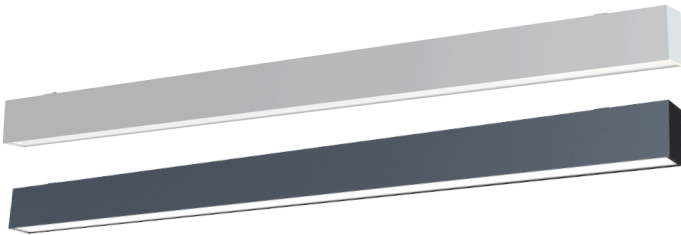




FLEXILINE

Linear Architectural



The ultimate solution for highly versatile and adaptable lighting for indoor spaces. FLEXILINE offers unparalleled flexibility by enabling the user to effortlessly switch between direct/indirect light, different CCTs, and lumens. FLEXILINE offers multiple mounting options and unique shape configurations allowing for precise illumination tailored to any environment. Elevate your architectural designs with FLEXILINE and illuminate your vision with endless possibilities.

IDEAL APPLICATIONS

- ✓ Offices
- ✓ Boardrooms
- ✓ Hallways
- ✓ Receptions
- ✓ Condos

SPECIFICATIONS

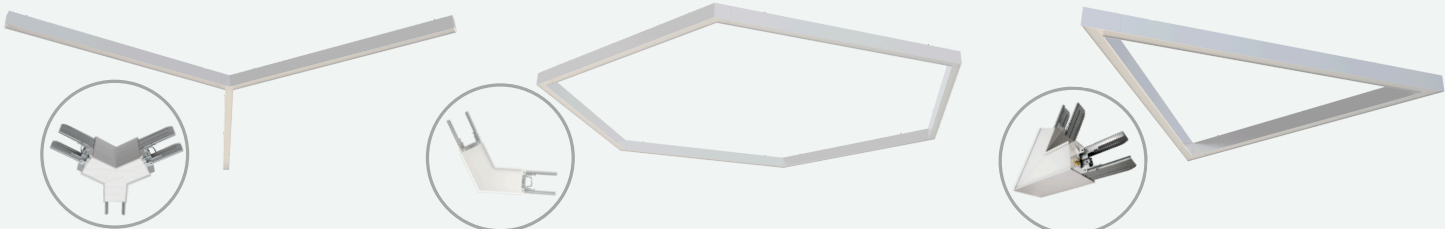
|                        | FLEX24-<br>LED20A12                         | FLEX48-<br>LED40A24   | FLEX72-<br>LED60A36   | FLEX96-<br>LED80A48    |
|------------------------|---------------------------------------------|-----------------------|-----------------------|------------------------|
| PERFORMANCE            |                                             |                       |                       |                        |
| Light Output           | 2700/1900/<br>1600 lm                       | 5200/4200/<br>3400 lm | 8100/5900/<br>4600 lm | 10400/7900/<br>6100 lm |
|                        | Lumen Selectable                            |                       |                       |                        |
| Efficacy               | 136 lm/W                                    |                       |                       |                        |
| CCT                    | CCT Selectable - 3000K/3500K/ 4000K         |                       |                       |                        |
| Up%-Down%<br>Selection | 0%-100%, 15%-85%, 30%-70%                   |                       |                       |                        |
| Beam<br>Distribution   | 120°                                        |                       |                       |                        |
| LED Lifetime<br>(L80)  | >100,000 Hrs                                |                       |                       |                        |
| CRI                    | 85                                          |                       |                       |                        |
| ELECTRICAL             |                                             |                       |                       |                        |
| Wattage                | 20/15/12W                                   | 40/30/24W             | 60/45/36W             | 80/60/48W              |
| Voltage                | 120-347V                                    |                       |                       |                        |
| Surge Protection       | 2kV as per IEC/EN61000-4-5                  |                       |                       |                        |
| THD                    | <10%                                        |                       |                       |                        |
| Power Factor           | >0.99                                       |                       |                       |                        |
| Cord                   | Pre-installed 6' Power Cable (5x18 AWG)     |                       |                       |                        |
| Continuous Run         | Max. length of 40ft at 120V & 100ft at 347V |                       |                       |                        |

