

## L02 Series Linear Fixture

Direct Linear Ambient Luminaires, Stairwell & Passageway

### OVERVIEW

|                                |   |
|--------------------------------|---|
| <b>Wattage (W)</b>             | 25/20/15W Selectable<br>35/28/20W Selectable<br>46/38/30W Selectable<br>65/55/45W Selectable<br>90/75/65/55W Selectable |
| <b>Lumen Package (lm)</b>      | Up to 11,700 lm   |
| <b>Color Temperature (CCT)</b> | 3500K/4000K/5000K Selectable  |
| <b>Efficacy (lm/W)</b>         | 130 lm/W  |



### DETAILS

This compact, brilliant LED shop light isn't much bulkier than a tube, but is a whole lot brighter. It comes with three user-selectable color temperatures built in and a range of wattages, allowing a single style of light to be purchased in bulk for projects.

### KEY FEATURES

- Lumen Output Up to 11,700 lm
- CCT & Power Selectable
- Stock one SKU for different applications
- 2ft, 4ft, and 8ft Sizes
- Linkable

### APPLICATIONS

- Shopping Mall
- Supermarket
- Hospital
- Library
- Office
- Auto Shop
- Workshop
- Stairwell & Passageway



2ft



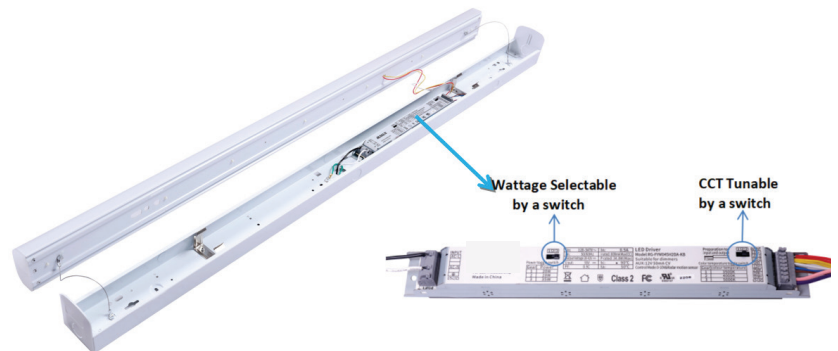
4ft



8ft

### DIP SWITCH

The power and color temperature could be set by the DIP switch.



\*Only 90W also has DIP switches on the fixture

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## SPECIFICATIONS

|                              |  |
|------------------------------|--|
| <b>Wattage &amp; Lumens</b>  | 25/20/15W Selectable, Up to 3,250 lumens<br>35/28/20W Selectable, Up to 4,550 lumens<br>46/38/30W Selectable, Up to 5,980 lumens<br>65/55/45W Selectable, Up to 8,450 lumens<br>90/75/65/55W Selectable, Up to 11,700 lumens |
| <b>Efficacy</b>              | 130 lm/W   |
| <b>CCT</b>                   | 3500K/4000K/5000K Selectable   |
| <b>CRI (Ra)</b>              | 80   |
| <b>Controls</b>              | 0-10V Dimming<br>CCT & Power Selectable<br>Motion Sensor   |
| <b>Input Voltage</b>         | 120-277VAC / 120-347VAC, 60Hz  |
| <b>Power Factor</b>          | >0.9   |
| <b>LED Type</b>              | LED 2835   |
| <b>Average Lifetime</b>      | L70: 54,000 hours  |
| <b>Beam Angle</b>            | 110°   |
| <b>Mounting</b>              | Ceiling Mount, Cable Mount   |
| <b>Operating Temperature</b> | -20°C to +50°C (-4°F to +122°F)  |
| <b>Material</b>              | SPCC Steel Housing, Acrylic Lens   |
| <b>Fixture Size</b>          | 2ft, 4ft, 8ft  |
| <b>Fixture Color</b>         | White  |
| <b>Surge Protection</b>      | 1kV line-line, 2kV line-earth  |
| <b>Emergency Driver</b>      | 2ft = 4W<br>4ft = 8W<br>8ft = 16W  |
| <b>Battery</b>               | 90 minute-discharge; 24-hour recharge  |
| <b>Certifications</b>        | DLC, DLC Premium, ETL  |
| <b>Warranty</b>              | 5 Years  |

