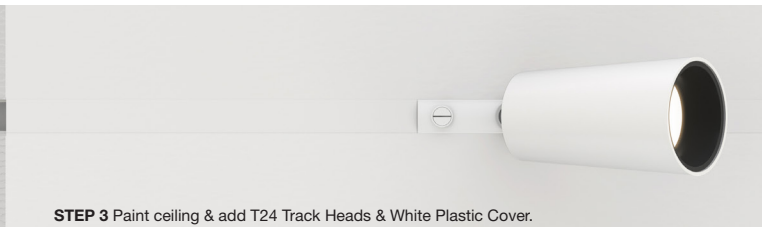


**STEP 1** Cut into 5/8" drywall.

**STEP 2** Plaster.



**STEP 3** Paint ceiling & add T24 Track Heads & White Plastic Cover.

**DESCRIPTION**

TruTrack kit or BIY is a plaster-in recessed 24VDC single circuit track that is only as thick as the 5/8" drywall, which eliminates the concern of hitting studs, and allows more flexibility to make turns along the ceiling. For a complete and clean architectural look, a paintable slot cover is supplied with TruTrack so only the Track Head will be visible once installed.

**FEATURES**

- Designed for use with a 24VDC Universal Remote Power Supply up to 40' away
- With Universal Remote Power Supply, smaller Track Heads can be utilized for a refined look
- Track Heads come in two options, Warm Dim - 3000K dims to 1900K, 95 CRI or 3000K Standard Dim
- Track Head Lumen Output from 6.8 Watts, 409 Lumens to 12.5 Watts, 1148 Lumens, with 4 different Beam Spreads to choose from
- Track Power Feeds may be ordered in End, Center, L, T, and X, up to 200 Watts before re-feeding, 400 Watts at Center Feed, 100 watts max for soft strip
- Recessed TruTrack Channel is available in 2', 4', 6', and 8' lengths, with the ability to be cut at the job site
- White Plastic Cover is included with TruTrack Channel to hide Recessed Track Slot and may be painted to match the ceiling
- 10 Gauge Bus Bar to help eliminate voltage drop

**FINISH & MATERIAL**

- White Powder Paint
- Extruded Aluminum Channel, conductors are a pair of #10 Gauge Copper Bus

**APPLICATIONS**

Suitable for damp or dry location. Interior use only

**INTEGRAL LED LAMP**

- 30D (Warm Dim 3000K-1900K) or 30K (3000K Standard Dim)
- 50,000 Hour Lamp Life

**UNIVERSAL POWER SUPPLIES (SOLD SEPARATELY)**

- The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:
- Triac Dimmer : (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers
- ELV Dimmer : (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supplies used for LED lighting
- 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.

**WARRANTY / LABELS**

5 year warranty. Assembled in America  
 ETL (Conforms to UL 1598 and CSA 22.2 #250.0),  
 California Title 24, Class 2 Under 100 Watts, 200 Watt UL2108

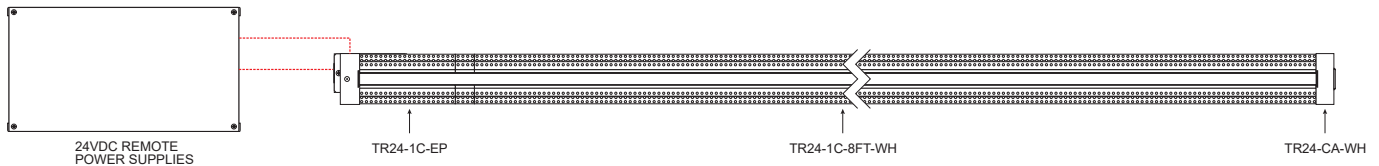


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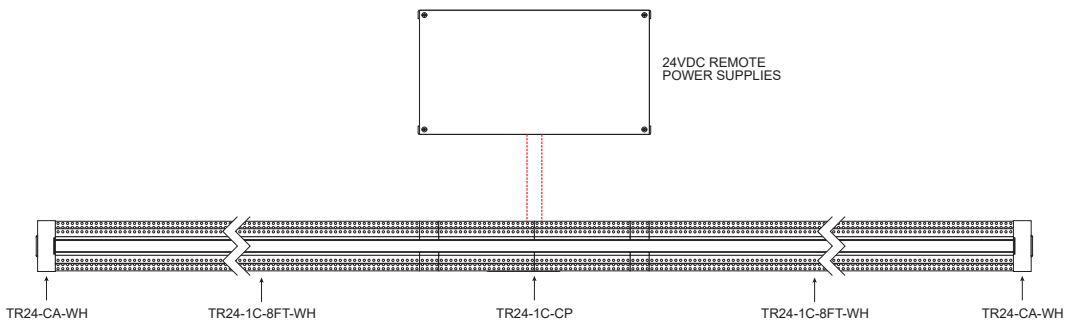


**EASY KIT, STRAIGHT WITH POWER, ORDER FIXTURE SEPARATELY**

Kit includes end feed, track, track cover, end cap and remote power supply. Order fixture heads separately.



| System                    | Circuit Type | Power Feed        | Wattage  | Type   | Length in Feet   |
|---------------------------|--------------|-------------------|--|--|--|
| <b>TR24</b>               | <b>1C</b>    | <b>EP</b>         | <b>100W</b>  | <b>010</b>   | <b>30FT</b>  |
| TR24 Track Recessed 24VDC | 1C 1 Circuit | EP End Power Feed | <b>60W*</b> 60 Watts<br><b>100W*</b> 96 Watts<br><b>200W</b> 200 Watts<br>Universal Power Supply<br>60 & 96 watts only | <b>010</b> 0-10V<br><b>UNI</b> Universal Power Supply*<br>60 & 100 Watt Only<br>*COMING 1 <sup>st</sup> QUARTER 2020 | <b>2- 30FT</b> 2-30'<br>Order by the foot<br>up to 30 feet in two<br>foot increments |



| System                    | Circuit Type | Power Feed           | Wattage   | Type   | Length in Feet   |
|---------------------------|--------------|----------------------|---|--|--|
| <b>TR24</b>               | <b>1C</b>    | <b>CP</b>            | <b>100W</b>   | <b>UNI</b>   | <b>60FT</b>  |
| TR24 Track Recessed 24VDC | 1C 1 Circuit | CP Center Power Feed | <b>60W*</b> 60 Watts<br><b>100W*</b> 96 Watts<br><b>200W</b> 200 Watts<br><b>2X100W*</b> 2x96 Watts<br><b>2X200W</b> 2x200 Watts<br>*Universal power supply<br>60W, 96W, 2X96W only | <b>0-10</b> 0-10V<br><b>UNI</b> Universal Power Supply*<br>60,100, 2X100 Watt Only<br>*COMING 1 <sup>st</sup> QUARTER 2020 | <b>2- 60FT</b> 2-60'<br>Order by the foot<br>up to 60 feet in two<br>foot increments |

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| PROJECT | FIXTURE TYPE | DATE |
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# TRUTrack® BIY (BUILD IT YOURSELF)

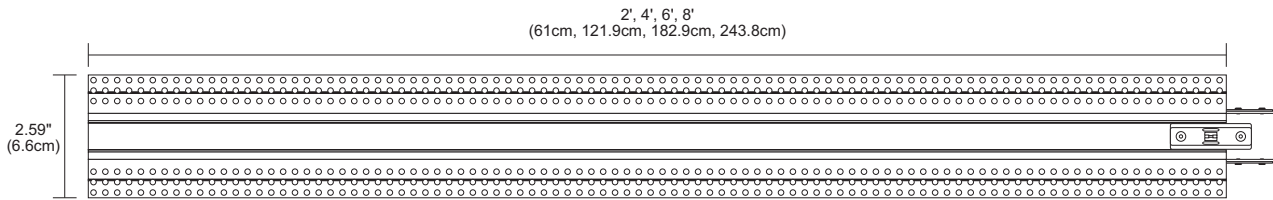
SINGLE CIRCUIT, RECESSED 24VDC



## COMPONENTS Track Components

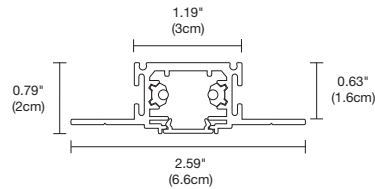
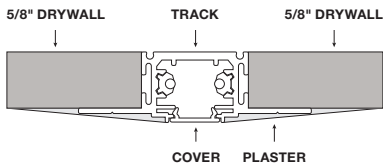


SINGLE CIRCUIT RECESSED 24VDC TRACK



### SINGLE CIRCUIT TRACK COMPONENTS

Made of extruded Aluminum Channel with 10 gauge bus bar to help eliminate voltage drop and is designed for use with 24VDC Remote Power Supply, sold separately. Includes two Opaque Covers for Track Slot and Conductive Connector.