|                                                                                           | FLEX24-<br>LED20A12        | FLEX48-<br>LED40A24 | FLEX72-<br>LED60A36 | FLEX96-<br>LED80A48 |
|-------------------------------------------------------------------------------------------|----------------------------|---------------------|---------------------|---------------------|
| CONSTRUCTION                                                                              |                            |                     |                     |                     |
| Housing                                                                                   | Extruded Aluminum          |                     |                     |                     |
| Lens                                                                                      | Frosted Polycarbonate Lens |                     |                     |                     |
| Weight                                                                                    | 3.0lbs                     | 4.5lbs              | 6.2lbs              | 8.2lbs              |
| AMBIENT OPERATING TEMPERATURE                                                             |                            |                     |                     |                     |
| -20°C to 45°C (-4°F to 113°F)                                                             |                            |                     |                     |                     |
| MOUNTING                                                                                  |                            |                     |                     |                     |
| Suspension Mount - 6' power cable & air craft cable (Standard)                            |                            |                     |                     |                     |
| Suspension Mount for T-grid, Surface mount, Wall mount                                    |                            |                     |                     |                     |
| CERTIFICATIONS                                                                            |                            |                     |                     |                     |
| cULus Listed for Canada and USA, per UL 1598, CSA C22.2 No. 250.0, DLC Standard & Premium |                            |                     |                     |                     |
| CONTROLS                                                                                  |                            |                     |                     |                     |
| 0-10V Dimming (Dim to Off)                                                                |                            |                     |                     |                     |

**Note:** - All reported values were tested at 120V and 3500K and shown for the highest lumen setting.

**Default Setting:** Highest wattage/ 4000K/ 100% Downlight

CREATE CONFIGURATIONS WITH EASE



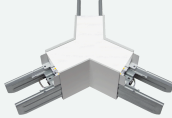
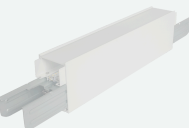
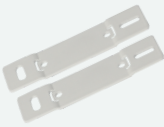
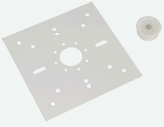
Create any configuration of your choice with six different illuminated corner connector shapes.



ORDERING GUIDE

|         |          | H            | VK                                              |             | DIM                    | BLANK                          |
|---------|----------|--------------|-------------------------------------------------|-------------|------------------------|--------------------------------|
| Fixture | Wattage  | Voltage      | Colour Temp.                                    | Finish      | Dimming                | Mounting                       |
| FLEX24  | LED20A12 | H - 120-347V | VK - CCT<br>Selectable<br>3000K/3500K/<br>4000K | WHT - White | DIM - 0-10V<br>Dimming | BLANK -<br>Suspension<br>Mount |
| FLEX48  | LED40A24 |              |                                                 | BLK - Black |                        |                                |
| FLEX72  | LED60A36 |              |                                                 |             |                        | WM - Wall<br>Mount             |
| FLEX96  | LED80A48 |              |                                                 |             |                        |                                |

| STOCK CODES |                              | INCLUDED IN THE BOX                                    |                                                                                     |
|-------------|------------------------------|--------------------------------------------------------|-------------------------------------------------------------------------------------|
| 083733      | FLEX24-LED20A12-H-VK-WHT-DIM | 6FT AIR CRAFT CABLES<br>& SUSPENSION MOUNT<br>HARDWARE |  |
| 083726      | FLEX48-LED40A24-H-VK-WHT-DIM |                                                        |                                                                                     |
| 083727      | FLEX72-LED60A36-H-VK-WHT-DIM |                                                        |                                                                                     |
| 083728      | FLEX96-LED80A48-H-VK-WHT-DIM |                                                        |                                                                                     |
| 083729      | FLEX24-LED20A12-H-VK-BLK-DIM |                                                        |                                                                                     |
| 083730      | FLEX48-LED40A24-H-VK-BLK-DIM |                                                        |                                                                                     |
| 083731      | FLEX72-LED60A36-H-VK-BLK-DIM |                                                        |                                                                                     |
| 083732      | FLEX96-LED80A48-H-VK-BLK-DIM |                                                        |                                                                                     |

