

**SELECTABLE
WATTAGE**

Item#: **55716**
LED 4' POWER-SELECT™
LINEAR HIGH BAY
HIGH-BAY LUMINAIRES FOR COMMERCIAL AND
INDUSTRIAL BUILDINGS

FEATURES

- Selectable wattage
- 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.
- Pre-installed sensor socket.

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 | 185W / 230W / 270W |
| Voltage | 120-277V |
| Current | 270W = 2.25A @ 120V |
| Power Factor | 0.9 |
| Total Harmonic Distortion (THD) | 8.6 |

LIGHTING PERFORMANCE

| | |
|--|---|
| Lumens | 27750 / 34500 / 40500 |
| Lumens Per Watt (LPW) | 150 |
| Color Temperature (CCT) | 4000K |
| Color Rendering (CRI) | 79 |
| R9 (Red Value) | -15 |
| Beam Angle | 120° |
| Light Distribution | Type VS |
| BUG Rating (Backlight, Uplight, and Glare) | B5 - U3 - G3 |
| Dimmable Lighting Control | From optional 12VDC sensor, or customer 0-10V controls. |

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 | SIL80-I2000 & SIL80-I2000 DS |
| Sensor Socket | 12VDC AUX. |

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.

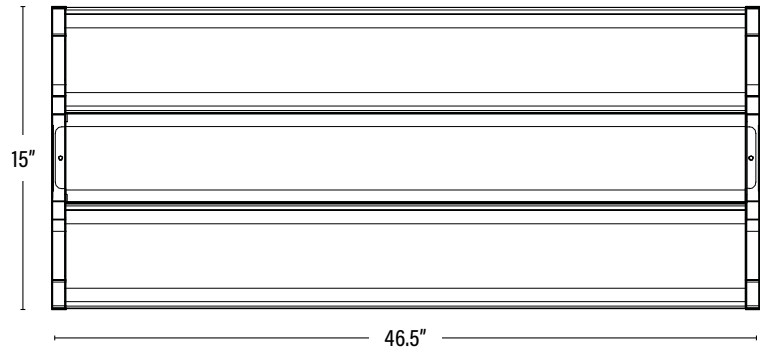
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LED 4' POWER-SELECT™ LINEAR HIGH BAY



ITEM INFORMATION

DIMENSIONS (Inches)

| | |
|------------------|---------------|
| Length | 46.5" |
| Width | 15" |
| Height | 2.2" |
| Net Weight (Lbs) | 17.9 |
| Chain Length | 41.3" (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 | 811768022414 | 47.3" x 15.4" x 2.4" | -- |
| Country of Origin | China | | | |
| HS Tariff | 9405.10.6020 | | | |

ORDERING

| ITEM# | DESCRIPTION | CASE |
|-------|--|------|
| 55716 | LED 4FT POWER-SELECT™ LINEAR HL HIGH BAY/185-230-270W/40K/DIMM/ISO/120-277V - DLC® | 1 |

ACCESSORIES

| | | |
|-------|--|----------|
| 55219 | PENDENT MOUNT FOR HL HIGH BAY | 25 |
| 55708 | PHOTO/MICROWAVE BI-LEVEL DIMMING SENSOR FOR POWER-SELECT™ HB | 56 |
| 55709 | REMOTE CONTROL FOR PHOTO/MICROWAVE MOTION SENSOR | 150 |
| 55319 | EMERGENCY PACK FOR LED FIXTURE 8W/90 MIN/INTEGRATION TYPE - T20C (For use with drivers that are 100W or less.) | 6 |
| 55320 | EMERGENCY PACK FOR LED FIXTURE 16W/90 MIN/INTEGRATION TYPE - T20C (For use with drivers that are 100W or less.) | 6 |
| 55321 | EMERGENCY PACK FOR LED FIXTURE 25W/90 MIN/INTEGRATION TYPE - T20C (For use with drivers that are 100W or less.) | 6 |
| 55533 | MOUNTING PLATE/INTEGRATED EM PACK FOR HL HIGH BAYS | 100 |
| 45002 | 100FT ROLL NO. 12 JACK CHAIN | Per Foot |

REPLACEMENT PARTS

| | | |
|----------------|------------------------|---|
| SIL80-I2000 | REPLACEMENT LED DRIVER | 1 |
| SIL80-I2000 DS | REPLACEMENT LED DRIVER | 1 |

ADDITIONAL INFORMATION:

Family Item(s): 55717/5000K

Default wattage: 185W

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