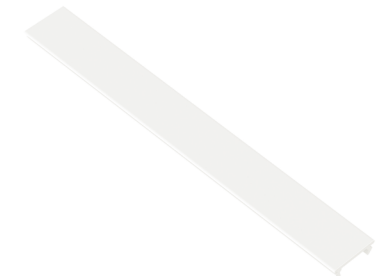


| System                 | Circuit           | Length in Feet                       | Color                 |
|------------------------|-------------------|--------------------------------------|-----------------------|
| <b>TR24</b>            | <b>1C</b>         | <b>8FT</b>                           | <b>WH</b>             |
| TR24 TruTrack Recessed | 1C Single Circuit | 2FT 2'<br>4FT 4'<br>6FT 6'<br>8FT 8' | WH White Powder Paint |

### OPAQUE SLOT COVER (INCLUDED)

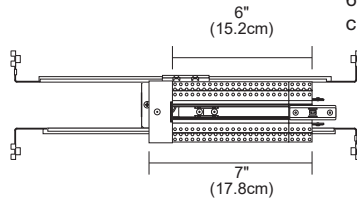
Two paintable Opaque Covers are included with each Recessed Track

| System                   | Type                            | Length in Feet | Color     |
|--------------------------|---------------------------------|----------------|-----------|
| <b>T24</b>               | <b>SCO</b>                      | <b>8FT</b>     | <b>WH</b> |
| T24 Track Recessed 24VDC | SCO Opaque Cover for Track Slot | 8FT 8'         | WH White  |



|         |              |      |
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| PROJECT | FIXTURE TYPE | DATE |
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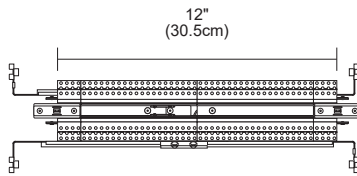
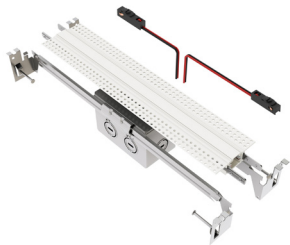
**COMPONENTS Power Feeds**



**END POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL**

6" starter section included. Feed 24VDC Track up to 200 watts. May be used on cement ceiling with only 5/8" dry wall ( Jbox not used)

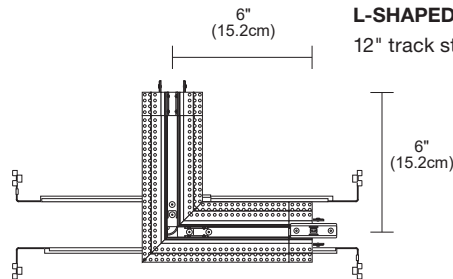
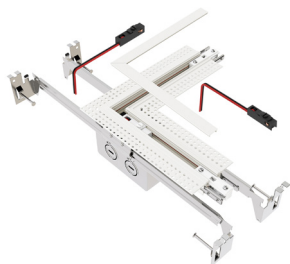
|                        |                   |   |
|------------------------|-------------------|---|
| System                 | Circuit Type      | Type  |
| <b>TR24</b>            | <b>1C</b>         | <b>EP</b>   |
| TR24 TruTrack Recessed | 1C Single Circuit | EP End Power Feed up to 200 Watts, 24VDC, 6" Long track |



**CENTER POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25 DRYWALL**

12" starter section included, feed track up to 2x 200 watts 24VDC

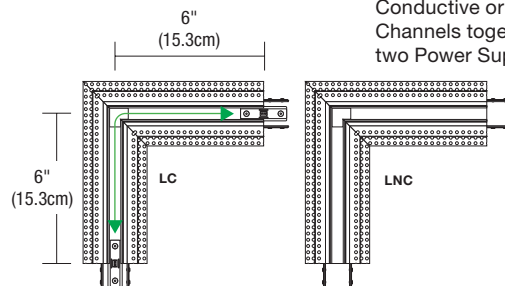
|                        |                   |  |
|------------------------|-------------------|--|
| System                 | Circuit Type      | Type   |
| <b>TR24</b>            | <b>1C</b>         | <b>CP</b>  |
| TR24 TruTrack Recessed | 1C Single Circuit | CP Center Power Feed 2x200 Watts with 12" Long track |



**L-SHAPED POWER CONNECTOR FOR 5/8" DRYWALL WITH JUNCTION BOX**

12" track starter section included, feed track up to 2x 200 watts 24VDC a

|                        |                   |   |
|------------------------|-------------------|---|
| System                 | Circuit Type      | Type  |
| <b>TR24</b>            | <b>1C</b>         | <b>LP</b>   |
| TR24 TruTrack Recessed | 1C Single Circuit | LP L-Shaped Power Connector 2x200 Watts, with 6" long Track |



**L-CONNECTOR**

Conductive or Non-Conductive L-Connector joins two straight TruTrack Channels together to make a 90° angle. Order Non-Conductive when adding two Power Supplies in a square configuration.

|                        |   |                |
|------------------------|---|----------------|
| System                 | Type  | Color          |
| <b>TR24</b>            | <b>LC</b>   | <b>WH</b>      |
| TR24 TruTrack Recessed | LC L-Connector Conductive<br>LNC L-Connector Non-Conductive | WH White Cover |

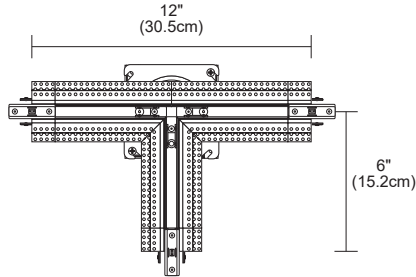
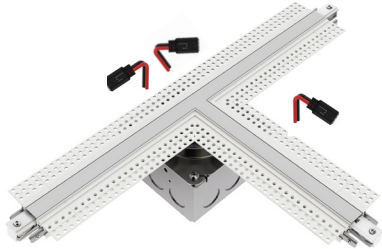
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| PROJECT | FIXTURE TYPE | DATE |
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**COMPONENTS** Power Feeds (cont'd)