| ACCESSORIES SOLD SEPARATELY |                                                                                          |                                                                                     |        |                                             |                                                                                       |
|-----------------------------|------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------|---------------------------------------------|---------------------------------------------------------------------------------------|
| 083734                      | VK 90 DEGREE<br>L CONNECTOR WHT                                                          |  | 083737 | VK 90 DEGREE<br>T CONNECTOR WHT             |  |
| 083864                      | VK 90 DEGREE<br>L CONNECTOR BLK                                                          |                                                                                     | 083982 | VK 90 DEGREE<br>T CONNECTOR BLK             |                                                                                       |
| 083735                      | VK 60 DEGREE<br>L CONNECTOR WHT                                                          |  | 083738 | VK 90 DEGREE<br>X CONNECTOR WHT             |  |
| 083985                      | VK 60 DEGREE<br>L CONNECTOR BLK                                                          |                                                                                     | 083983 | VK 90 DEGREE<br>X CONNECTOR BLK             |                                                                                       |
| 083736                      | VK 120 DEGREE<br>L CONNECTOR WHT                                                         |  | 083739 | VK 120 DEGREE<br>Y CONNECTOR WHT            |  |
| 083987                      | VK 120 DEGREE<br>L CONNECTOR BLK                                                         |                                                                                     | 083986 | VK 120 DEGREE<br>Y CONNECTOR BLK            |                                                                                       |
| 083741                      | VK 1FT STRAIGHT<br>CONNECTOR WHT                                                         |  | 083743 | CANOPY MOUNTING DISCS &<br>CROSSBAR KIT WHT |  |
| 083988                      | VK 1FT STRAIGHT<br>CONNECTOR BLK                                                         |                                                                                     | 083882 | CANOPY MOUNTING DISCS &<br>CROSSBAR KIT BLK |                                                                                       |
| 083744                      | SURFACE<br>MOUNT KIT WHT                                                                 |  | 083745 | JUNCTION BOX<br>COVER WHT                   |  |
| 083883                      | SURFACE<br>MOUNT KIT BLK                                                                 |                                                                                     | 083865 | JUNCTION BOX<br>COVER BLK                   |                                                                                       |
| 083742                      | STRAIGHT FIXTURE<br>CONNECTOR BRACKET<br><i>(Required for row-mounting<br/>fixtures)</i> |  | 083746 | T-GRID<br>MOUNTING BRACKET                  |  |

**Note:**

- Please reach out to our Customer Success team for any inquiries about components needed to create your configurations.
- The 1ft straight connector can be used in between two fixtures to create custom lengths.
- Connectors have down LED boards only but can be used for both downlight and up-and-downlight configurations.

