



Item#: **55505 LED 2' TONE-SELECT™ LINEAR HIGH BAY**

HIGH-BAY LUMINAIRES FOR COMMERCIAL AND INDUSTRIAL BUILDINGS

FEATURES

- Selectable color temperature
- 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. (V-hooks & 41.3" chains included)

APPLICATION

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

ELECTRICAL

Wattage	105W
Voltage	120-277V
Current	0.87A
Power Factor	0.9
Total Harmonic Distortion (THD)	10

LIGHTING PERFORMANCE

Lumens	14175
Lumens Per Watt (LPW)	135
Color Temperature (CCT)	4000K / 5000K
Color Rendering (CRI)	82
R9 (Red Value)	-2
R13 (Skin Tones)	82
Beam Angle	120°
Light Distribution	Type VS
BUG Rating (Backlight, Uplight, and Glare)	B3 - U3 - G2
Dimmable Lighting Control	(Dimmable 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	Bridgelux
Driver	SIL100-I2300

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. • Specifications are subject to change without notice.

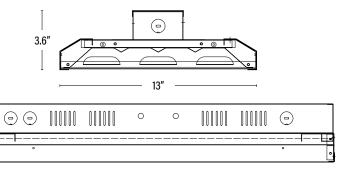
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DIMENSIONS (Inches)

Length	23.8"
Width	13"
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



23.8"

PACKAGING		UPC	DIMENSIONS (LxWxH)	GROSS WEIGHT (Lbs)
Master Carton	1	811768026788		
Country of Origin	China			
HS Tariff	9405.10.6020			

ORDERING

ITEM#	DESCRIPTION	CASE
55505	LED 2FT TONE-SELECT™ LINEAR HIGH BAY/105W/40-50K/DIMM/120-277V - DLC ®	1
ACCESSORIES		
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	I PARTS	
SIL100-I2300	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.