**T-SHAPED POWER FEED WITH JUNCTION BOX**

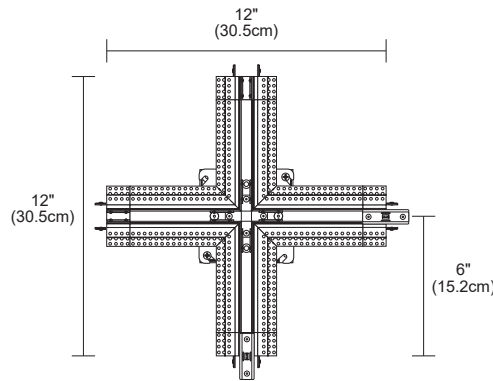
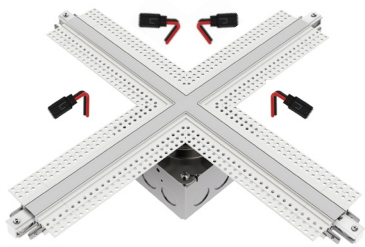
**T-SHAPED POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL**  
feed track up to 3x 200 watts 24VDC



| System                 | Circuit Type      | Type   |
|------------------------|-------------------|--|
| <b>TR24</b>            | <b>1C</b>         | <b>TP</b>  |
| TR24 TruTrack Recessed | 1C Single Circuit | TP T-Shaped Power Feed Triple Feed up to 3x200 Watts, 24VDC with 6" Long Track |

**X-SHAPED POWER FEED WITH JUNCTION BOX**

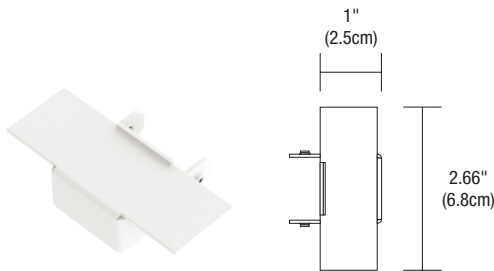
**X-SHAPED POWER FEED WITH JUNCTION BOX FOR 5/8"-1.25" DRYWALL**  
feed track up to 4x 200 watts 24VDC



| System                 | Circuit Type      | Type  |
|------------------------|-------------------|---|
| <b>TR24</b>            | <b>1C</b>         | <b>XP</b>   |
| TR24 TruTrack Recessed | 1C Single Circuit | XP X-Shaped Power Feed Quad Feed up to 4x200 Watts, 24VDC, with 6" Long Track |

**END CAP**

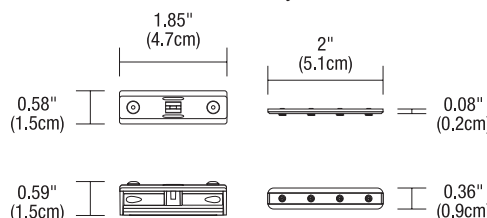
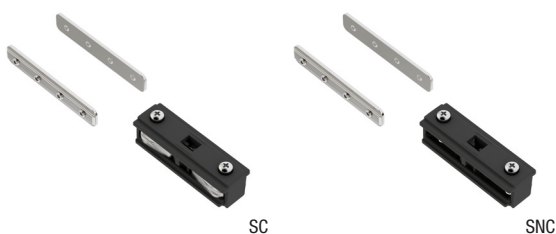
Need to be ordered with each dead end of TR24 Track System.



| System                 | Type       | Color          |
|------------------------|------------|----------------|
| <b>TR24</b>            | <b>CA</b>  | <b>WH</b>      |
| TR24 TruTrack Recessed | CA End Cap | WH White Cover |

**STRAIGHT CONNECTOR**

Miniature Straight Connector joins two Track sections end to end and is covered by the Plastic Insert. Included with Track Sections.



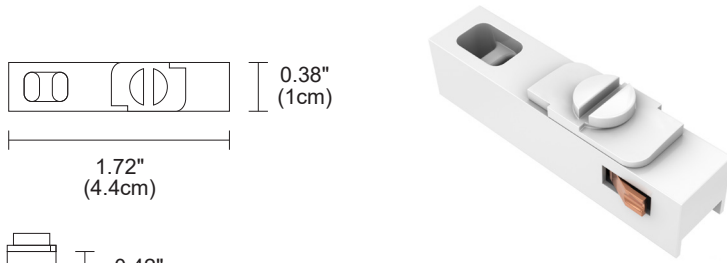
| System                   | Type  |
|--------------------------|---|
| <b>T24</b>               | <b>SC</b>   |
| T24 Track Recessed 24VDC | SC Straight Connector Conductive<br>SNC Straight Connector Non-Conductive |

|         |              |      |
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| PROJECT | FIXTURE TYPE | DATE |
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# TRUTrack® BIY (BUILD IT YOURSELF)

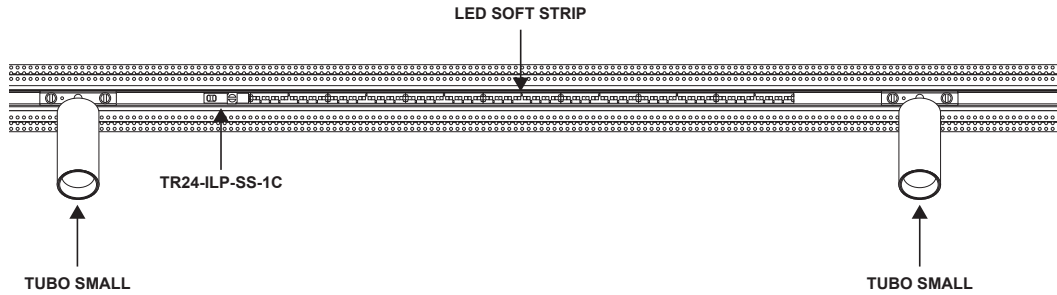
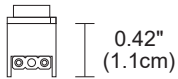
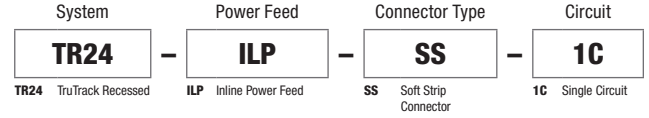
SINGLE CIRCUIT, RECESSED 24VDC

## COMPONENTS Power Feeds (cont'd)



### SINGLE CIRCUIT SOFT STRIP INLINE POWER FEED

Use Inline Power Feed to add Linear LED strip for general lighting anywhere along the single circuit track. Track head and Strip are on the same circuit and will dim and turn off with the same switch.

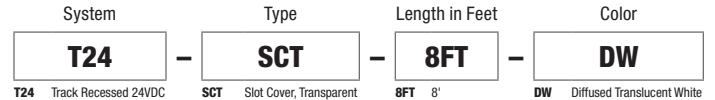


## COMPONENTS



### TRANSPARENT LENS SLOT COVER FOR LED SOFT STRIP (INCLUDED)

One included with each track order. Use Slot Cover for LED Soft Strip to give you a Line of Light any where along the Track. No LED dots.



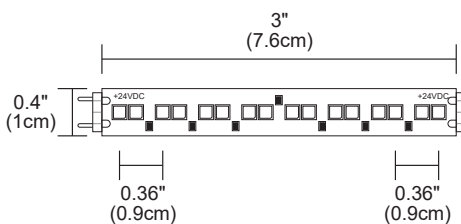
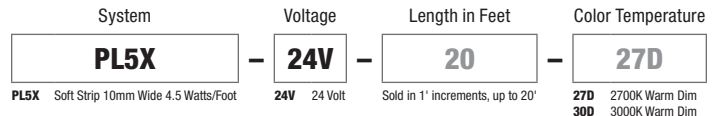
## LED SOFT STRIP








| WARM DIM (27D & 30D)      |                |                    |                    |
|---------------------------|----------------|--------------------|--------------------|
| Length                    | 5W (4.8 Watts) |                    |                    |
| TRANSPARENT LENS (Inches) | TOTAL WATTAGE  | TOTAL LUMENS 2700K | TOTAL LUMENS 3000K |
| 12                        | 5              | 255                | 278                |
| 24                        | 10             | 510                | 556                |
| 36                        | 15             | 765                | 834                |
| 48                        | 20             | 1020               | 1112               |
| 60                        | 25             | 1275               | 1390               |
| 72                        | 30             | 1530               | 1668               |
| 84                        | 35             | 1785               | 1946               |
| 96                        | 40             | 2040               | 2224               |
| 108                       | 45             | 2295               | 2502               |
| 120                       | 50             | 2550               | 2780               |