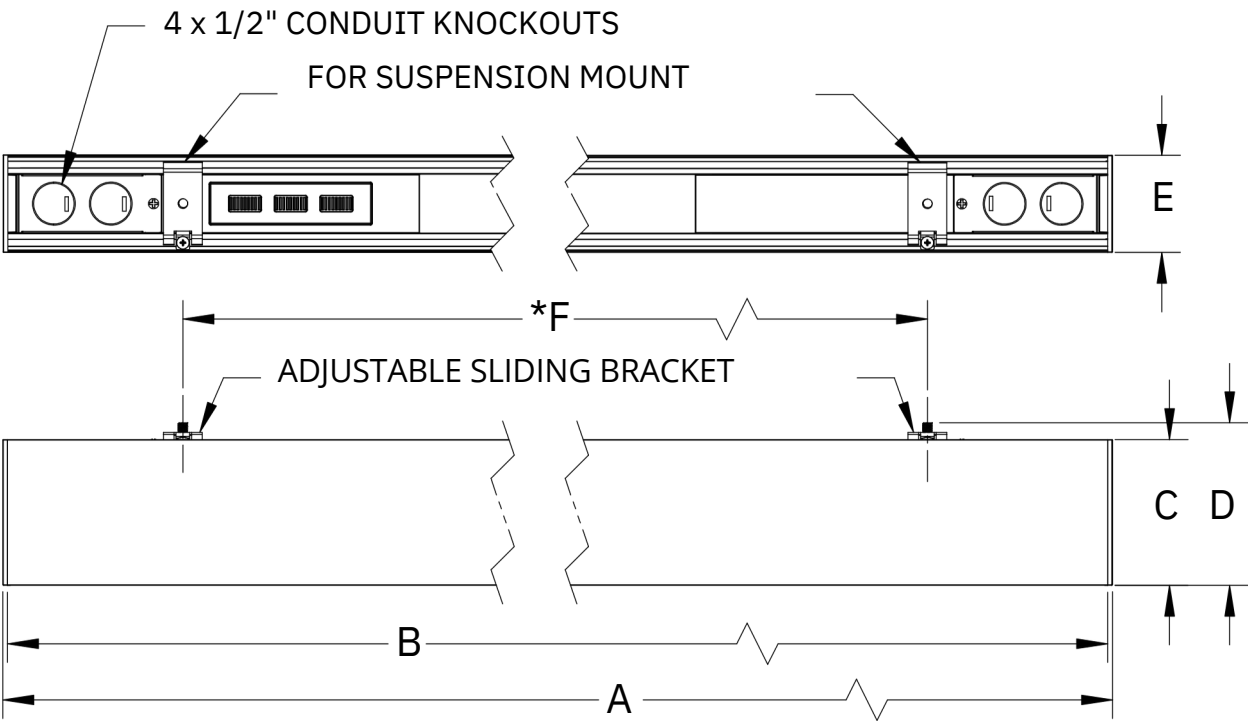
| MAX AMPERAGE DRAW (A) |       |       |       |       |
|-----------------------|-------|-------|-------|-------|
|                       | 120V  | 240V  | 277V  | 347V  |
| FLEX24-LED20A12       | 0.183 | 0.092 | 0.079 | 0.063 |
| FLEX48-LED40A24       | 0.367 | 0.183 | 0.159 | 0.127 |
| FLEX72-LED60A36       | 0.550 | 0.275 | 0.238 | 0.190 |
| FLEX96-LED80A48       | 0.733 | 0.367 | 0.318 | 0.254 |

| LUMEN MAINTENANCE |             |             |
|-------------------|-------------|-------------|
| L90               | L80         | L70         |
| 58,000 Hrs        | 110,000 Hrs | 130,000 Hrs |

**Note:** Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 calculations.

| UPLIGHT - DOWNLIGHT LUMENS |             |                             |                |                             |                |                             |                |
|----------------------------|-------------|-----------------------------|----------------|-----------------------------|----------------|-----------------------------|----------------|
| Model                      | Wattage (W) | 0% Uplight - 100% Downlight |                | 15% Uplight - 85% Downlight |                | 30% Uplight - 70% Downlight |                |
|                            |             | Uplight (lm)                | Downlight (lm) | Uplight (lm)                | Downlight (lm) | Uplight (lm)                | Downlight (lm) |
| FLEX24-LED20A12            | 20          | 0                           | 2700           | 400                         | 2300           | 800                         | 1900           |
|                            | 15          | 0                           | 1900           | 300                         | 1600           | 600                         | 1300           |
|                            | 12          | 0                           | 1600           | 200                         | 1400           | 500                         | 1100           |
| FLEX48-LED40A24            | 40          | 0                           | 5200           | 800                         | 4400           | 1600                        | 3600           |
|                            | 30          | 0                           | 4200           | 600                         | 3600           | 1300                        | 2900           |
|                            | 24          | 0                           | 3400           | 500                         | 2900           | 1000                        | 2400           |
| FLEX72-LED60A36            | 60          | 0                           | 8100           | 1200                        | 6900           | 2400                        | 5700           |
|                            | 45          | 0                           | 5900           | 900                         | 5000           | 1800                        | 4100           |
|                            | 36          | 0                           | 4600           | 700                         | 3900           | 1400                        | 3200           |
| FLEX96-LED80A48            | 80          | 0                           | 10400          | 1600                        | 8800           | 3100                        | 7300           |
|                            | 60          | 0                           | 7900           | 1200                        | 6700           | 2400                        | 5500           |
|                            | 48          | 0                           | 6100           | 900                         | 5200           | 1800                        | 4300           |

