



SELECTABLE
COLOR
TEMPERATURE

Item#: **80555**
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 | 210W |
| Voltage | 120-277V |
| Current | 1.75A |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 10 |

LIGHTING PERFORMANCE

| | |
|--|--|
| Lumens | 28350 |
| Lumens Per Watt (LPW) | 135 |
| Color Temperature (CCT) | 4000K / 5000K |
| Color Rendering (CRI) | 82 |
| R9 (Red Value) | -9 |
| R13 (Skin Tones) | 81 |
| Beam Angle | 120° |
| Light Distribution | Type VS |
| BUG Rating (Backlight, Uplight, and Glare) | B4 - 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 (2 ea.) |

CONSTRUCTION

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

QUALIFICATIONS



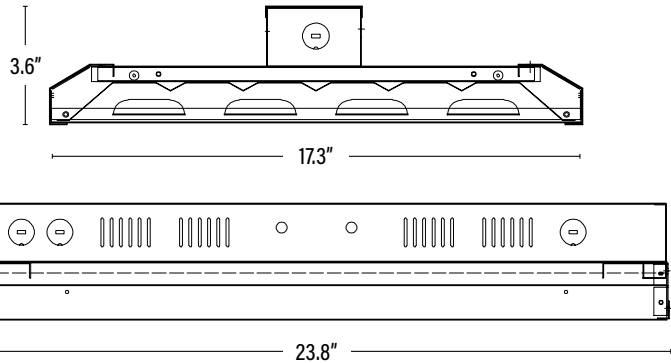
Visit www.designlights.org/search to confirm qualification. • Published lumens on LED products are approximate and may vary slightly. • Specifications are subject to change without notice.

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ITEM INFORMATION

DIMENSIONS (Inches)

| | |
|------------------|----------------|
| Length | 23.8" |
| Width | 17.3" |
| Height | 3.6" |
| Net Weight (Lbs) | 12.6 |
| 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 | 811768020861 | -- | -- |
| Country of Origin | China | | | |
| HS Tariff | 9405.10.6020 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|-------|---|------|
| 80555 | LED 2FT TONE-SELECT™ LINEAR HIGH BAY/210W/40-50K/DIMM/120-277V - DLC® | 1 |

ACCESSORIES

| | | |
|-------|--|----------|
| 11255 | WIRE GUARD WITH CLIPS FOR LED LINEAR 2FT/17.3IN WIDE HIGH BAY | 1 |
| 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.