### PL5X WARM DIM 10MM SOFT STRIP

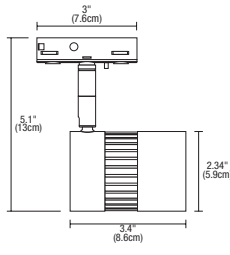
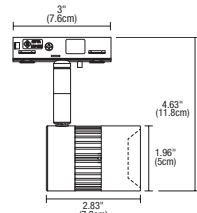
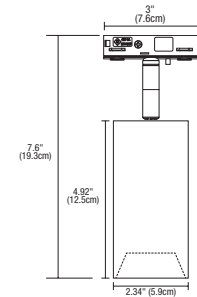
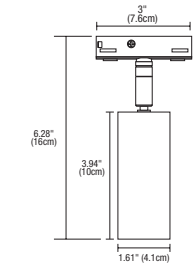
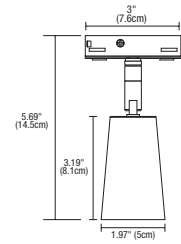
Commercial-grade LED Soft Strip with high CRI LEDs and 95+ CRI with excellent TM-30Data (pg 11), offering superior color rendering and enhanced color. Flexible copper strip with optically clear protective coating, and industrial strength 3M™ tape backing and two pin connectors. Dims with 0-10V dimmers (sold separately Pure Edge Remote Power Supply only) and dims to 2000K.



|         |              |      |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|

| T24 TRACK HEADS 0-10V DIMMING ONLY               |   |   |  |   |   |
|--|---|---|--|---|---|
| PRODUCT  | RADIANT LARGE   | RADIANT MEDIUM  | TUBO LARGE   | TUBO SMALL  | DELTA SMALL   |
| <b>T24 WARM DIM TRACK HEADS COMPARISON CHART</b> |    |    |                                  |                                |    |
| <b>ORDERING CODE</b>                             | <p>System</p> <p><b>T24</b></p> <p>T24 Mounts to any TS24 Surface Track, TR24 Recessed Track, Nova Track NCTR, NSTR, or Pipeline Track P1CTR or P1STR</p> | <p>Fixture</p> <p><b>TUBS</b></p> <p>RADL Radiant Large<br/>RADM Radiant Medium*<br/>DELS Delta Small*<br/>TUBL Tubo Large<br/>TUBS Tubo Small*</p> | <p>Beam Spread Lens</p> <p><b>NF</b></p> <p>SP 15° or 20° Lens<br/>NF 25° Lens<br/>FL 40° Lens<br/>WF 60° Lens</p> | <p>Color Temperature</p> <p><b>30K</b></p> <p>30K 3000K Standard Dim, 97+ CRI<br/>30D 3000D Warm Dim, 95+ CRI</p> | <p>Finish</p> <p><b>WH</b></p> <p>BK Black Powder Paint<br/>WH White Powder Paint</p> |
| *SP, FL, & WF ONLY                               |   |   |  |   |   |

**SPECIFICATIONS**

| T24 TRACK HEADS   | RADIANT LARGE   | RADIANT MEDIUM  | TUBO LARGE  | TUBO SMALL  | DELTA SMALL |
|---|---|---|---|---|-------------|
|  |  |  |  |  |             |

| DESCRIPTION | RADIANT LARGE WARM DIM LED 24VDC TRACK HEAD  | RADIANT MEDIUM WARM DIM LED 24VDC TRACK HEAD   | TUBO LARGE WARM DIM LED 24VDC TRACK HEAD  | TUBO SMALL WARM DIM LED 24VDC TRACK HEAD   | DELTA SMALL WARM DIM LED 24VDC TRACK HEAD   |
|-------------|--|--|---|--|---|
|             | The <b>RADIANT LARGE WARM DIM LED 24VDC TRACK HEAD</b> includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 15°, Narrow Flood (NF) 25°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads. | The <b>RADIANT MEDIUM WARM DIM LED 24VDC TRACK HEAD</b> includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 20°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads. | The <b>TUBO LARGE WARM DIM LED 24VDC TRACK HEAD</b> includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 15°, Narrow Flood (NF) 25°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads. | The <b>TUBO SMALL WARM DIM LED 24VDC TRACK HEAD</b> includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 20°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads. | The <b>DELTA SMALL WARM DIM LED 24VDC TRACK HEAD</b> includes reflector with ordering code that may be changed at the job site. Reflectors give a smooth uniform beam at Spot (SP) 20°, Flood (FL) 40° or Wide Flood (WF) 60° beam spreads. |






| COLOR TEMPERATURE       | 30D Warm Dim | 30K Standard | 30D Warm Dim | 30K Standard | 30D Warm Dim | 30K Standard | 30D Warm Dim | 30K Standard | 30D Warm Dim | 30K Standard |
|-------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| <b>WATTAGE</b>          | 8.7 W        | 12.6 W       | 8.7 W        | 10 W         | 8.7 W        | 12.5 W       | 6.5 W        | 6.8 W        | 6.5 W        | 6.9 W        |
| <b>TOTAL LUMENS*</b>    | 638          | 1082         | 872          | 695          | 690          | 1148         | 411          | 409          | 539          | 478          |
| <b>LUMENS PER WATT*</b> | 73           | 86           | 101          | 67           | 79           | 91           | 63           | 58           | 90           | 69           |
| <b>CRI</b>              | 96           | 91           | 91           | 91           | 95           | 91           | 98           | 95           | 96           | 95           |
| <b>R9</b>               | 80           | 50           | 82           | 51           | 79           | 49           | 83           |              | 82           | 76           |
| <b>R13</b>              | 97           | 92           | 92           | 92           | 97           | 91           | 98           | 95           | 98           | 95           |
| <b>Rf</b>               | 93           | 91           | 91           | 91           | 92.5         | 90.7         | 92.5         | 93           | 93           | 93           |
| <b>Rg</b>               | 100          | 99           | 99           | 99           | 100          | 99           | 101          | 99           | 100          | 99           |

|                              |   |  |                         |  |                         |  |                         |  |                         |                    |
|------------------------------|---|--|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|--------------------|
| <b>FINISH</b>                | Available in Black Powder Paint (BK) or White Powder Paint (WH) |  |                         |  |                         |  |                         |  |                         |                    |
| <b>MATERIAL</b>              | Each T24 Track Head is made from Cast Aluminum                  |  |                         |  |                         |  |                         |  |                         |                    |
| <b>INPUT VOLTAGE</b>         | 24VDC   |  | 24VDC                   |  | 24VDC                   |  | 24VDC                   |  | 24VDC                   |                    |
| <b>FREQUENCY</b>             | 50/60HZ   |  | 50/60HZ                 |  | 50/60HZ                 |  | 50/60HZ                 |  | 50/60HZ                 |                    |
| <b>POWER FACTOR</b>          | > 0.90  |  | > 0.90                  |  | > 0.90                  |  | > 0.90                  |  | > 0.90                  |                    |
| <b>APPLICATION</b>           | Suitable for damp or dry locations. Indoor use only.            |  |                         |  |                         |  |                         |  |                         |                    |
| <b>DIMMING &amp; FLICKER</b> | 0-10V dimming Flicker less than 4%                              |  |                         |  |                         |  |                         |  |                         |                    |
| <b>COMPATIBLE DIMMERS</b>    | 0-10V   |  |                         |  |                         |  |                         |  |                         |                    |
| <b>COMPLIANCE LABEL</b>      | ETL TO UL 2108 STANDARD   |  | ETL TO UL 2108 STANDARD |  | ETL TO UL 2108 STANDARD |  | ETL TO UL 2108 STANDARD |  | ETL TO UL 2108 STANDARD | TITLE 24 COMPLIANT |
| <b>LED LAMP LIFE</b>         | 50,000 HOURS  |  | 50,000 HOURS            |  | 50,000 HOURS            |  | 50,000 HOURS            |  | 50,000 HOURS            |                    |

