



Item#: **55225**  
**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	0.728A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

**LIGHTING PERFORMANCE**

Lumens	11700
Lumens Per Watt (LPW)	131
Color Temperature (CCT)	4000K
Color Rendering (CRI)	80
R9 (Red Value)	15
R13 (Skin Tones)	85
Beam Angle	120°
Light Distribution	Type II, Very Short
BUG Rating (Backlight, Uplight, and Glare)	B3 - U0 - 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 3528
Driver	VPL100-200

**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.*

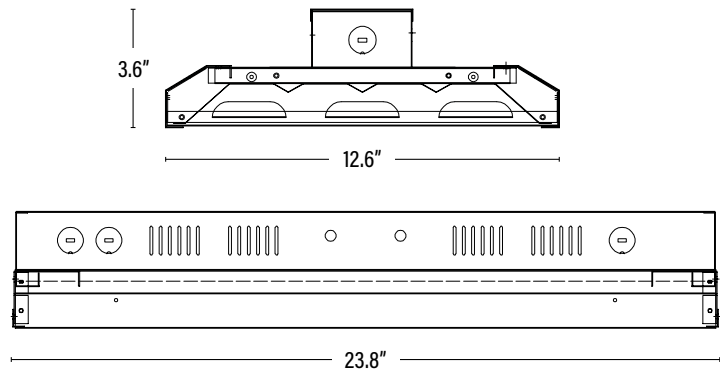
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**DIMENSIONS** (Inches)

Length	23.8"
Width	12.6"
Height	3.6"
Net Weight (Lbs)	10.4
Chain Length	41.34" (2 ea.)

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

Product Sheet	VIEW
Install Instructions	VIEW
Photometric	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW
L70	VIEW
L90	VIEW



**PACKAGING**

		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768028461	24.8" x 13" x 3.9"	12.1
Country of Origin	China			
HS Tariff	9405.10.6020			

**ORDERING**

ITEM#	DESCRIPTION	CASE
55225	LED 2FT LINEAR HIGH BAY/90W/40K/DIMM/120-277V - 5.0	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	100FT ROLL NO. 12 JACK CHAIN	Per Foot

**REPLACEMENT PARTS**

552038	REPLACEMENT LENS FOR LED LINEAR 2' 4L HIGH BAY/FROSTED	1
VPL100-200	LED REPLACEMENT DRIVER	1

**ADDITIONAL INFORMATION:**

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