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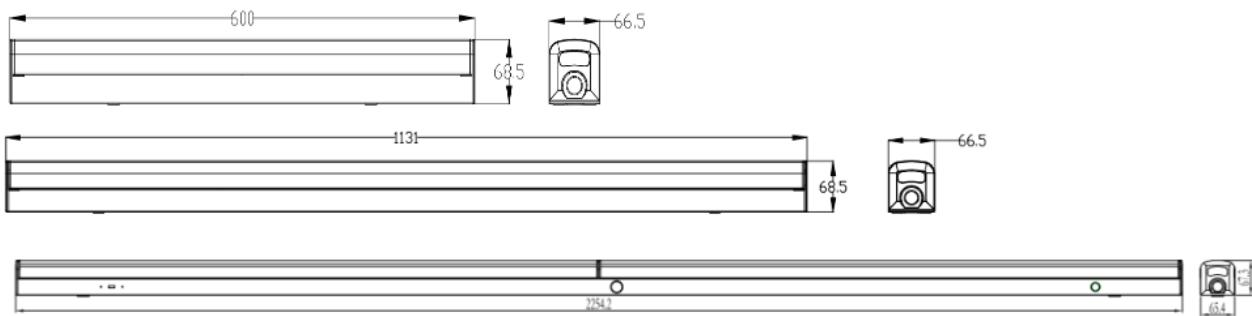
### ORDERING GUIDE

Example: **LLTV2L02-025WCS**

| SKU Root | Length     | Wattage/Lumens   | Driver Type               | CCT                      | Sensor   | Voltage                                       | Emergency Backup                         |
|----------|------------|--|---------------------------|--------------------------|--|---|--|
| LLTV     | 2L02 - 2FT | -025 - 25/20/15W,<br>Up to 3,250 lm  | W - Wattage<br>Selectable | CS - Color<br>Selectable | Blank - None<br>-MM - Microwave<br>Motion Sensor | Blank -<br>120-277VAC<br>-347 -<br>120-347VAC | Blank - None<br>-E - Emergency<br>Driver |
|          | 4L02 - 4FT | -035 - 35/28/20W,<br>Up to 4,550 lm<br>-046 - 46/38/30W,<br>Up to 5,980 lm     |                           |                          |  |   |  |
|          | 8L02 - 8FT | -065 - 65/55/45W,<br>Up to 8,450 lm<br>-090 - 90/75/65/55W,<br>Up to 11,700 lm |                           |                          |  |   |  |

### PRODUCT DIMENSIONS

| DIMENSIONS           | 25/20/15W             | 35/28/20W, 46/38/30W  | 65/55/45W, 90/75/65/55W |
|----------------------|-----------------------|-----------------------|-------------------------|
| Product Dimension    | 23.62" x 2.62" x 2.7" | 44.53" x 2.62" x 2.7" | 88.75" x 2.62" x 2.7"   |
| Luminaire Net Weight | 1.4 kg                | 2.2 kg                | 4 kg                    |
| Export Carton Size   | 68 x 26 x 19 cm       | 117 x 26 x 19 cm      | 230 x 26 x 19 cm        |
| Gross Weight         | 8.6 kg (6pcs)         | 13.6 kg (6 pcs)       | 4.85 kg (1 pc)          |