For more detailed information, please view Product Spec Sheet for each Track Head at [www.PureEdgeLighting.com](http://www.PureEdgeLighting.com)

\*Lumens & TM-30 Data based on 3000K 40° Beam Spread






**REPLACEMENT REFLECTORS FOR TRACK HEADS**

| PRODUCT   | RADIANT LARGE   | RADIANT MEDIUM  | TUBO LARGE  | TUBO SMALL  | DELTA SMALL                  |
|---|---|---|---|---|------------------------------|
|  |  |  |  |  |                              |
| <b>ORDERING CODE</b>  | REF-1.75-(SP, NF, FL, WF)   | REF-1.375-(SP, FL, WF)  | REF-1.75-(SP, NF, FL, WF)   | REF-1.375-(SP, FL, WF)  | REF-1.375-(SP, FL, WF)       |
| <b>REFLECTOR SIZE</b>   | 1.75" Diameter  | 1.375" Diameter   | 1.75" Diameter  | 1.375" Diameter   | 1.375" Diameter              |
| <b>BEAM SPREADS</b>   | SP (15°), NF (25°), FL (40°), WF (60°)  | SP (20°), FL (40°), WF (60°)  | SP (15°), NF (25°), FL (40°), WF (60°)  | SP (20°), FL (40°), WF (60°)  | SP (20°), FL (40°), WF (60°) |

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|






**FILM LENS SOFT FOCUS**

INCLUDED WITH EACH TRACK HEAD, DIFFUSES BEAM PATTERN TO PROVIDE EVEN ILLUMINATION

|                      | RADIANT LARGE   | RADIANT MEDIUM  | TUBO LARGE  | TUBO SMALL  | DELTA SMALL   |
|----------------------|---|---|---|---|---|
| <b>PRODUCT</b>       |  |  |  |  |  |
| <b>ORDERING CODE</b> | <b>LF-RADL-SF</b>   | <b>LF-RADM-SF</b>   | <b>LF-TUBL-SF</b>   | <b>LF-TUBS-SF</b>   | <b>LF-DELS-SF</b>   |

**FILM LENS LINEAR SPREAD**

LINEAR SPREAD LENS DIRECTS THE 10, 15, 25 DEGREE BEAM INTO AN ELONGATED SHAPE. THIS IS TYPICALLY USED IN LONG RECTANGLE PAINTINGS AND ART WORK, 35, 40, 60 DEGREE ELONGATED OVAL SHAPE USED IN ART WORK AND WALL WASH \*SOLD SEPARATELY

|                      | RADIANT LARGE   | RADIANT MEDIUM  | TUBO LARGE  | TUBO SMALL  | DELTA SMALL   |
|----------------------|---|---|---|---|---|
| <b>PRODUCT</b>       |  |  |  |  |  |
| <b>ORDERING CODE</b> | <b>LF-RADL-LS</b>   | <b>LF-RADM-LS</b>   | <b>LF-TUBL-LS</b>   | <b>LF-TUBS-LS</b>   | <b>LF-DELS-LS</b>   |

**PENDANTS** Various Pendants available for TruTrack Recessed



**T24-BBCL-10FT-24-WH**  
Fast Jack Bubble Ball  
Fixture Finishes: SN



**T24-SALUTI-SM-CR-24-WH**  
Fast Jack Saluti  
Size: 3" (SM), 4" (MD), 5.5" (LG)  
Glass Color: Cristallo (CR)  
Fixture Finishes: SN, PN, BZ



**JC20XE/24 20 WATT 200 LUMENS**  
**JC10XE/24 10 WATT 95 LUMENS**  
24V G4 Xenon Lamp  
JC type G4 Bipin base  
low voltage 24V Xenon bulb  
2000 hours lamp life

Lamps included with all PureEdge Pendants.  
For more Lamp Data, see Product Spec Sheets on [PureEdgeLighting.com](http://PureEdgeLighting.com)



**T24 FAST JACK FEMALE TRACK CONNECTOR**

Use the Fast Jack T24 Female Track Connectors to adapt any Coaxial Pendant fixtures (with 3/32" diameter Coaxial Cable) to PureEdge Lighting TruTrack and Pipeline 24VDC Circuit Systems. 7lbs. weight limit.

| System                   | Type                   | Color                |
|--------------------------|------------------------|----------------------|
| <b>T24</b>               | <b>FJ</b>              | <b>WH</b>            |
| T24 Track Recessed 24VDC | FJ Fast Jack Connector | BK Black<br>WH White |



**FAST JACK 24VDC MALE CONNECTOR**

Fast Jack 24VDC Male Connector use with any Coaxial Pendant fixtures (with 3/32" diameter Coaxial Cable and 24VDC bulb) to PureEdge Lighting TruTrack and Pipeline 24VDC Circuit Systems. 7lbs. weight limit.

| System       | Type                        | Color           |
|--------------|-----------------------------|-----------------|
| <b>FJ</b>    | <b>MC24</b>                 | <b>SN</b>       |
| FJ Fast Jack | MC24 Male Connector 24 Volt | SN Satin Nickel |

|         |              |      |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|





# INDOOR CONSTANT VOLTAGE REMOTE POWER SUPPLIES

24VDC, 0-10V



REV. 11.06.19

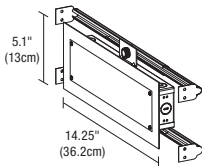
## REQUIRED COMPONENTS 24VDC 0-10V Compatible Power Supplies

| 0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS† |                       |                       |                       |                        |
|---|-----------------------|-----------------------|-----------------------|------------------------|
| ORDERING CODE   | PSB-25W-010-24VDC     | PSB-60W-010-24VDC     | PSB-96W-010-24VDC     | PSB-2X96W-010-24VDC    |
|   |                       |                       |                       |                        |
| SPECIFICATIONS  |                       |                       |                       |                        |
| MAXIMUM LOAD  | 25W                   | 60W                   | 96W                   | 2X96W                  |
| INPUT VOLTAGE   | 120VAC                | 120-277VAC            | 120-277VAC            | 120-277VAC             |
| OUTPUT VOLTAGE  | 24VDC                 | 24VDC                 | 24VDC                 | 24VDC                  |
| DIMENSIONS  | 12.4" X 3.12" X 2.18" | 12.4" X 3.12" X 2.18" | 12.4" X 3.12" X 2.18" | 12.15" X 6.48" X 2.18" |
| CLASSIFICATION  | CLASS 2               | CLASS 2               | CLASS 2               | CLASS 2                |
| IN-WALL MOUNTING                                      | PSB-25W-010-24VDC-IW  | PSB-60W-010-24VDC-IW  | PSB-96W-010-24VDC-IW  | PSB-2X96W-010-24VDC-IW |
| DIMMING & CONTROLS                                    |                       |                       |                       |                        |
| PHILIPS SUNRISE: SR1200ZTUNV                          | •                     | •                     | •                     | •                      |
| LUTRON DIVA:: DVTV-WH                                 | •                     | •                     | •                     | •                      |
| LUTRON NOVA T: NTSTV-DV-XX                            | •                     | •                     | •                     | •                      |
| LUTRON GRAFIX EYE QS: QSGRJ-XP                        | •                     | •                     | •                     | •                      |
| LUTRON RADIO RA2: RRD-10ND                            | •                     | •                     | •                     | •                      |
| LEVITON: LEV40050                                     | •                     | •                     | •                     | •                      |
| LEVITON IP710-LFZ                                     | •                     | •                     | •                     | •                      |
| LEGRAND: ADPD4FBL3P2W4                                | •                     | •                     | •                     | •                      |

