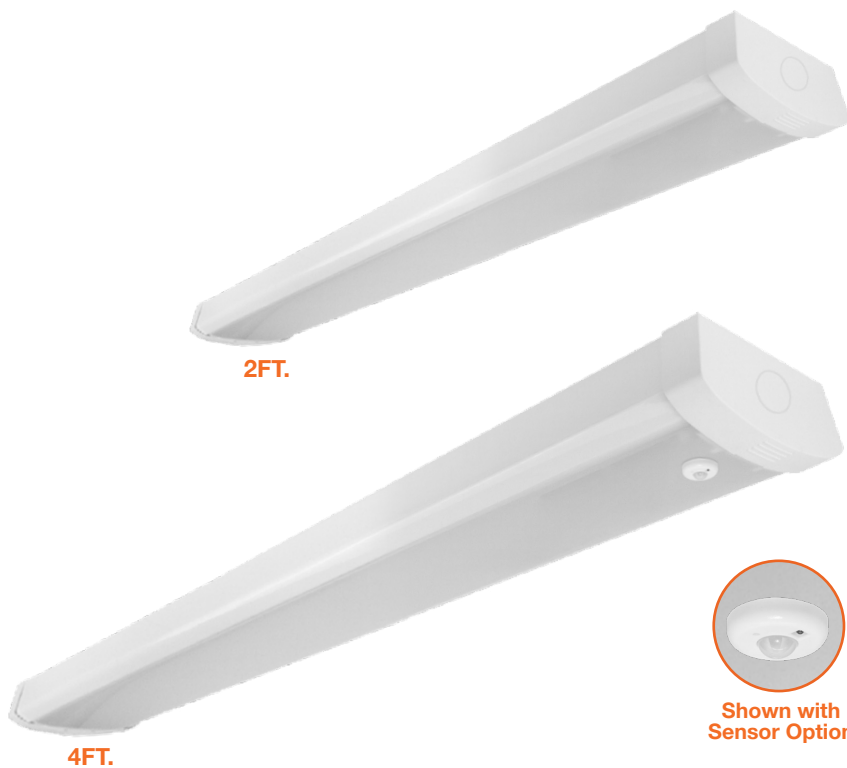


## 2' & 4' Frosted LED Wrap

### 6-CCT + 3-Power Selectable



Shown with  
Sensor Option

Project: \_\_\_\_\_ Part #: \_\_\_\_\_  
Type: \_\_\_\_\_

Wraps



#### Detail Specifications:

- Finish: White, Custom finishes available
- IP Rating: Damp Location (IP44)
- Beam Angle: 130°
- Chip: SMD 2835, R9 >50, CRI >80
- Operating Temperature: -40° - 122° F
- Lens: Frosted Lens
- Average life (L70) of 50,000 hours

#### Applications:

- Stairwell & Hallways
- Utility & Storage
- Garage Structures
- Office and Meeting Rooms
- Shop Lighting
- Residential, Commercial and Industrial

#### Product Information:

- Aluminum housing finished with corrosion free power coat
- Easy j-box access: snap on and off tool-less design
- Select-n-Switch Technology: 6-CCT + 3-Power Selectable
- 1/2" Knockout on both ends of the fixture
- Control Options:
  - Standard Sensors
  - SILVAIR Bluetooth Mesh
  - ENVISIONLS Bluetooth
  - [Click Here](#) for More Information

#### Driver Options:

- UNV: 120-277V 0-10V Dimmable
- THD: <20% (+/-5% tolerance), PF >0.9, 50/60Hz
- Flicker Free

#### Mounting & Installation:

- Surface mount into 30 or 40 j-box
- Optional 10' & 20' suspension kit available
- Optional 6' chain mount available

