



Item#: **55223** **LED FLAT 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	105W
Voltage	120-277V
Current	N/A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE

Lumens	13755
Lumens Per Watt (Lm/W)	131
Color Temperature (CCT)	5000K
Color Rendering (CRI)	82
R9 (Red Value)	9
R13 (Skin Tones)	83
Beam Angle	120°
Light Distribution	Type VS
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	SIP100-I2400

CONSTRUCTION

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

QUALIFICATIONS



Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly.

PERFORMANCE DATA

PACKAGING

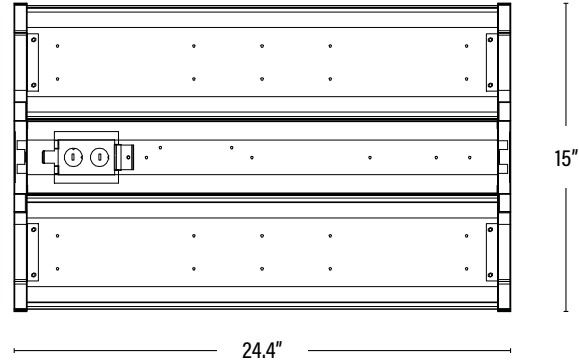
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DIMENSIONS (Inches)

Length	24.4"
Width/Diameter	15"
Height	2.4"
Weight (Lbs)	10.4
Chain	41.34" (2 ea.)

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
Photometric	VIEW
IES Download from Web Item	VIEW
LM79	VIEW
LM80	VIEW

PACKAGING

	UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)	
Master Carton	1	811768021424	25.6" x 15.3" x 2.4"	9.3
Country of Origin	China			
HS Tariff	9405.40.8200			

ORDERING

ITEM#	DESCRIPTION	CASE
55223	LED FLAT 2' HIGH BAY 110W/5000K/FROSTED LENS/V-HOOKS & 41.3" CHAINS/DIMMABLE - SUPERIOR LIFE® DLC®	1

ACCESSORIES/REPLACEMENT PARTS

55219	PENDENT MOUNT FOR V2 FLAT HIGH BAY - SUPERIOR LIFE®	25
45002	100' ROLL NO. 12 JACK CHAIN - SUPERIOR LIFE®	--
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
55319	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN - SUPERIOR LIFE®	1
55320	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN - SUPERIOR LIFE®	1
55321	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN - SUPERIOR LIFE®	1
552238	REPLACEMENT LENS FOR 105W/2FT LED FLAT HIGH BAY	1
SIP100-I2400	100W-2400mA CONSTANT CURRENT 0-10V DIMMABLE LED DRIVER	1

ADDITIONAL INFORMATION:

Family Item: 55222/4000K

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

PERFORMANCE DATA

PACKAGING