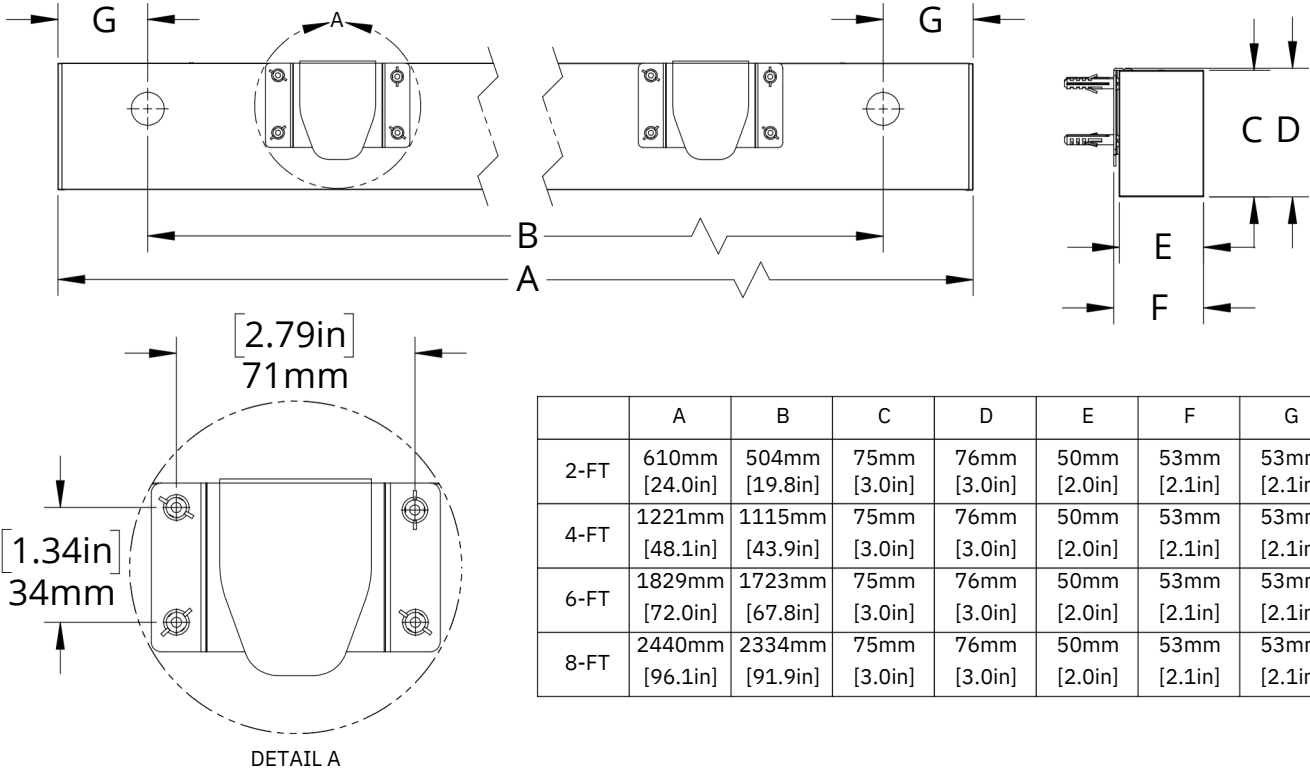
DIMENSIONS



|      | A                  | B                  | C               | D               | E               | *F                 |
|------|--------------------|--------------------|-----------------|-----------------|-----------------|--------------------|
| 2-FT | 610mm<br>[24.0in]  | 604mm<br>[23.8in]  | 75mm<br>[3.0in] | 84mm<br>[3.3in] | 50mm<br>[2.0in] | 459mm<br>[18.1in]  |
| 4-FT | 1221mm<br>[48.1in] | 1215mm<br>[47.9in] | 75mm<br>[3.0in] | 84mm<br>[3.3in] | 50mm<br>[2.0in] | 1037mm<br>[40.8in] |
| 6-FT | 1829mm<br>[72.0in] | 1823mm<br>[71.8in] | 75mm<br>[3.0in] | 84mm<br>[3.3in] | 50mm<br>[2.0in] | 1678mm<br>[66.1in] |
| 8-FT | 2440mm<br>[96.1in] | 2434mm<br>[95.8in] | 75mm<br>[3.0in] | 84mm<br>[3.3in] | 50mm<br>[2.0in] | 2253mm<br>[88.7in] |