#### Certifications:

- ETL Listed for USA and CA
- DLC Standard Listed
  - 2FT-3P24: S-53C8H8 / S-TCFCZ0
  - 4FT-3P48: S-JNZMD2 / S-PY0XJQ
- Approved for CA T24
- 5 Year Limited Warranty
- FCC CFR 47, GCC Part 15, Subpart B:2017

| Series            | Size/Power                   | CCT                   | Voltage    | Sensor 1                                                                                                                                                                                                                                                                                 | Emergency                         | Finish 2                                                                                                |
|-------------------|------------------------------|-----------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------|
| <b>LED-WRP-FR</b> |                              | <b>6CCT</b>           | <b>UNV</b> |                                                                                                                                                                                                                                                                                          |                                   |                                                                                                         |
|                   | <b>2FT-3P24</b><br>16/20/24W | 27/30/35<br>40/50/65K | 120-277V   | (Blank)<br>No Sensor                                                                                                                                                                                                                                                                     | (Blank)<br>No Emergency           | (Blank)<br>White                                                                                        |
|                   | <b>4FT-3P48</b><br>32/40/48W |                       |            | <b>BMS</b><br>Microwave<br>Bi-Level Motion<br>+ Daylight<br>Sensor Remote<br>Required:<br>(S-LINE-R)<br><b>BMS-PIR</b><br>PIR Bi-Level<br>Motion<br>+ Daylight<br>Sensor<br><b>BMS-BT</b><br>PIR<br>ENVISIONLS<br>Bluetooth<br>Control<br><b>BMS-SL</b><br>PIR SILVAIR<br>Bluetooth Mesh | <b>EMB</b><br>Emergency<br>Backup | <b>BL 2</b><br>Black<br><b>GRY 2</b><br>Gray<br><b>BRZ 2</b><br>Bronze<br><b>CS2</b><br>Custom<br>Color |

1. Sensor Note:  
Microwave: Detects motion through barriers such as walls, and doors. Ideal for applications where obstacles might obstruct the line of sight. Works effectively outdoors, in large open spaces, & parking lots. Do not use in areas of high vibrations or metal.  
PIR: Ideal for indoor environments with clear lines of sight to the area of interest. Detects warm objects, like a person or animal. Good for high vibration, areas of metal.

2. Standard quick ship finish is white. Other colors are custom finishes.

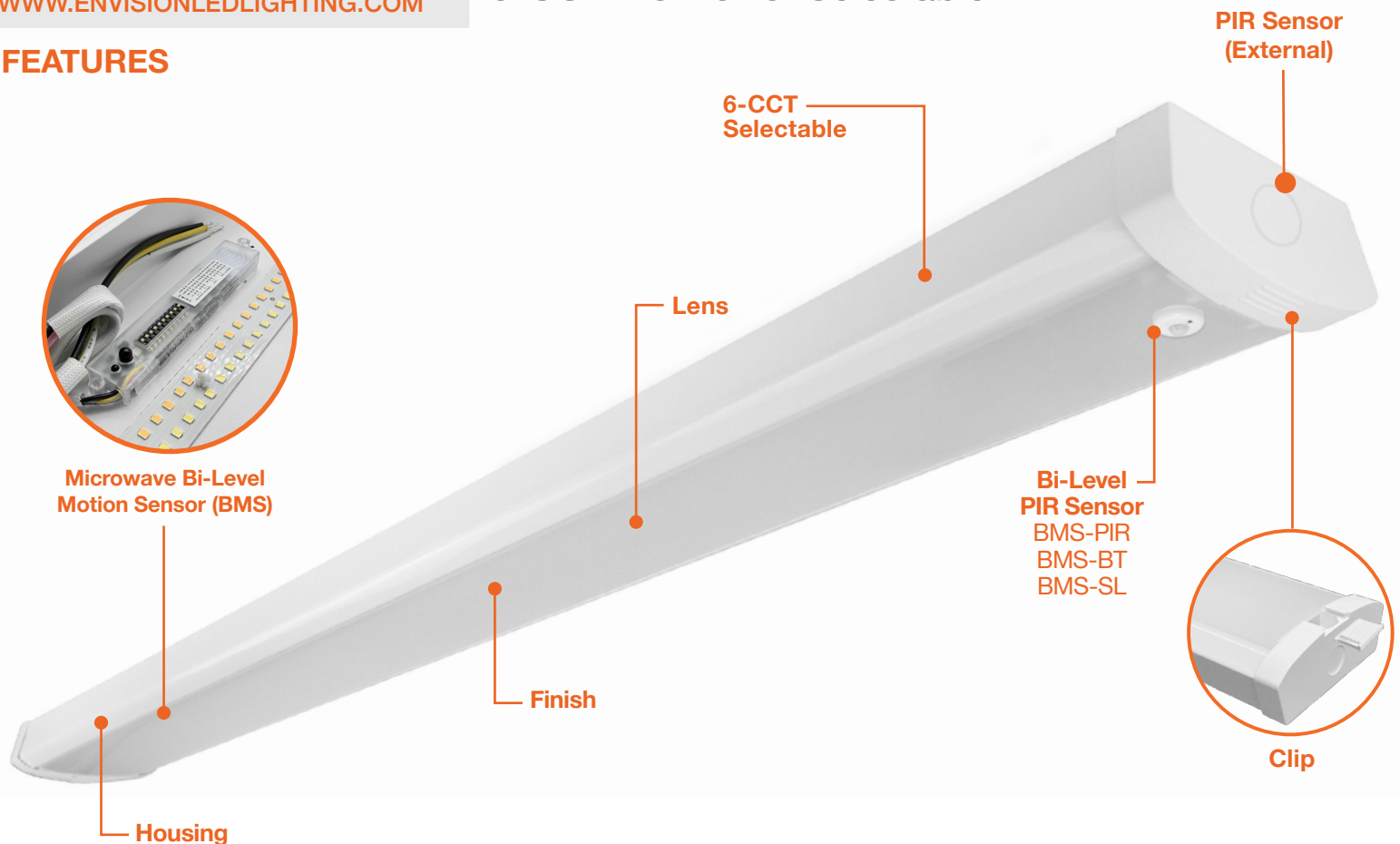
#### Optional Accessories (Order Separately)

