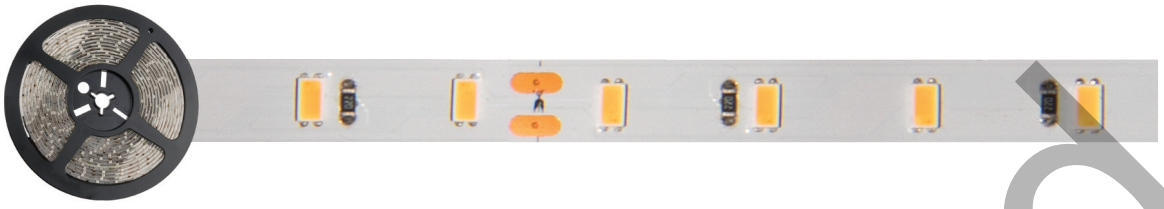

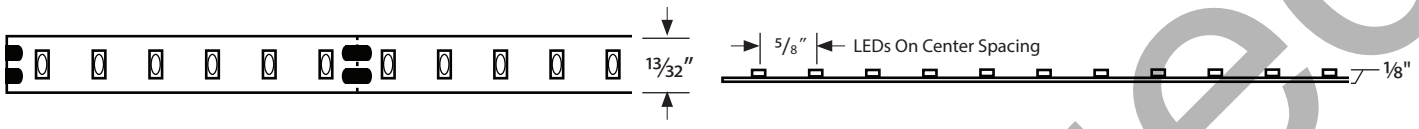


24V DC

7.2 W/ft | 729 lm/ft

Cuttable 4"

13' Max Continuous Run

Dimmable

3M VHB Tape

IP54

eXo shield
ultimate dust and moisture protection

HIGH CRI 90+ CRI

5YR Warranty

3000K 3500K 4000K 6500K

## Ordering Information

| PRODUCT CODE | | INTENSITY | | INSTALL | | LED COLOR | | LENGTH | | VOLTAGE |
|---|---|---|---|---|---|---|---|---|---|---|
| TPLD | - | VHO | - | I | - | | - | | - | 24 |

**TPLD** Tivotape DEFINE 90+ CRI

**VHO** Very High Output

**I** Indoor

**30** 3000K
**35** 3500K
**40** 4000K
**65** 6500K

**R** *Full Roll (16 ft)

**24** 24V DC

*Full Roll option include (1) of each connector type. Total of (5) connectors. See page 2 for connector type list.

**NOTE: Don't forget connectors!**
For **MR** length choice, please specify connectors needed (see page 2) for each Max Run, at time of ordering.

RoHS COMPLIANT

c UL us LISTED

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| Electrical & Photometric Data (Based on 90+ CRI / 3000K) | |
|---|---|
| **Input Voltage** | **24V DC** |
| **Dimming Option** | **MLV/ELV/0-10V** *Consult factory for DMX dimming* |
| **Power Supply** | **Class 2** |
| **Wire Size (End Prep)** | **18 AWG, 2 wire** |
| **Power Consumption** | **7.2 W/ft.** |
| **Color Temperature (CCT)** | **3000K** |
| **Lumen Output** | **668** |
| **Efficacy** | **91** |
| **Color Rendering Index (CRI)** | **93** |
| **R9** | **>50** |

| Physical | |
|---|---|
| **LED Package** | **5630** |
| **Cut Increments** | **4”** |
| **LEDs/ft** | **18** |
| **Operating Temperature** | **-40°F (-40°C) ~ 140°F (60°C)** |
| **Environment** | **IP54 Damp Location, Conformal Coated** |
| **Maximum Run Length** | **13’** |
| **Copper Trace** | **3 Ounce** |
| **Adhesive** | **3M VHB Tape** |
| **Dimension** | **13/32” (10mm)** |

| Performance | |
|---|---|
| **Certification** | **UL Listed** |
| **Lumen Maintenance (L70) Hours** | **60,000** |
| **Binning Tolerance** | **2 Step MacAdam Elipse** |
| **Warranty** | **5 Years** |

