

|       |          |       |        |            |
|-------|----------|-------|--------|------------|
| Date: | Project: | Type: | Notes: | Catalog #: |
|-------|----------|-------|--------|------------|

## LEJB SERIES LED High Bay



The LEJB Series is the perfect lighting solution for a wide variety of applications. LED technology allows power and light levels to be customized to meet both energy and design needs.



### Features & Specifications

#### Applications

Ideal for use in warehouses, distribution centers, retail, gymnasiums, commercial and industrial applications.

#### Construction

Housing made 24 gauge cold rolled steel and is finished with a post-production baked white powder coat. Frosted lens.

#### Mounting

V- Hook, chain and cable mount ready. Surface mount available. Cord and plug options offered.

#### Electrical

Utilizes high-efficiency LED power supply and circuit boards. 120-277V & 0-10V dimming standard. 480V option. 50/60HZ input frequency.

#### Operating Temperature

Suitable for -20°C – 50°C Ambient

#### Lumen Maintenance

L70 rating of 100,000 hours

#### Warranty

Five-year warranty. Terms and Conditions Apply. See warranty documentation for more information.

#### Certification

UL Damp Listed. Adheres to LM79, LM80 and TM21 industry standards. DesignLights Consortium® (DLC) 5.1 Premium Listed. RoHS Compliant.

### Performance Data

| Distribution | Rated Wattage | Tested Wattage | Delivered Lumens | Efficacy | CRI |
|--------------|---------------|----------------|------------------|----------|-----|
| Standard     | 86W           | 86W            | 13,760 LM        | 160 LPW  | >80 |
| Standard     | 105W          | 105W           | 16,800 LM        | 160 LPW  | >80 |
| Narrow       | 105W          | 105W           | 16,800 LM        | 160 LPW  | >80 |
| Narrow       | 145W          | 145W           | 23,200 LM        | 160 LPW  | >80 |
| Standard     | 210W          | 210W           | 33,600 LM        | 160 LPW  | >80 |
| Narrow       | 210W          | 210W           | 33,600 LM        | 160 LPW  | >80 |



## Catalog Ordering

Sample Part # LEJB-24-210W-50K

| LEJB |   |   |   |   |   |   |   |   |
|------|---|---|---|---|---|---|---|---|
| 1    | 2 | 3 | 4 | 5 | 6 | 6 | 6 | 6 |

| 1 - Series | 2 - Dimensions/Wattage                                                                                                                       | 3 - Color Temp (CCT)                                           | 4 - Optics- Light Distribution            |
|------------|----------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|-------------------------------------------|
| LEJB       | <b>12 - 86W-**K</b> (1x2 Foot, 86 Watt)<br><b>22 - 105W-**K</b> (2x2 Foot, 105 Watt)<br><b>24 - 210W-50K</b> (2x4 Foot, 210 Watt)            | <b>40K</b> (4000 Kelvin Temp)<br><b>50K</b> (5000 Kelvin Temp) | <b>BLANK</b> Standard Distribution        |
| LEJB       | <b>22 - 105W-40K-ND</b> (2x2 Foot, 105 Watt)<br><b>24 - 145W-50K-ND</b> (2x4 Foot, 150 Watt)<br><b>24 - 210W-50K-ND</b> (2x4 Foot, 210 Watt) |                                                                | <b>ND</b> Narrow Distribution-Aisle Light |

### 5 - Controls

**OS** On / Off PIR Occupancy Sensor  
**PRGOS-BTS-END** Sharkward ANT-703 Bluetooth PIR Daylight Occ Sensor End Mount  
**PRGOS-BTS** Sharkward ANT-5-4T-BLE-GE Bluetooth PIR Daylight Occ Sensor  
**PRGOS-BT** Keilton EFS104 Bluetooth PIR Daylight Occ Sensor  
**PRGOS-LK** Keilton EFS01REP Programmable Occ Sensor - Wet Location Rated  
**RM51** Keilton EFS01REP Programmable Occ Sensor Remote Control  
**PRGOS-LS** Sensorswitch LSXR Occ Sensor w/ Dimming Photocell

### 6 - Accessories

**EM10WT20-BW** 10WT20 EMBB with Installation Bracket and Whip  
**EM20WT20-BW** 20WT20 EMBB with Installation Bracket and Whip  
**ETS-DR** UL924 Emergency Lighting Control Device  
**480SD** 480V to 277V Step Down Transformer  
**PLG** 6' SJT Cord & Plug  
**C6** 6' Black Cord 3 Wire Available in White  
**C6-4W** 6' Black Cord 4 Wire Available in White  
**L7/15P** 277V, 15A Twist Lock Plug  
**L7/20P** 277V, 20a Twist Lock Plug  
**L8/20P** 480V, 20a Twist Lock Plug  
**PP** Power Plus Receptacle  
**10GL** 10' Loop Aircraft Hanging Cable/Fixture  
**TMB** Top Mount Box  
**WG** Wireguard  
**SM** Surface Mount Kit

