



SELECTABLE
COLOR
TEMPERATURE

Item#: **50555**
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	<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	Bridgelux
Driver	SIL100-I2300

CONSTRUCTION

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

QUALIFICATIONS



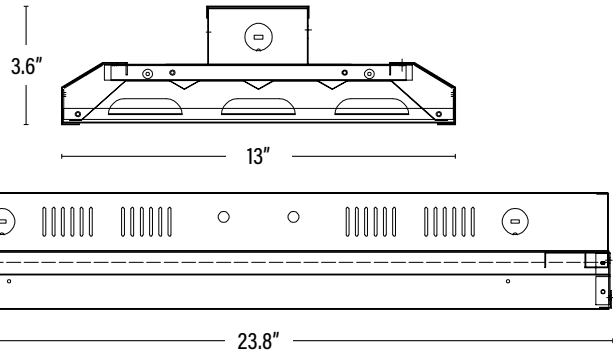
Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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ITEM INFORMATION

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

PACKAGING

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

ORDERING

ITEM#	DESCRIPTION	CASE
50555	LED 2FT TONE-SELECT™ LINEAR HIGH BAY/105W/40-50K/DIMM/120-277V - DLC®	1

ACCESSORIES

ITEM#	DESCRIPTION	CASE
02255	3.3IN PENDENT MOUNT FOR STANDARD LINEAR HIGH BAY	25
69845	LOW/HIGH BAY FIXTURE OCCUPANCY PIR SENSOR 30FT DIA, 8-40FT HEIGHT 800W/1200W • 120/277V	50
79845	LOW BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 48FT DIA, 8-20FT HEIGHT 800W/1200W • 120/277V	50
89845	360° HIGH BAY BI-LEVEL AND DAYLIGHT HARVEST MICROWAVE SENSOR 60FT DIA, 8-50FT HEIGHT 800W/1200W • 120/277V	50
49845	EXTENDER MOUNT FOR SENSOR 54896/54897/54898	100
91355	EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN- INTEGRATION TYPE - T20C	6
02355	EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN- INTEGRATION TYPE - T20C	6
12355	EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN- INTEGRATION TYPE - T20C	6
20054	100FT ROLL NO. 12 JACK CHAIN	Per Foot

ADDITIONAL INFORMATION:

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