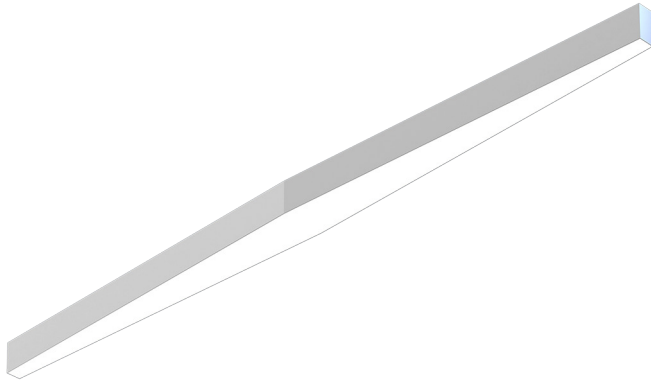


# Dimension direct

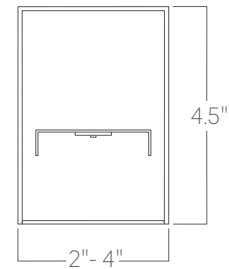


Dimension is a uniquely tapered linear luminaire. It's width varies along its length from 2.4" at its center to 1.5" at its ends.

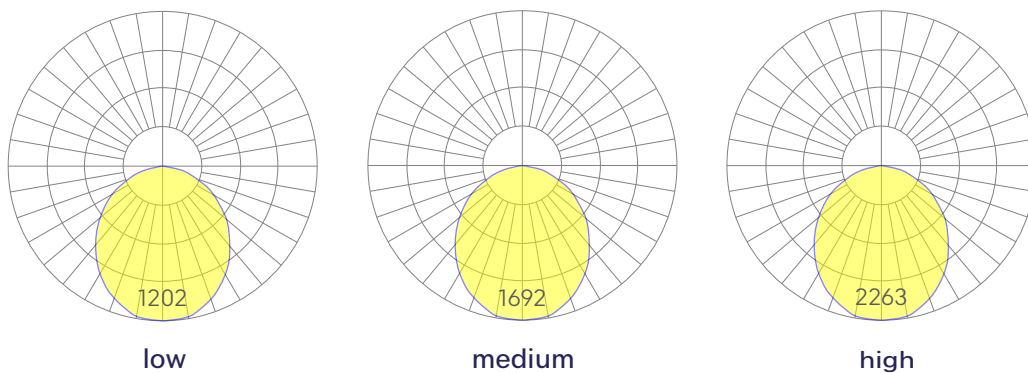
## Features

- Extruded, recycled aluminum housing
- Aluminum core LED boards, specifiable optics
- Specifiable color temperature. CRI > 90, R9 >50
- Integral specifiable dimmable drivers or PoE
- 5 Year, 50,000 hour warranty, damp location rated
- WELL Building Standard compatible [learn more](#)

## Dimensions



## Optics



Representative distribution and peak candela. For other options see order information or IES files [here](#).

# Dimension direct

## Ordering Information



Example: DIMENSION - 8 - 35 - MED - UNV - DB - W - AC - SD - CCS - DAYCKT - NA

Fixture ID <input type="text" value="1"/>	Length <input type="text" value="2"/>	Color Temperature <input type="text" value="3"/>	Output <input type="text" value="4"/>
<b>DIMENSION</b>	<b>8</b> 8 ft	<b>27</b> 2700K/90 CRI <b>30</b> 3000K/90 CRI <b>35</b> 3500K/90 CRI <b>40</b> 4000K/90 CRI <b>50</b> 5000K/90 CRI  <b>WD<sup>1</sup></b> Warm Dim 2200K-3000K <b>TW<sup>2</sup></b> Tunable White 2700K-6500K <b>RGBW30<sup>3</sup></b> RGB +white, 3000k <b>RGBW35<sup>3</sup></b> RGB +white, 3500k <b>RGBW40<sup>3</sup></b> RGB +white, 4000k  <small><sup>1</sup>Must use WD10 driver.  <sup>2</sup>Must use TW10 or PSQ driver.  <sup>3</sup>Must use remote DMX driver. "High" output not available.</small>	<b>LOW</b> Low output <b>MED</b> Medium output <b>HIGH</b> High output <b>CUST</b> Custom output <sup>1</sup>  <small><sup>1</sup>consult factory</small>
Voltage <input type="text" value="5"/>	Driver <input type="text" value="6"/>	Finish <input type="text" value="7"/>	Mounting <input type="text" value="8"/>
<b>UNV 347V<sup>1</sup></b> Universal (120/277V) 347V	<b>DB</b> Standard 0-10V 1% <b>DB.1%</b> 0-10V 0.1% <b>ELV<sup>2</sup></b> Reverse Phase 1% (120V only) <b>TRI<sup>2</sup></b> Forward phase (120V only) <b>LDE1</b> Lutron Digital EcoSystem <b>DALI</b> DALI-2 Driver <b>PoE</b> Power over ethernet. <b>TW10</b> Dual channel, 0-10V for tunable white. <b>WD10</b> 0-10V Warm Dim <b>PSQ</b> Lutron T-Series 2-channel 1% for tunable white <b>DMX<sup>1</sup></b> DMX512  <small><sup>1</sup>Set to default address 001. Contact us for other addressing needs. All DMX drivers provided in remote enclosures.  <sup>2</sup>For compatible dimmers, click here.</small>	<b>W</b> White <b>BLK</b> Black <b>SLV</b> Silver <b>CC<sup>1</sup></b> Custom Color <b>CWF<sup>1</sup></b> Custom Wood Finish  <small><sup>1</sup>Custom Color. See finish options here.            White SJ cord and canopy provided; for other requests, see section 12 to specify.</small>	<b>AC</b> Aircraft Cable (50") <b>AC3.5</b> 3.5" canopy + jbox adaptor <sup>1</sup> <b>ACPC</b> Aircraft cable to Conduit Pipe Canopy <b>SM</b> Surface Mount  <small><sup>1</sup>Adaptor must be mudded-in            White stems and canopy provided unless otherwise specified in options (section 12).</small>
Optics <input type="text" value="9"/>	Sensors/Controls <input type="text" value="10"/>	Circuit <input type="text" value="11"/>	Options <input type="text" value="12"/>
<b>SD</b> Standard Diffuser	<b>NA</b> None <b>EIS</b> Enlighted sensor <b>WISM</b> Wattstopper occupancy <b>WISD</b> Wattstopper daylight <b>ACM</b> Acuity nLight module only <b>ACS</b> Acuity nLight sensor <b>ACA</b> Acuity nLight air <b>CCS</b> Casambi module <b>AWNRR</b> Lutron Athena Wireless Node <b>AWNS</b> Lutron Athena Wireless Sensor  <small>Consult factory for more options, or click here.</small>	<b>NA</b> None <b>EMPCK</b> Emergency Battery Pack <b>EMCKT</b> Emergency Circuit <b>DAYCKT</b> Daylight Circuit	<b>STD</b> White Canopy + White Cord <b>CAN-X<sup>1</sup></b> Canopy + color <b>SJ-X<sup>2</sup></b> SJ Cord + color  <small><sup>1</sup>See finish options here.  <sup>2</sup>SJ Cord only available in White or Black.</small>