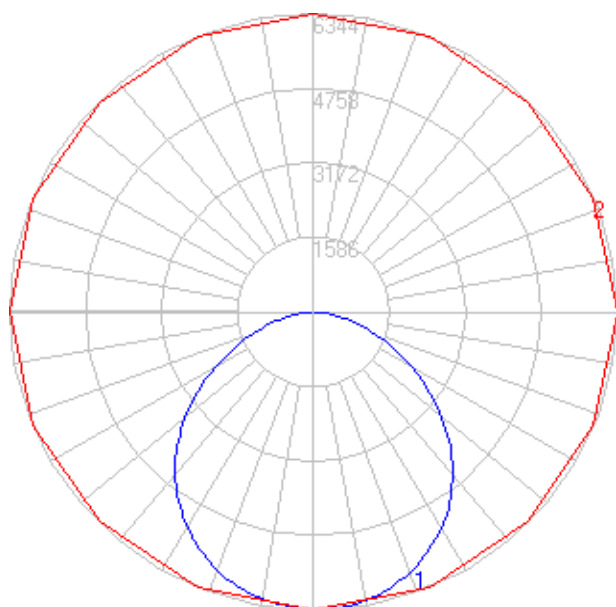
## Photometric Data

LEJB-22-105WT-50K Tested in accordance to IESNA LM-79

### Zonal Lumen Summary

| Zone  | Lumens   | %Luminaire |
|-------|----------|------------|
| 0-10  | 635.37   | 3.69%      |
| 10-20 | 1,821.42 | 10.58%     |
| 20-30 | 2,750.09 | 15.97%     |
| 30-40 | 3,255.26 | 18.90%     |
| 40-50 | 3,222.96 | 18.72%     |
| 50-60 | 2,672.95 | 15.53%     |
| 60-70 | 1,805.31 | 10.49%     |
| 70-80 | 876.37   | 5.09%      |
| 80-90 | 175.53   | 1.02%      |

### Polar Graph

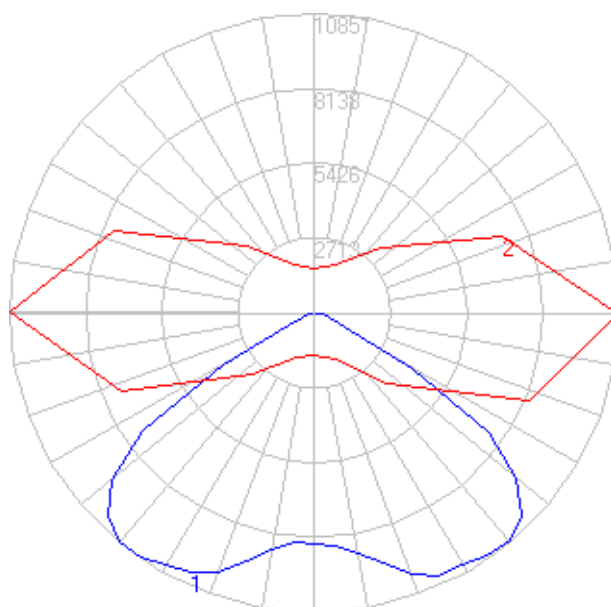


LEJB-22-105WT-50K-ND Tested in accordance to IESNA LM-79

### Zonal Lumen Summary

| Zone  | Lumens   | %Luminaire |
|-------|----------|------------|
| 0-10  | 787.03   | 4.88%      |
| 10-20 | 2,202.98 | 13.69%     |
| 20-30 | 3,106.49 | 19.30%     |
| 30-40 | 3,373.97 | 20.96%     |
| 40-50 | 3,142.56 | 19.52%     |
| 50-60 | 2,196.74 | 13.64%     |
| 60-70 | 901.59   | 5.60%      |
| 70-80 | 299.95   | 1.86%      |
| 80-90 | 83.98    | 0.52%      |

### Polar Graph



## Physical Characteristics

### Dimensions- Standard Distribution

| Version          | Depth | Length | Width | Weight |
|------------------|-------|--------|-------|--------|
| 86W, 105W & 128W | 2.20" | 24.8"  | 15.0" | 11lbs  |
| 210W             | 2.20" | 48.2"  | 15.0" | 19lbs  |