##### Accessories

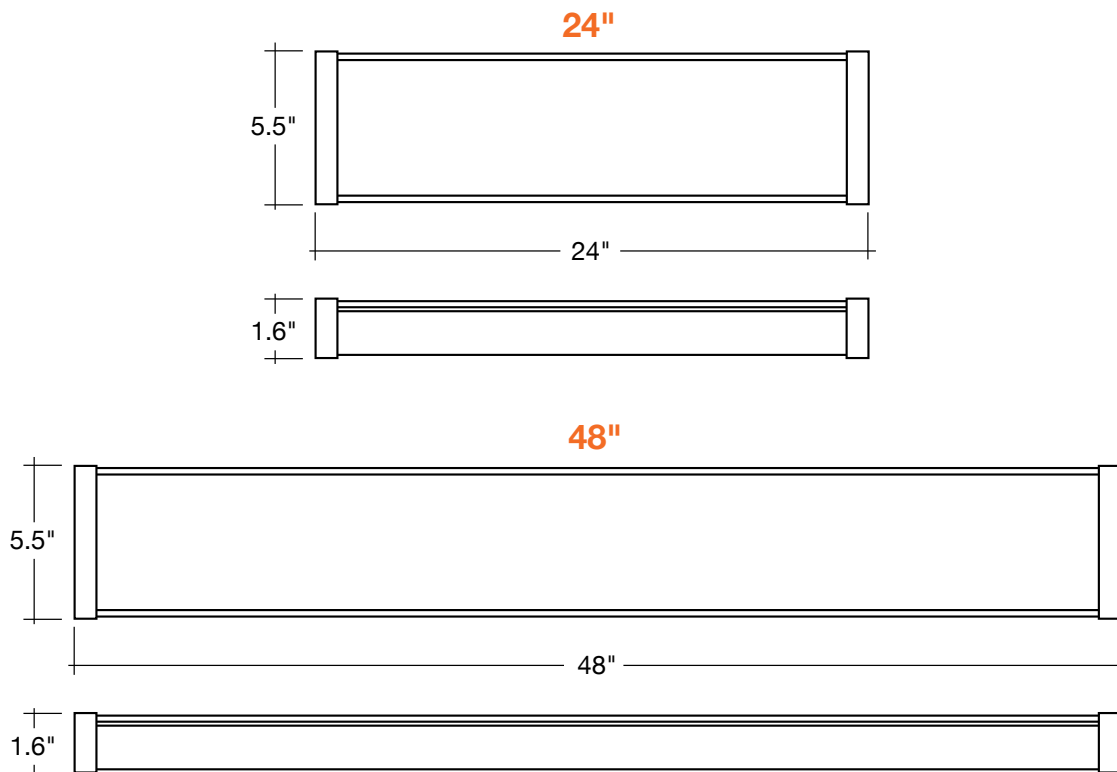
- SK-10FT-Y-LC-PD**  
10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
- SK-20FT-Y-LC-PD**  
20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length)
- CK-6FT-V**  
6' Chain Hanging Kit

Specs and model numbers are subject to change with or without notice.