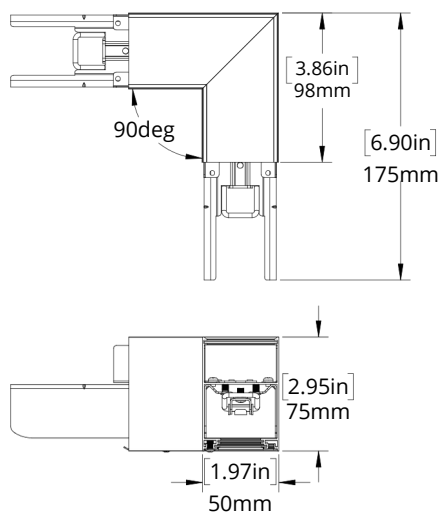
\*DEFAULT DIMENSION - CAN BE ADJUSTED

FLEX-LED WALL-MOUNTED

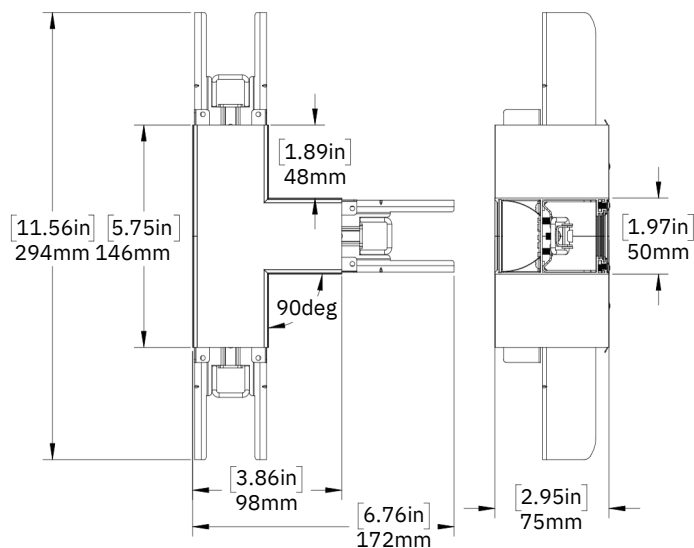


## ACCESSORIES

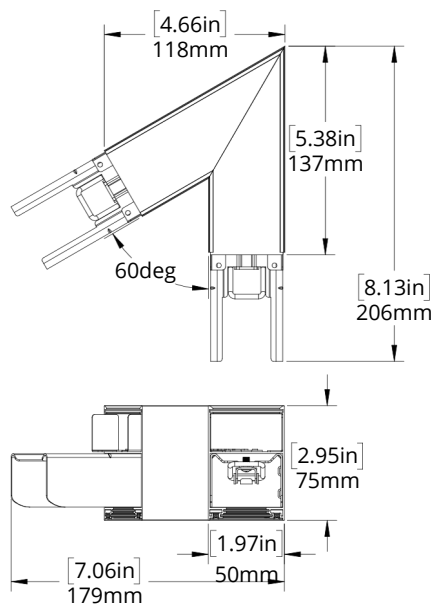
### 90 DEGREE L CONNECTOR



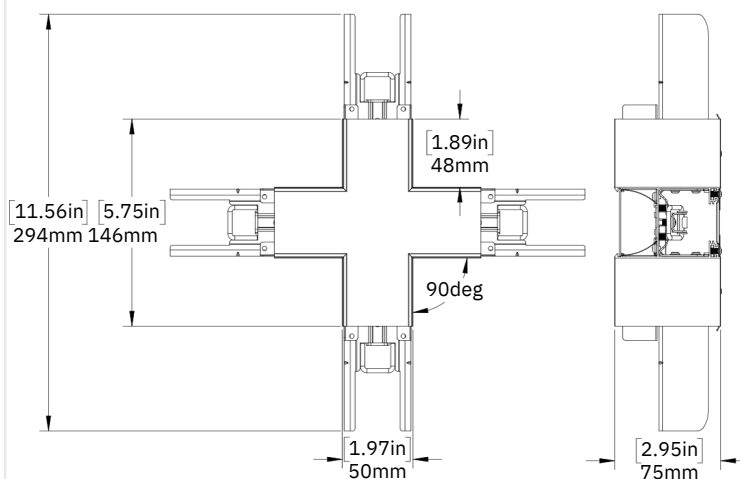
### 90 DEGREE T CONNECTOR



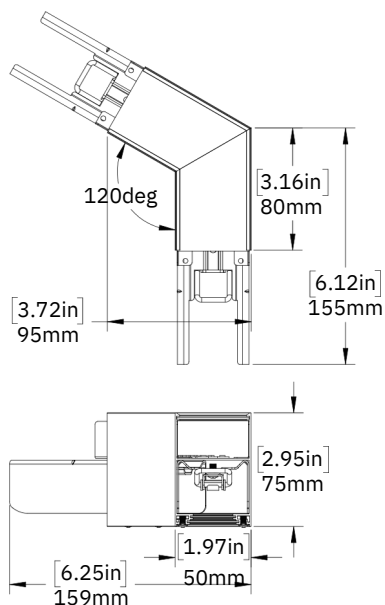
### 60 DEGREE L CONNECTOR



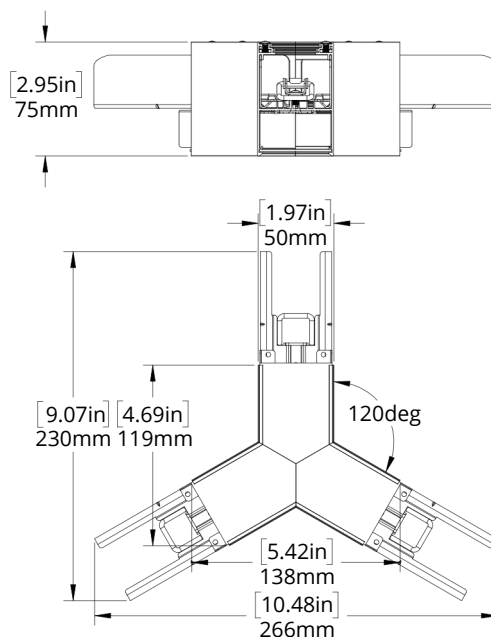