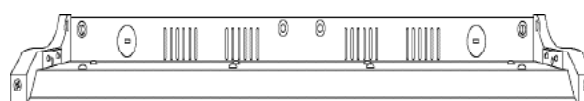
End View



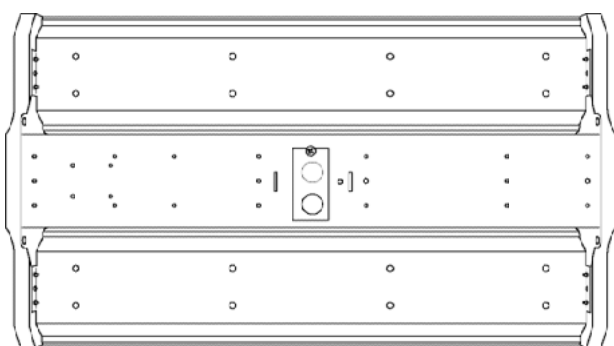
### Dimensions- Narrow Distribution/ Aisle Light

| Version | Depth | Length | Width | Weight  |
|---------|-------|--------|-------|---------|
| 105W-ND | 2.20" | 24.8"  | 18.9" | 15lbs   |
| 145W-ND | 2.20" | 48.2"  | 15.0" | 16.5lbs |
| 210W-ND | 2.20" | 48.2"  | 18.9" | 22lbs   |

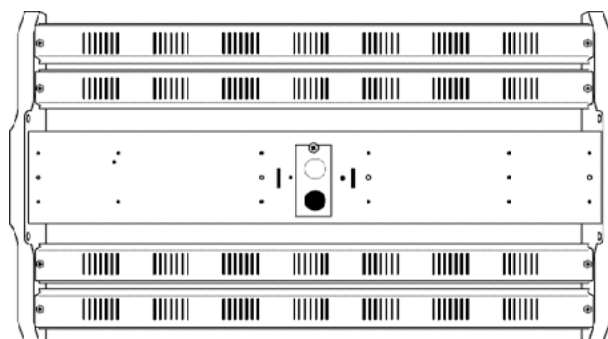
Side View



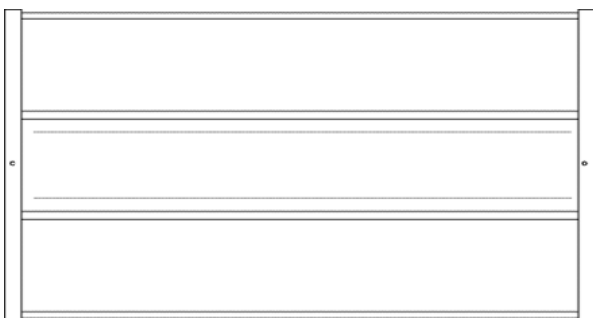
Top View- Standard



Top View- Narrow Distribution



Bottom View- Standard



Bottom View- Narrow Distribution



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## Versions

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LEJB-24 (Narrow Distribution- Aisle Light)

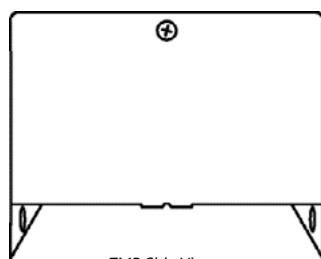
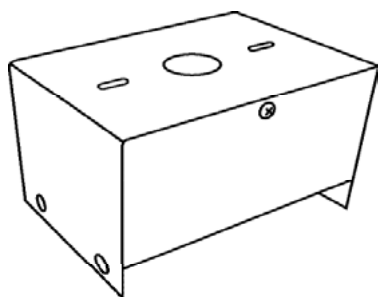


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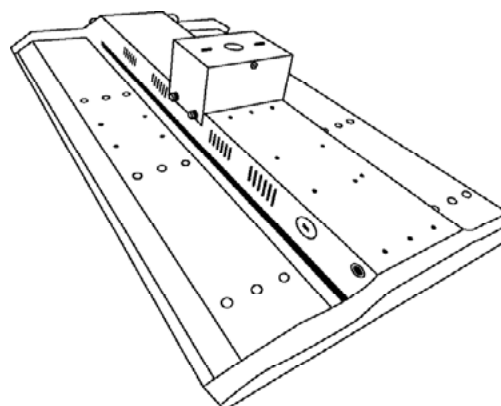
## Mounting

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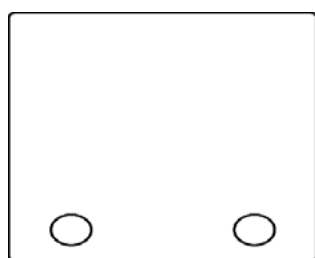
TMB (Top Mount Box)



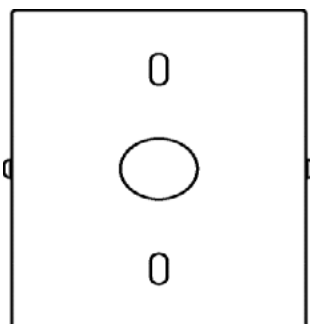
*TMB Side View*



*TMB Installed*



*TMB End View*



*TMB Top View*