| 0-10 VOLT (010) POWER SUPPLIES & RECOMMENDED DIMMERS† |                     |                     |                    |
|---|---------------------|---------------------|--------------------|
| ORDERING CODE   | PSB-3X96W-010-24VDC | PSB-4X96W-010-24VDC | PSB-200W-010-24VDC |
|   |                     |                     |                    |
| SPECIFICATIONS  |                     |                     |                    |
| MAXIMUM LOAD  | 3X96W               | 4X96W               | 200W               |
| INPUT VOLTAGE   | 120-277VAC          | 120-277VAC          | 120-277VAC         |
| OUTPUT VOLTAGE  | 24VDC               | 24VDC               | 24VDC              |
| DIMENSIONS  | 14" X 10" X 3"      | 17" X 13" X 3"      | 12" X 6.5" X 2.1"  |
| CLASSIFICATION  | CLASS 2             | CLASS 2             |                    |
| IN-WALL MOUNTING                                      | N/A                 | N/A                 | N/A                |
| DIMMING & CONTROLS                                    |                     |                     |                    |
| PHILIPS SUNRISE: SR1200ZTUNV                          | •                   | •                   | •                  |
| LUTRON DIVA: DVTV-WH, DVSTV-WH                        | •                   | •                   | •                  |
| LUTRON NOVA T: NTSTV-DV-XX                            | •                   | •                   | •                  |
| LUTRON GRAFIX EYE QS: QSGRJ-XP                        | •                   | •                   | •                  |
| LUTRON RADIO RA2: RRD-10ND                            | •                   | •                   | •                  |
| LEVITON: LEV40050                                     | •                   | •                   | •                  |
| LEVITON IP710-LFZ                                     | •                   | •                   | •                  |
| LEGRAND: ADPD4FBL3P2W4                                | •                   | •                   | •                  |

† 2400K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies. Tunable White (2K4K) Color Temperature is compatible with 0-10V, ELV, DMX, and Lutron Hi-lume® Power Supplies. Dynamic Color (RGB) and Static Color (Blue, Green, or Red) are compatible with DMX Power Supplies.

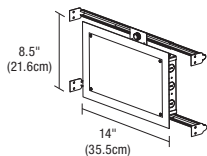
Classification: UL2108 - \* 24VDC over 100 Watts, wires must be in conduit from Remote Power Supply to Junction Box in ceiling.



### 5.1" X 14.25" IN-WALL MOUNTING KIT

Includes Power Supply, Box Cover, and Stud Hangers for installing Junction Box in wall. Select "IW" in the options section of compatible Power Supply ordering codes if an In-Wall Mounting Kit is needed.

ORDERING CODES: PSB-25W-010-24VDC-IW, PSB-60W-010-24VDC-IW, PSB-96W-010-24VDC-IW



### 8.5" X 14" IN-WALL MOUNTING KIT

Includes Power Supply, Box Cover, and Stud Hangers for installing Junction Box in wall. Select "IW" in the options section of compatible Power Supply ordering codes if an In-Wall Mounting Kit is needed.

ORDERING CODES: PSB-2X96W-010-24VDC-IWW

|         |              |      |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|

# INDOOR UNIVERSAL REMOTE POWER SUPPLIES

24VDC, UNI

REV. 11.06.19

Compatible Indoor Solid State Constant Voltage Power Supplies

## AVAILABLE FIRST QUARTER OF 2020

| UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†</sup> |                       |                        |                        |                        |
|---|-----------------------|------------------------|------------------------|------------------------|
| ORDERING CODE   | PSB-40W-UNI-24VDC     | PSB-60W-UNI-24VDC      | PSB-2X40W-UNI-24VDC    | PSB-2X60W-UNI-24VDC    |
|   |                       |                        |                        |                        |
| SPECIFICATIONS  |                       |                        |                        |                        |
| MAXIMUM LOAD  | 40W                   | 60W                    | 2X40W                  | 2X60W                  |
| INPUT VOLTAGE   | 120-277VAC            | 120-277VAC             | 120-277VAC             | 120-277VAC             |
| OUTPUT VOLTAGE  | 24VDC                 | 24VDC                  | 24VDC                  | 24VDC                  |
| DIMENSIONS  | 12.4" X 3.12" X 2.18" | 12.4" X 3.12" X 2.18"  | 12.15" X 6.48" X 2.18" | 12.15" X 6.48" X 2.18" |
| CLASSIFICATION  | CLASS 2               | CLASS 2                | CLASS 2                | CLASS 2                |
| IN-WALL MOUNTING  | PSB-96W-UNI-24VDC-IW  | PSB-2X96W-UNI-24VDC-IW | PSB-2X40W-UNI-24VDC-IW | PSB-2X60W-UNI-24VDC-IW |
| ELV DIMMING & CONTROLS                                      |                       |                        |                        |                        |
| LUTRON DIVA: DVELV-300P                                     | •                     | •                      | •                      | •                      |
| LUTRON SKYLARK: SELV-300P                                   | •                     | •                      | •                      | •                      |
| LUTRON RADIO RA2: RRD-6NA                                   | •                     | •                      | •                      | •                      |
| LUTRON MAESTRO: MAELV-600                                   | •                     | •                      | •                      | •                      |
| LEGRAND ADORNE: ADTP-703TUM4                                | •                     | •                      | •                      | •                      |
| 0-10 DIMMING & CONTROLS                                     |                       |                        |                        |                        |
| PHILIPS SUNRISE: SR1200ZTUNV                                | •                     | •                      | •                      | •                      |
| LUTRON DIVA: DVTW-WH, DVSTV-WH                              | •                     | •                      | •                      | •                      |
| LUTRON NOVA T: NTSTV-DV-XX                                  | •                     | •                      | •                      | •                      |
| LUTRON GRAFIX EYE QS: QSGRJ-XP                              | •                     | •                      | •                      | •                      |
| LUTRON RADIO RA2: RRD-10ND                                  | •                     | •                      | •                      | •                      |
| LEVITON: LEV40050   | •                     | •                      | •                      | •                      |
| LEVITON IP710-LFZ   | •                     | •                      | •                      | •                      |
| LEGRAND: ADPD4FBL3P2W4                                      | •                     | •                      | •                      | •                      |
| UNIVERSAL POWER SUPPLIES & RECOMMENDED DIMMERS <sup>†</sup> |                       |                        |                        |                        |
| ORDERING CODE   | PSB-96W-UNI-24VDC     | PSB-2X96W-UNI-24VDC    | PSB-3X96W-UNI-24VDC    | PSB-4X96W-UNI-24VDC    |
|   |                       |                        |                        |                        |
| SPECIFICATIONS  |                       |                        |                        |                        |
| MAXIMUM LOAD  | 96W                   | 2X96W                  | 3X96W                  | 4X96W                  |
| INPUT VOLTAGE   | 120-277VAC            | 120-277VAC             | 120-277VAC             | 120-277VAC             |
| OUTPUT VOLTAGE  | 24VDC                 | 24VDC                  | 24VDC                  | 24VDC                  |
| DIMENSIONS  | 12.4" X 3.12" X 2.18" | 12.15" X 6.48" X 2.18" | 14" X 10" X 3"         | 17" X 13" X 3"         |
| CLASSIFICATION  | CLASS 2               | CLASS 2                | CLASS 2                | CLASS 2                |
| IN-WALL MOUNTING  | PSB-96W-UNI-24VDC-IW  | PSB-2X96W-UNI-24VDC-IW | PSB-3X96W-UNI-24VDC-IW | PSB-4X96W-UNI-24VDC-IW |
| ELV DIMMING & CONTROLS                                      |                       |                        |                        |                        |
| LUTRON DIVA: DVELV-300P                                     | •                     | •                      | •                      | •                      |
| LUTRON SKYLARK: SELV-300P                                   | •                     | •                      | •                      | •                      |
| LUTRON RADIO RA2: RRD-6NA                                   | •                     | •                      | •                      | •                      |
| LUTRON MAESTRO: MAELV-600                                   | •                     | •                      | •                      | •                      |
| LEGRAND ADORNE: ADTP-703TUM4                                | •                     | •                      | •                      | •                      |
| 0-10 DIMMING & CONTROLS                                     |                       |                        |                        |                        |
| PHILIPS SUNRISE: SR1200ZTUNV                                | •                     | •                      | •                      | •                      |
| LUTRON DIVA: DVTW-WH, DVSTV-WH                              | •                     | •                      | •                      | •                      |
| LUTRON NOVA T: NTSTV-DV-XX                                  | •                     | •                      | •                      | •                      |
| LUTRON GRAFIX EYE QS: QSGRJ-XP                              | •                     | •                      | •                      | •                      |
| LUTRON RADIO RA2: RRD-10ND                                  | •                     | •                      | •                      | •                      |
| LEVITON: LEV40050   | •                     | •                      | •                      | •                      |
| LEVITON IP710-LFZ   | •                     | •                      | •                      | •                      |
| LEGRAND: ADPD4FBL3P2W4                                      | •                     | •                      | •                      | •                      |