### 90 DEGREE X CONNECTOR



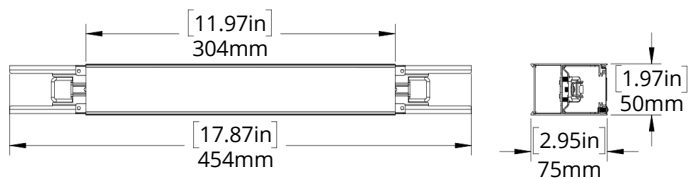
### 120 DEGREE L CONNECTOR



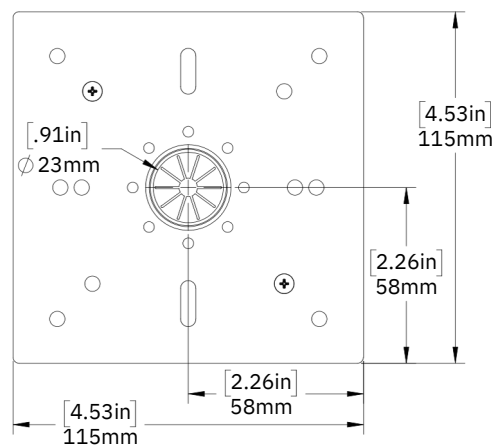
### 120 DEGREE Y CONNECTOR



### 1FT STRAIGHT CONNECTOR



### JUNCTION BOX COVER

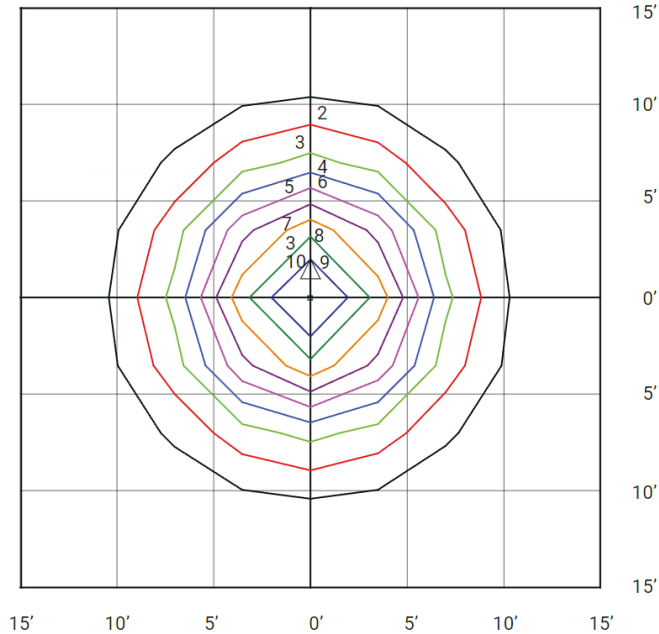


## PHOTOMETRIC PLOTS

### FLEX24-LED20A12

(4000K, 20W, 100% DOWNLIGHT, MOUNTED AT 9 FEET)

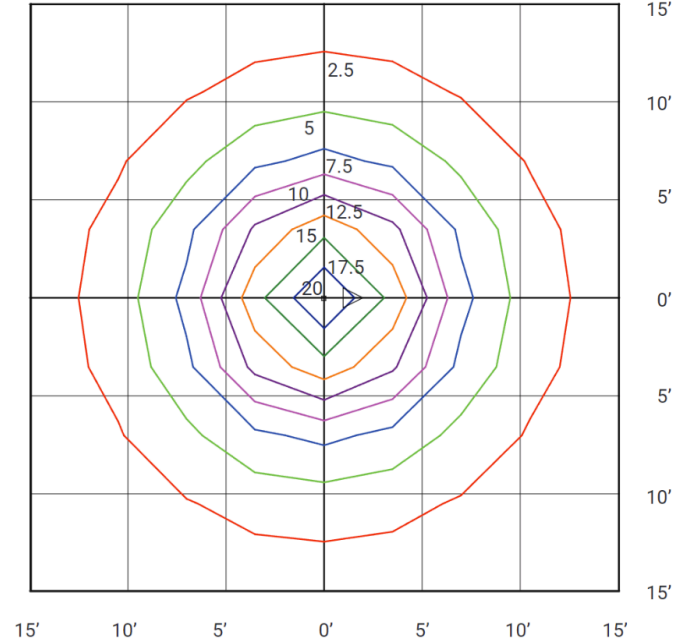
LUMENS: 2642 LM    MAX CALCULATED VALUE: 11.73 FC