## FEATURES



## DIMENSIONS



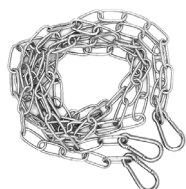
## ACCESSORIES



**S-LINE-R**



**SK-10FT-Y-LC-PD**  
**SK-20FT-Y-LC-PD**



**CK-6FT-V**

## WRAP FIXTURE

| Model                        | Voltage  | Watts    | Lumens         | Color              | CRI |
|------------------------------|----------|----------|----------------|--------------------|-----|
| LED-WRP-FR-2FT-3P24-6CCT-UNV | 120-277V | 24/15/16 | 2760/2300/1840 | 27/30/35/40/50/65k | >80 |
| LED-WRP-FR-4FT-3P48-6CCT-UNV | 120-277V | 48/30/32 | 5520/4600/3680 | 27/30/35/40/50/65k | >80 |

## REMOTE CONTROL

| Accessory Model | Description                      |
|-----------------|----------------------------------|
| S-LINE-R        | Remote for S-LINE Series Sensors |

## SENSORS

| Pre-Installed Accessory Model | Description                                                                            |
|-------------------------------|----------------------------------------------------------------------------------------|
| Add: -BMSPIR to Model #       | PIR Bi Level Motion + Daylight Sensor                                                  |
| Add '-BMS-BT' to model #      | S-BMS-EXT-1-BT: Bi level motion + daylight sensor W/ bluetooth control (EnvisioLS App) |
| Add: -BMS-SL to Model #       | SILVAIR Enable Bluetooth Control: PIR/Daylight/Zoning/Monitoring                       |

## SUSPENSION KIT

| Model           | Description                                                              |
|-----------------|--------------------------------------------------------------------------|
| SK-10FT-Y-LC-PD | Suspension Kit: 10' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length) |
| SK-20FT-Y-LC-PD | Suspension Kit: 20' Y-Shape, Loop Top, Paddle Bottom (Adjustable Length) |
| CK-6FT-V        | 6' Chain Hanging Kit                                                     |

# EnVisionLED™ Control Options

EnVision LED offers 3 control systems compatible with our LED Fixtures for projects of all sizes and budgets.

|                                                     | Basic Controls                   | EnVisionLS                                                                                      | EnVisionLED™ x SILVAIR                                                                           |
|-----------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Description</b>                                  | Standard Plug In Sensors         | Basic Bluetooth Wireless Control                                                                                                                                                   | Advanced Bluetooth Wireless Control                                                                                                                                                 |
| <b>Recommended Quantity</b><br>(but not limited to) | N/A                              | >40-50 Nodes                                                                                                                                                                       | >50 Nodes                                                                                                                                                                           |
| <b>Maximum Zone Quantity</b>                        | N/A                              | 100                                                                                                                                                                                | 3,000                                                                                                                                                                               |
| <b>Commissioning Tool</b>                           | Remote Only                      |   ENVISIONLS App |   SILVAIR App |
| <b>Commissioning Process</b>                        | Individually Set via Remote      | Wireless<br>Must be done on site                                                                                                                                                   | Wireless- Initial linking must be done on site. Commissioning can be done via desktop remotely.                                                                                     |
| <b>Floor Plan Upload</b>                            | N/A                              | N/A                                                                                                                                                                                | Yes<br>Add a floor plan and mark luminaires & zones via desktop                                                                                                                     |
| <b>Gateway</b>                                      | N/A                              | N/A                                                                                                                                                                                | Required only for energy monitoring, advanced scheduling, automated demand response.                                                                                                |
| <b>Individual Luminaire Control</b>                 | Yes                              | Yes                                                                                                                                                                                | Yes                                                                                                                                                                                 |
| <b>Luminaire Grouping Zoning</b>                    | N/A                              | Yes                                                                                                                                                                                | Yes                                                                                                                                                                                 |
| <b>High End Power<br/>Low End Power</b>             | Yes but limited<br>(View Remote) | Yes                                                                                                                                                                                | Yes                                                                                                                                                                                 |
| <b>Cost</b>                                         | \$                               | \$\$                                                                                                                                                                               | \$\$\$                                                                                                                                                                              |
| <b>DLC NLC Listed</b>                               | N/A                              | Yes                                                                                                                                                                                | Yes                                                                                                                                                                                 |
| <b>Energy Monitoring &amp;<br/>Data Reporting</b>   | N/A                              | N/A                                                                                                                                                                                | Monitor energy usage per individual zone & retrofit cost savings calculation + detailed reporting                                                                                   |