<sup>†</sup> 12200K-5700K Color Temperatures are compatible with 0-10V, ELV, and Lutron Hi-Lume® Power Supplies. Warm Dim (27D, 30D) Color Temperatures are only compatible with ELV Power Supplies.  
In-Wall Mounting Kits available for select power supplies.

The Solid State Constant Voltage Uni-Power Supply is compatible with most commercially available Dimmers:  
 Triac Dimmer : (Forward Phase) Typically used for the dimming of Incandescent and Low Voltage Magnetic Transformers  
 ELV Dimmer : (Reverse Phase) Dimming of Electronic Low Voltage Transformers and Power Supply's used for LED lighting  
 0-10 Dimmer : Dims the Low Voltage side of a 0-10 volt power supply commonly used in large scale lighting or commercial applications.

The Uni-Power Supply is NOT compatible with Pure Edge Warm Dim Soft Strip. Please use PureEdge ELV Power Supplies and Dimmers for Warm Dim Applications.

The Uni-Power Supply is recommended with any Siemens/Murray brand of arc fault breaker to overcome the issues with tripping the breakers with an ELV LED Low Voltage Drivers.

|         |              |      |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|

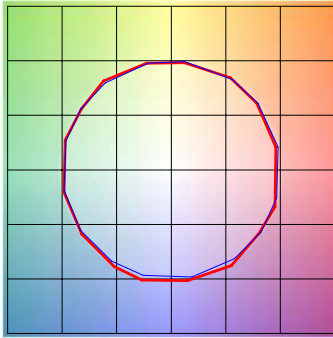
# TM30-15 DATA

BARE PL5X SOFT STRIP

The data below is for PL5X bare LED Soft Strips. Consistent color temperatures throughout a single strip and among multiple strips is possible through a 3 phase binning process in which each order is inspected with a color meter to ensure uniformity.

**2700D** | Rf: 89.5 | Rg: 100.8

Color Vector Graphic

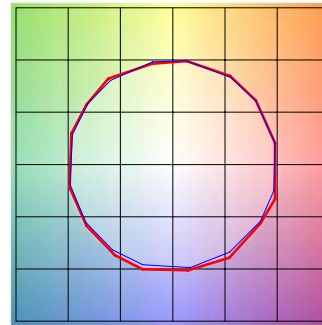


| GRAPHIC SHIFTS % |      |        |       |
|------------------|------|--------|-------|
| HUE BIN          | Rf   | CHROMA | HUE   |
| 1                | 95.4 | -1.8%  | 0.3%  |
| 2                | 96.4 | -0.7%  | 1.1%  |
| 3                | 94.3 | 0.4%   | 2.4%  |
| 4                | 95.5 | -1.0%  | -0.1% |
| 5                | 95.5 | 0.2%   | 1.4%  |
| 6                | 95.5 | 2.3%   | 0.3%  |
| 7                | 94.4 | -0.5%  | 0.2%  |
| 8                | 98.0 | 0.8%   | -0.4% |
| 9                | 96.3 | 0.2%   | 2.0%  |
| 10               | 93.4 | 0.9%   | 3.7%  |
| 11               | 91.9 | 2.8%   | 4.7%  |
| 12               | 90.9 | 4.5%   | -0.5% |
| 13               | 92.5 | 2.4%   | -4.5% |
| 14               | 90.5 | 3.6%   | -5.8% |
| 15               | 94.5 | -0.8%  | -1.8% |
| 16               | 88.5 | 0.1%   | -8.2% |

■ Test ■ Reference

**3000D** | Rf: 89.8 | Rg: 101.4

Color Vector Graphic



| GRAPHIC SHIFTS % |      |        |       |
|------------------|------|--------|-------|
| HUE BIN          | Rf   | CHROMA | HUE   |
| 1                | 96.8 | -0.0%  | 0.2%  |
| 2                | 97.7 | 0.5%   | 0.1%  |
| 3                | 95.7 | 0.9%   | 1.2%  |
| 4                | 96.9 | -0.4%  | -0.2% |
| 5                | 94.0 | -1.6%  | 1.0%  |
| 6                | 95.3 | 2.5%   | 0.8%  |
| 7                | 93.7 | 0.3%   | 1.1%  |
| 8                | 97.4 | 1.3%   | -0.5% |
| 9                | 95.9 | 1.0%   | 2.2%  |
| 10               | 94.0 | 1.0%   | 3.1%  |
| 11               | 91.9 | 3.0%   | 4.7%  |
| 12               | 91.9 | 4.2%   | 0.5%  |
| 13               | 94.8 | 2.2%   | -2.6% |
| 14               | 92.6 | 4.2%   | -3.2% |
| 15               | 93.1 | 1.0%   | -1.8% |
| 16               | 89.8 | 2.7%   | -7.1% |

■ Test ■ Reference

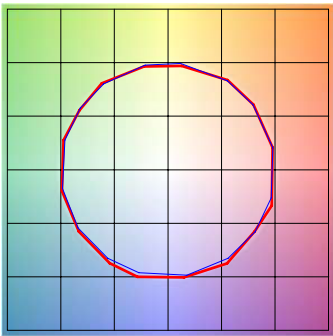
# TM30-15 DATA

T24 TRACK HEADS

**RADIANT LARGE FLOOD**

**3000K** | Rf: 95 | Rg: 101.6

Color Vector Graphic



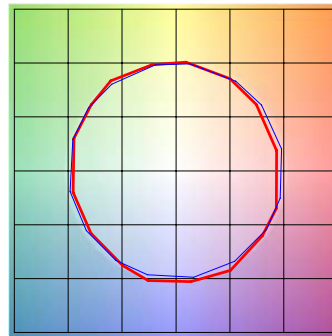
| GRAPHIC SHIFTS % |      |        |       |
|------------------|------|--------|-------|
| HUE BIN          | Rf   | CHROMA | HUE   |
| 1                | 96.8 | -0.3%  | 0.3%  |
| 2                | 97.8 | 0.3%   | -0.3% |
| 3                | 96.5 | 0.4%   | 0.3%  |
| 4                | 95.3 | -2.1%  | -1.4% |
| 5                | 95.9 | -1.1%  | 1.1%  |
| 6                | 96.4 | 1.4%   | 1.3%  |
| 7                | 93.9 | -0.5%  | 1.9%  |
| 8                | 97.3 | 1.3%   | 0.3%  |
| 9                | 95.9 | 1%     | 2.1%  |
| 10               | 94.0 | 1.3%   | 3.3%  |
| 11               | 92.7 | 2.9%   | 4.1%  |
| 12               | 92.4 | 3.8%   | -0.4% |
| 13               | 94.6 | 1.5%   | -3.2% |
| 14               | 93.0 | 3.3%   | -3.6% |
| 15               | 94.6 | -0.6%  | -0.1% |
| 16               | 90.1 | 1.9%   | -6.9% |