### FLEX48-LED40A24

(4000K, 40W, 100% DOWNLIGHT, MOUNTED AT 9 FEET)

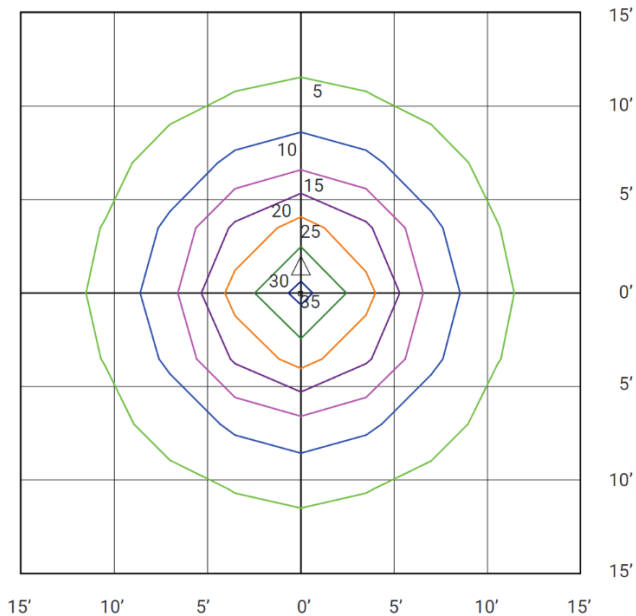
LUMENS: 5116 LM    MAX CALCULATED VALUE: 22.62 FC



### FLEX72-LED60A36

(4000K, 60W, 100% DOWNLIGHT, MOUNTED AT 9 FEET)

LUMENS: 8187 LM    MAX CALCULATED VALUE: 36.77 FC



### FLEX96-LED80A48

(4000K, 80W, 100% DOWNLIGHT, MOUNTED AT 9 FEET)

LUMENS: 10264 LM    MAX CALCULATED VALUE: 45.39 FC