## Compatible Products:

EnVision offers a variety of nodes, sensors, & gateways that are controlled via remote, ENVISIONLS Bluetooth Mesh & SILVAIR Bluetooth Mesh on all of our 0-10V dimmable fixtures.



### Individual Fixture Controls: PIR Sensor, Bi-Level Dimming, Daylight

Basic Note: -1 • ENVISIONLS Models Note: -BT • SILVAIR Models Note: -SL

|                                                                                     | MODEL #                                                                                           | DESIGN                                       | RECOMMENDED FIXTURE                                                         | FEATURES                                                                                                          |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|
|   | <b>S-TWC-PIR-1</b><br><b>S-TWC-PIR-BT</b><br><b>S-TWC-PIR-SL</b>                                  | Twist-C<br>Control Sensor                    | Sensor Ready Fixtures:<br>Area Lights, Canopies, Flood Lights,<br>High Bays | All models are equipped<br>with PIR occupancy sensing,<br>high & low end bi-level dimming,<br>& daylight sensing. |
|  | <b>S-TWC-90 + S-TWC-PIR-1</b><br><b>S-TWC-90 + S-TWC-PIR-BT</b><br><b>S-TWC-90 + S-TWC-PIR-SL</b> | Twist-C<br>Control Sensor<br>+ 90 Degree Arm | Cylinders, Strips,<br>Wall Packs                                            |                                                                                                                   |
|  | <b>S-AUD-PIR-1</b><br><b>S-AUD-PIR-BT</b><br><b>S-AUD-PIR-SL</b>                                  | 2.5m Audio Jack                              | Panels & Troffers                                                           |                                                                                                                   |
|  | <b>S-SN-PIR-1</b><br><b>S-SN-PIR-BT</b><br><b>S-SN-PIR-SL</b>                                     | Snap In Sensor                               | Troffers & Wraps                                                            |                                                                                                                   |

### Group Controls ENVISIONLS Models Note : -BT • SILVAIR Models Note: -SL

|                                                                                     | MODEL #                                            | DESIGN                                                                 | VOLTAGE  | FEATURES                                                                              | RECOMMENDED FEATURES                   |
|-------------------------------------------------------------------------------------|----------------------------------------------------|------------------------------------------------------------------------|----------|---------------------------------------------------------------------------------------|----------------------------------------|
|  | <b>S-CM-PIR-LV-BT</b><br><b>S-CM-PIR-LV-SL</b>     | Ceiling Mounted<br>PIR Sensor                                          | 12-24V   | PIR Sensor, Bi-Level Dimming,<br>Daylight, 360° detection,<br>12' Max Mounting Height | Connects to 0-10V<br>dimmable fixtures |
|  | <b>S-WM-PIR-CUNV-BT</b><br><b>S-WM-PIR-CUNV-SL</b> | Wall Mounted PIR<br>Occupancy Sensor,<br>Bi-Level Dimming,<br>Daylight | 120-277V | On/Off PIR occupancy sensor,<br>180° detection, 30' detection<br>@ 4' Mounting Height | Connects to LED fixtures               |
|  | <b>S-WS-120V-USB-SL</b>                            |                                                                        | 120V     | Dimming Wall Socket,<br>Two Sockets                                                   | Floor Lamps, Other Lamps               |

### Gateway (Silvair Only) 4.5–5.5 V DC, 2A Power over Ethernet 36–57 V DC

|                                                                                     | MODEL #        | DESIGN                     | VOLTAGE | FEATURES                              | RECOMMENDED FEATURES                                      |
|-------------------------------------------------------------------------------------|----------------|----------------------------|---------|---------------------------------------|-----------------------------------------------------------|
|  | <b>SGW-102</b> | Wall or Ceiling<br>Mounted | POE     | Advanced Energy<br>Monitoring Control | Connects to Silvair Controls.<br>Gateway is not required. |