■ Test ■ Reference

**RADIANT MEDIUM FLOOD**

**3000K** | Rf: 89.5 | Rg: 100.8

Color Vector Graphic



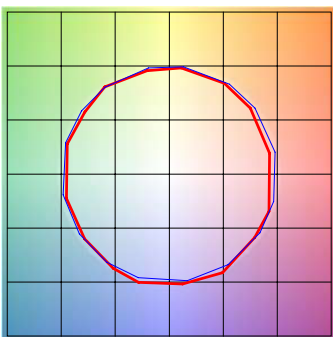
| GRAPHIC SHIFTS % |      |        |        |
|------------------|------|--------|--------|
| HUE BIN          | Rf   | CHROMA | HUE    |
| 1                | 90.0 | -4.9%  | -0.7%  |
| 2                | 90.7 | -3.6%  | 3.1%   |
| 3                | 87.2 | -1.1%  | 5.9%   |
| 4                | 92.7 | 1.0%   | 3.8%   |
| 5                | 93.8 | 0.9%   | 2.7%   |
| 6                | 94.2 | 3.0%   | -0.7%  |
| 7                | 92.7 | -0.5%  | -3.6%  |
| 8                | 96.6 | -0.8%  | -1.5%  |
| 9                | 94.4 | -2.5%  | 1.4%   |
| 10               | 89.7 | -2.3%  | 4.6%   |
| 11               | 87.3 | 0.5%   | 7.6%   |
| 12               | 89.9 | 5.2%   | 1.5%   |
| 13               | 92.0 | 3.6%   | -3.4%  |
| 14               | 87.6 | 4.7%   | -7.7%  |
| 15               | 88.2 | -0.0%  | -6.9%  |
| 16               | 85.8 | -1.8%  | -10.0% |

■ Test ■ Reference

**TUBO LARGE FLOOD**

**3000K** | Rf: 91.0 | Rg: 98.0

Color Vector Graphic



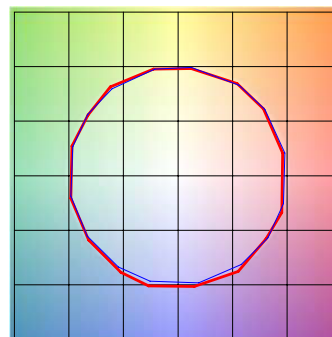
| GRAPHIC SHIFTS % |      |        |       |
|------------------|------|--------|-------|
| HUE BIN          | Rf   | CHROMA | HUE   |
| 1                | 89.2 | -5.2%  | 0.1%  |
| 2                | 91.3 | -3.6%  | 2.4%  |
| 3                | 90.2 | -1.8%  | 4.1%  |
| 4                | 94.7 | -1.3%  | 1.8%  |
| 5                | 93.8 | -2.3%  | 1.8%  |
| 6                | 96.8 | 0.4%   | 0.0%  |
| 7                | 93.1 | -3.2%  | -1.0% |
| 8                | 96.6 | -1.5%  | 0.7%  |
| 9                | 92.7 | -2.4%  | 3.7%  |
| 10               | 87.4 | -1.5%  | 6.3%  |
| 11               | 87.8 | 1.5%   | 8.1%  |
| 12               | 89.9 | 4.4%   | 1.0%  |
| 13               | 91.7 | 2.3%   | -4.8% |
| 14               | 87.4 | 3.3%   | -8.5% |
| 15               | 88.1 | -1.5%  | -6.3% |
| 16               | 85.4 | -2.6%  | -9.8% |

■ Test ■ Reference

**TUBO SMALL FLOOD**

**3000K** | Rf: 95.0 | Rg: 102.2

Color Vector Graphic



| GRAPHIC SHIFTS % |      |        |       |
|------------------|------|--------|-------|
| HUE BIN          | Rf   | CHROMA | HUE   |
| 1                | 96.6 | -1.1%  | -0.7% |
| 2                | 97.9 | -0.6%  | 0.4%  |
| 3                | 95.3 | 0.1%   | 2.0%  |
| 4                | 96.5 | 0.3%   | 1.4%  |
| 5                | 94.8 | 0.0%   | 2.0%  |
| 6                | 94.6 | 3.0%   | 0.9%  |
| 7                | 96.3 | 1.1%   | -0.9% |
| 8                | 96.6 | 1.5%   | -1.3% |
| 9                | 97.3 | 0.1%   | 0.4%  |
| 10               | 95.8 | -0.5%  | 1.8%  |
| 11               | 92.5 | 1.0%   | 4.4%  |
| 12               | 92.5 | 4.1%   | 0.5%  |
| 13               | 94.9 | 2.5%   | -2.0% |
| 14               | 92.5 | 4.0%   | -3.5% |
| 15               | 94.0 | 1.2%   | -3.0% |
| 16               | 90.1 | 1.7%   | -7.1% |

■ Test ■ Reference

|         |              |      |
|---------|--------------|------|
| PROJECT | FIXTURE TYPE | DATE |
|---------|--------------|------|

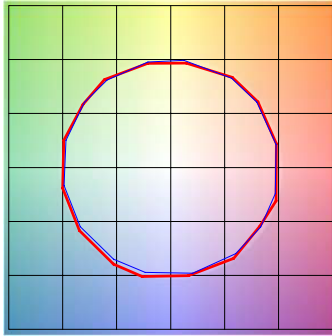
# TM30-15 DATA

T24 TRACK HEADS

## DELTA SMALL FLOOD

3000K | Rf: 94.3 | Rg: 102.3

Color Vector Graphic



|         |      | GRAPHIC SHIFTS % |       |
|---------|------|------------------|-------|
| HUE BIN | Rf   | CHROMA           | HUE   |
| 1       | 96.1 | 0.3%             | 0.7%  |
| 2       | 96.8 | 1.1%             | -0.4% |
| 3       | 95.1 | 1.1%             | -0.3% |
| 4       | 94.0 | -2.1%            | -2.4% |
| 5       | 95.8 | -1.3%            | 0.5%  |
| 6       | 95.5 | 1.8%             | 1.5%  |
| 7       | 94.3 | 0.1%             | 2.1%  |
| 8       | 98.0 | 2.0%             | 0.3%  |
| 9       | 96.2 | 1.9%             | 2.1%  |
| 10      | 94.0 | 2.6%             | 2.7%  |
| 11      | 93.2 | 3.9%             | 2.5%  |
| 12      | 91.4 | 4.2%             | -2.1% |
| 13      | 93.4 | 1.4%             | -4.4% |
| 14      | 92.9 | 2.8%             | -3.9% |
| 15      | 93.8 | -1.0%            | 0.3%  |
| 16      | 90.5 | 1.9%             | -6.4% |

|         |  |              |  |      |  |
|---------|--|--------------|--|------|--|
| PROJECT |  | FIXTURE TYPE |  | DATE |  |
|---------|--|--------------|--|------|--|