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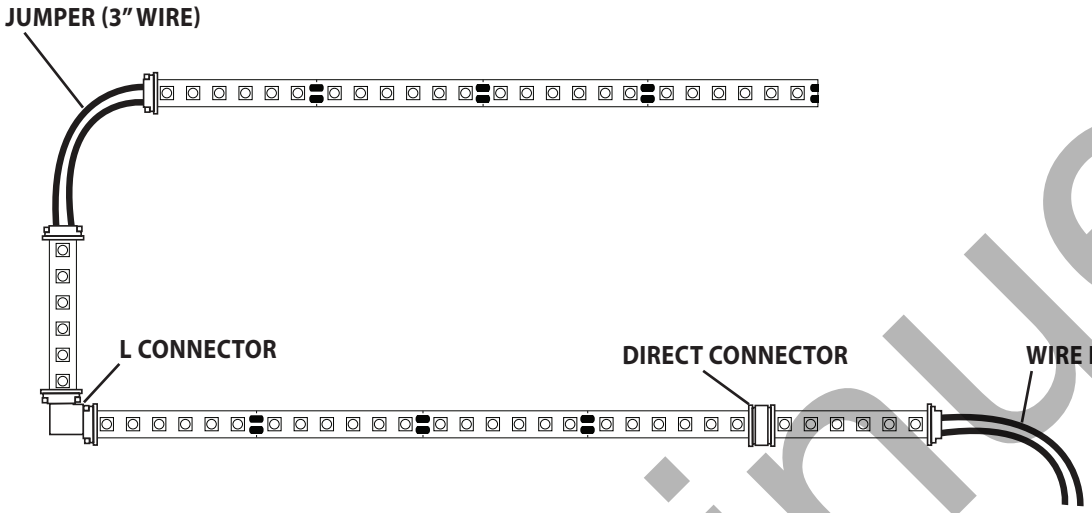
# Power Leads and Jumper Connectors



**WIRE LEAD**
TPL-I-WL-CON-10
(PACK OF 10)

**JUMPER**
TPL-I-JUMP-CON-10
(PACK OF 10)

**X CONNECTOR**
TPL-I-X-CON-10
(PACK OF 10)

**L CONNECTOR**
TPL-I-L-CON-10
(PACK OF 10)

**DIRECT CONNECTOR**
TPL-I-D-CON-10
(PACK OF 10)

Discontinued

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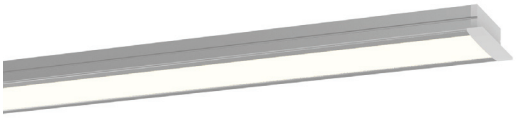
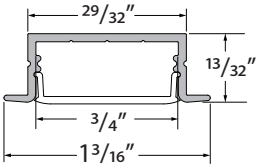
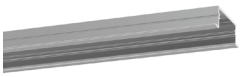
## WARNER



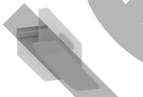


**WRNR-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, available in 6.5′ lengths

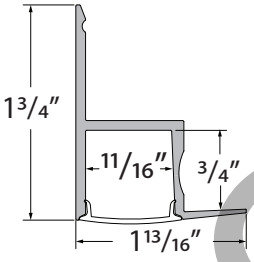
**WRNR-LNS-OP-6.5**
Lens, opal, length 6.5′

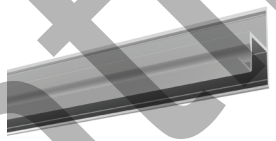
**WRNR-EC-01**
Solid End Cap



**WRNR-EC-02**
Powerfeed End Cap

## EDGE



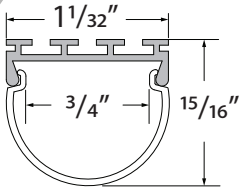
**EDGE-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, available in 6.5′ lengths

**EDGE-LNS-OP-6.5**
Lens, opal, length 6.5′

**EDGE-EC-01**
Solid End Cap

**EDGE-EC-02**
Powerfeed End Cap

## DOME



**DOME-CHAN-SLV-6.5**
Anodized Aluminum Extrusion, available in 6.5′ lengths



**DOME-LNS-OP-6.5**
Lens, opal, length 6.5′

**DOME-EC-01**
Solid End Cap

**DOME-EC-02**
Powerfeed End Cap

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# Recommended Power Supplies

## ADUL - NON DIMMING

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|
| ADUL Series Class 2 Transformer | ADUL-120-1-4-24-D | Indoor / Damp | 100-277V AC 50⁄60 HZ | 24V DC | 1 | 96W | 4A |
| | ADUL-240-2-4-24-D | | | | 2 | 2x96W | 2x4A |
| | ADUL-320-3-4-24-D | | | | 3 | 3x96W | 3x4A |

## ADUL - 0-10V DIMMING

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|
| ADUL Series Class 2 Transformer | ADUL-120-1-4-24-DOT | Indoor / Damp | 100-277V AC 50⁄60 HZ | 24V DC | 1 | 96W | 4A |
| | ADUL-240-2-4-24-DOT | | | | 2 | 2x96W | 2x4A |
| | ADUL-320-3-4-24-DOT | | | | 3 | 3x96W | 3x4A |

