



Item#: **55480**

LED 2' LINEAR HIGH BAY

HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS

FEATURES

- High lumen output - bright and high lumen per watt.
- Integrated LED - maintenance free.
- Replaces HID and fluorescent fixtures.
- Wide beam angle - uniform light distribution.
- All steel surfaces are painted after fabrication for smooth edges and rounded corners.

MOUNTING

Designed for suspended or pendent mounting.

APPLICATION

Larger warehouses, retail applications, commercial buildings and work areas.

ELECTRICAL

Wattage	90W
Voltage	120-277V
Current	0.74A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE

Lumens	11700
Lumens Per Watt (LPW)	130
Color Temperature (CCT)	4000K
Color Rendering (CRI)	82
R9 (Red Value)	7
R13 (Skin Tones)	82
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B3 - U2 - 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	SIP 80-12000

CONSTRUCTION

Housing	24 Gauge C.R.S.
Lens	Acrylic (PMMA)
Base / Power Supply	Hard Wired
Finish	White

QUALIFICATIONS

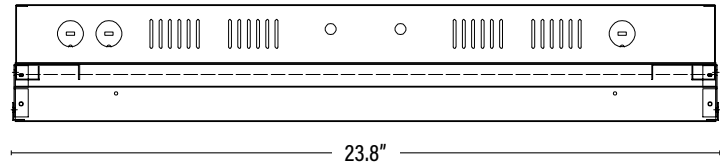
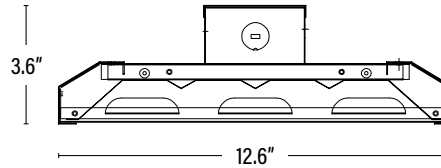


Published lumens on LED products are approximate and may vary slightly. - Specifications are subject to change without notice.

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DIMENSIONS (Inches)

Length	23.8"
Width	12.6"
Height	3.6"
Net Weight (Lbs)	10.1
Chain Length	41.34" (2 ea.)



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	1	811768025880	24.8" x 13" x 3.9"	12.1
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
55480	LED 2FT LINEAR HIGH BAY/90W/40K/DIMM/120-277V - P5.1	1

ACCESSORIES

55205	WIRE GUARD WITH CLIPS FOR LED LINEAR 2FT/12.6IN WIDE HIGH BAY	1
55220	3.3IN PENDENT MOUNT FOR STANDARD LINEAR HIGH BAY	25
54896	LOW/HIGH BAY FIXTURE OCCUPANCY PIR SENSOR 30FT DIA, 8-40FT HEIGHT 800W/1200W - 120/277V	50
54897	LOW BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 48FT DIA, 8-20FT HEIGHT 800W/1200W - 120/277V	50
54898	360° HIGH BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 60FT DIA, 8-50FT HEIGHT 800W/1200W - 120/277V	50
54894	EXTENDER MOUNT FOR SENSOR 54896/54897/54898	100
55319	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN- INTEGRATION TYPE - T20C	6
55320	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN- INTEGRATION TYPE - T20C	6
55321	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN- INTEGRATION TYPE - T20C	6
45002	100' ROLL NO. 12 JACK CHAIN	Per Foot

REPLACEMENT PARTS

552038	REPLACEMENT LENS FOR LED LINEAR 2' 4L HIGH BAY/FROSTED	1
SIP 80-I2000	REPLACEMENT DRIVER	1

ADDITIONAL INFORMATION:

Family Item(s): 55481/5000K

Note: When using an Emergency Pack with the fixture, cable mounting is recommended to control the balance of the fixture.