**

ITEM#	DESCRIPTION	CASE
55465	LED 48" DESIGNER STRIP - 35W/50K/120-277V/DIMMABLE/V2 - SUPERIOR LIFE®	6

**ACCESSORIES/REPLACEMENT PARTS**

54896	360° LED LOW/HIGH BAY FIXTURE PIR OCCUPANCY SENSOR 800W/1200W-120-277V - SUPERIOR LIFE®	50
54897	360° LED LOW BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 48' DIA/8-20' HEIGHT 800W/1200W - 120/277V - SL®	50
54898	360° LED HIGH BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 60' DIA/8-50' HEIGHT 800W/1200W - 120/277V - SL®	50
54894	EXTENDER MODULE FOR SENSOR 54896/54897/54898 - SUPERIOR LIFE®	100
55455	ROW ALIGNER FOR DESIGNER STRIP - SUPERIOR LIFE®	100
551348	REPLACEMENT LENS FOR LED 48" DESIGNER STRIP	1

**ADDITIONAL INFORMATION:**

Family Items: 55464/4000K

PERFORMANCE DATA

PACKAGING