## Performance

Output <sup>1</sup>	Watts/ft	Lumens/ft
Low	5	383
Medium	7	540
High	10	722

<sup>1</sup>Based on a typically configured 90 CRI, 3500K luminaire using one driver.

Custom outputs available. Please consult factory.  
 For 4000K multiply by 105; for 3000K 0.96; for 2700K, 0.92.

## Technical Information



click [here](#) or scan QR code

Wiring diagrams, PoE and sensor details

Modification date: June, 2023

# Dimension direct

## Drivers & Electrical

Integral drivers\* with 0-10V Dimming standard. Several other driver options available; see ordering information.

\*DMX drivers are provided in remote enclosures.

## Emergency Back-Up

For fixtures three-feet or longer, a 4W integral emergency driver may be wired to 4ft sections. 7W, 10W, and 12W drivers are also available (not all integral; consult factory). Emergency circuits for use with building generators are also available.

## PoE (Power over Ethernet)

Compatible with virtually all PoE systems including Molex Coresync, Igor, Smartengine, Platformatics, and NuLED SPICEbox. Consult Factory for systems not listed, See [here](#) for more info.

## Finishes

All luminaires are finished in high quality polyester powder coating. Our standard color is white. Any RAL color may be specified.

## Weight

3lbs per foot

## Optics

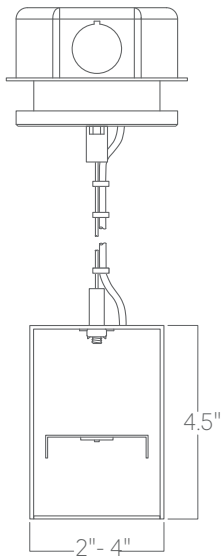
Extruded satin acrylic lenses provide excellent diffusion, high transmission, and no LED imaging.

## Construction

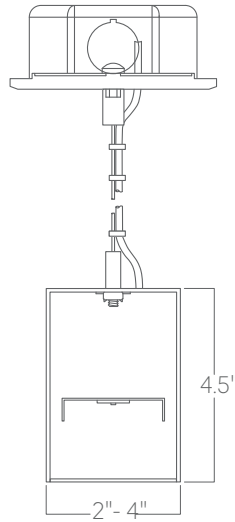
Extruded, recycled aluminum housing.

## Mounting Options

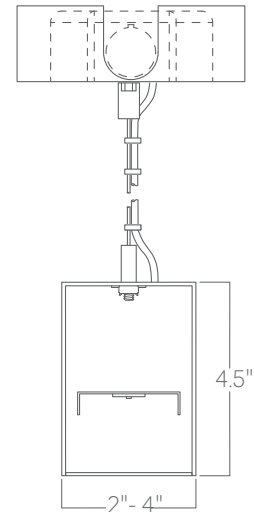
Custom mounting types and ceiling transitions available; consult factory.



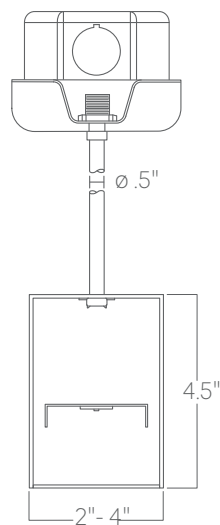
**Aircraft cable  
3.5" canopy**



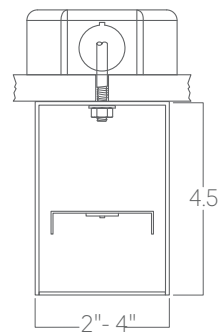
**Aircraft cable  
5" canopy**



**Aircraft cable  
Conduit canopy  
with knockouts**



**Pendant stem**



**Surface mount**