## ADUL - DMX SINGLE ADDRESS

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|
| ADUL Series Class 2 Transformer | ADUL-120-1-4-24-DIN | Indoor / Damp | 100-277V AC 50⁄60 Hz | 24V DC | 1 | 96W | 4A |
| | ADUL-240-2-4-24-DIN | | | | 2 | 2x96W | 2x4A |
| | ADUL-320-3-4-24-DIN | | | | 3 | 3x96W | 3x4A |

## ADUL - DMX MULTI ADDRESS

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|
| ADUL Series Class 2 Transformer | ADUL-240-2-4-24-DIN-2 | Indoor / Damp | 100-277V AC 50⁄60 Hz | 24V DC | 2 | 2x96W | 2x4A |
| | ADUL-320-3-4-24-DIN-3 | | | | 3 | 3x96W | 3x4A |

## ADNM - DMX/DALI FLICKER-FREE FOR TV STUDIO

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|
| ADNM Series Class 2 Transformer | ADNM-120-1-4-24-DTV | Indoor / Outdoor | 100-277V AC 50⁄60 Hz | 24V DC | 1 | 1x96W | 1x4A |
| | ADNM-240-2-4-24-DTV | | | | 2 | 2x96W | 2x4A |
| | ADNM-320-3-4-24-DTV | | | | 3 | 3x96W | 3x4A |

## INFINITY - MLV / ELV / 0-10V / PWM / TRIAC

| DESCRIPTION | CAT NO | APPLICATION | PRIMARY VOLTAGE | SECONDARY VOLTAGE | CIRCUIT BREAKERS | MAX LOAD | MIN LOAD | CIRCUIT CAPACITY |
|---|---|---|---|---|---|---|---|---|
| Infinity Series Class 2 Transformer | INF-J-30-1-1.3-24 | Indoor / Outdoor | 100 - 277V AC | 24VDC | 1 | 30W | 3W | 1.3A |
| | INF-J-60-1-2.5-24 | | | | 1 | 60W | 6W | 2.5A |
| | INF-J-96-1-4-24 | | | | 1 | 96W | 9W | 4A |
| | INF-J-192-2-4-24 | | | | 2 | 2x96W | 2x9W | 2x4A |
| | INF-J-288-3-4-24 | | | | 3 | 3x96W | 3X9W | 3x4A |

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# Recommended Dimmers

## DIMMING - 0-10V

| DESCRIPTION | CAT NO | APPLICATION | INPUT VOLTAGE | OUTPUT VOLTAGE | MAX LOAD |
|---|---|---|---|---|---|
| 0-10V Dimmer | DIM-LD-010 | Indoor | 12V/24V DC | 12V/24V DC | 30 mA max. output (sink only) |

## DIMMING - MLV

| DESCRIPTION | CAT NO | APPLICATION | INPUT VOLTAGE | OUTPUT VOLTAGE | MAX LOAD |
|---|---|---|---|---|---|
| MLV Dimmer | N-600 | Indoor | 120V AC | 120V AC | 450W |
| | N-1000 | | | | 800W |
| | N-1500 | | | | 1200W |
| | D-600 | | | | 450W |
| | M-600 | | | | 450W |
| | M-1000 | | | | 800W |

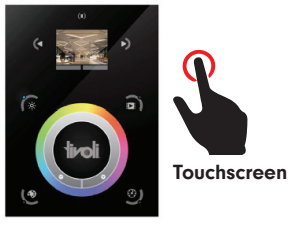
## DIMMING - ELV

| DESCRIPTION | CAT NO | APPLICATION | INPUT VOLTAGE | OUTPUT VOLTAGE | MAX LOAD |
|---|---|---|---|---|---|
| ELV Dimmer | ME-600 | Indoor | 120V AC | 120V AC | 450W |
| | DE-300 | | | | 300W |

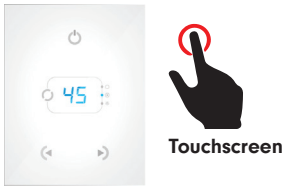
## DIMMING - DMX

| DESCRIPTION | CAT NO | APPLICATION | INPUT VOLTAGE | OUTPUT PROTOCOL | MAX UNIVERSE |
|---|---|---|---|---|---|
| DMX Controller | TVOQ-1-WH | Indoor | 5V DC | DMX 512 | 1 |
| | TVOQ-2-BK | | 6V DC | | |
| | TVOQ-2-WH | | | | |
| | TVOQ-10-BK-7 | | 6-7V DC | | |
| | TVOQ-10-WH-7 | | | | 2 |

**TVOQ-1-WH**
WH (White only)




**TVOQ-10-XX-7**
XX = BK (Black), WH (White)




**TVOQ-2-XX**
XX = BK (Black), WH (White)

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