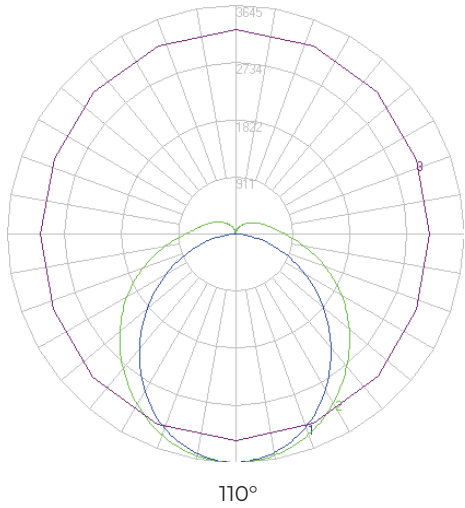
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### PERFORMANCE

| Model           | Setting | Distribution | CRI | Lumens | Wattage | Efficacy |
|-----------------|---------|--------------|-----|--------|---------|----------|
| LLTV2L02-025WCS | 25      | 110          | 80  | 3,250  | 25      | 130      |
| LLTV4L02-035WCS | 35      | 110          | 80  | 4,550  | 35      | 130      |
| LLTV4L02-046WCS | 46      | 110          | 80  | 5,980  | 46      | 130      |
| LLTV8L02-065WCS | 65      | 110          | 80  | 8,450  | 65      | 130      |
| LLTV8L02-090WCS | 90      | 110          | 80  | 11,700 | 90      | 130      |

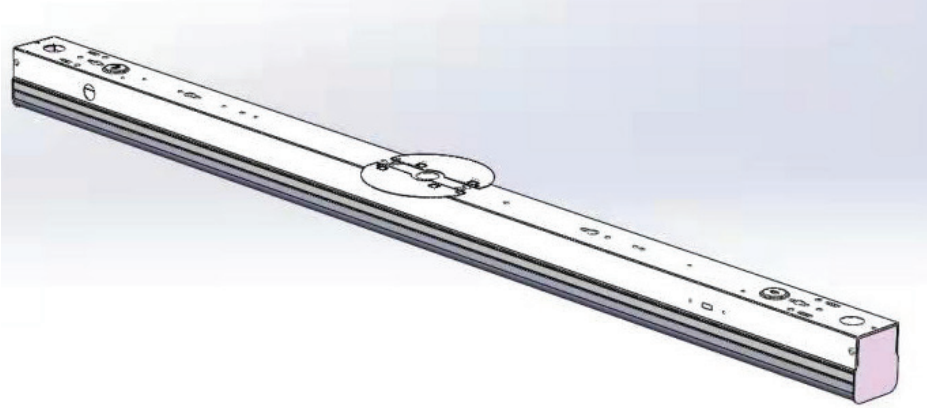
### PHOTOMETRICS



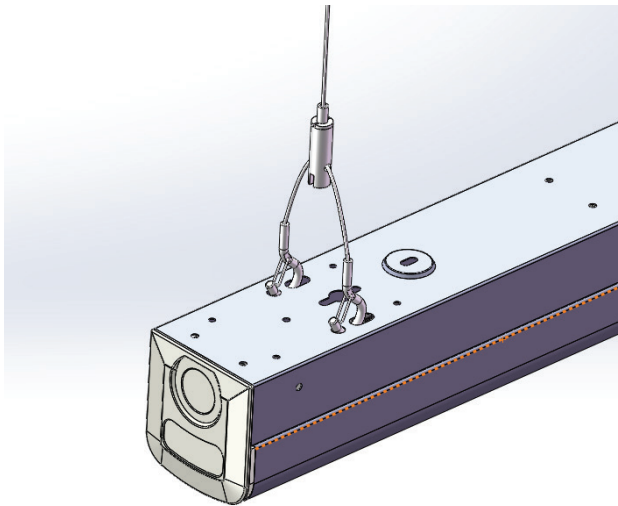
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### MOUNTING



Ceiling Mounting





Cable Mounting (Optional)

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### ACCESSORIES

| SKU          | Description                                 | Image   |
|--------------|---|---|
| LLTAL02-SUSP | Suspension Aircraft Cable (2pcs)<br>ø1.5*1m |  |
| LLTAL02-CKIT | Connector Kit                               |  |