

## Description

Not every space needs to be lit like a stadium. Our **Low-Lumen LED Tape Light** delivers a soft, sophisticated glow that creates instant atmosphere without the blinding glare. It's the perfect understated accent for under-cabinets, open shelving, or low-stress night paths. Ultra-thin and highly energy-efficient, this strip tucks away invisibly and runs cool to the touch. Upgrade your home's vibe with the subtle art of lighting today.



## Technical Specification

|                         |           |
|-------------------------|-----------|
| <b>Dimensions</b>       | .47" wide |
| <b>Input Voltage</b>    | 24        |
| <b>CRI</b>              | 90        |
| <b>Beam Angle</b>       | 150       |
| <b>Max Run</b>          | 16ft      |
| <b>Lumen Per Watt</b>   | 150       |
| <b>Lumens Per Foot</b>  | 210       |
| <b>Cut Size</b>         | 3.97"     |
| <b>Wattage Per Foot</b> | 1.4       |

## Mounting

Strip is furnished with transfer tape. Channel sold separately

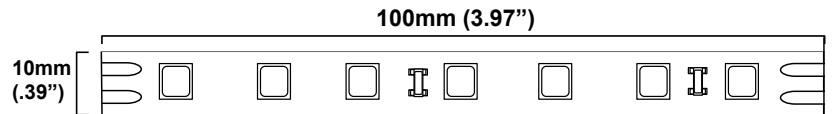
## Approvals



## Warranty

5-Year

## Line Drawing



## Ordering Matrix

| MODEL              | CCT                  | IP RATING            | LENGTH               | CONNECTOR                                |
|--------------------|----------------------|----------------------|----------------------|--|
| <b>DLDT - SOFT</b> | <input type="text"/> | <input type="text"/> | <input type="text"/> | <input type="text"/>                     |
|                    |                      | <b>IP20 IP67</b>     | <b>16 - 16FEET</b>   | <b>BW6-</b> Bare Wire 6 inch             |
|                    | <b>2700K</b>         | 194                  | 175                  | <b>BW__</b> - Bare Wire Custom Length    |
|                    | <b>3000K</b>         | 210                  | 187                  |  |
|                    | <b>3500K</b>         | 212                  | 191                  | <b>BRL-</b> Barrel Connector 6 inch wire |
|                    | <b>4000K</b>         | 219                  | 198                  | <b>CLIPS</b>                             |
| <b>5000K</b>       | 217                  | 195                  | <b>NONE</b>          |  |

## Temperature Details

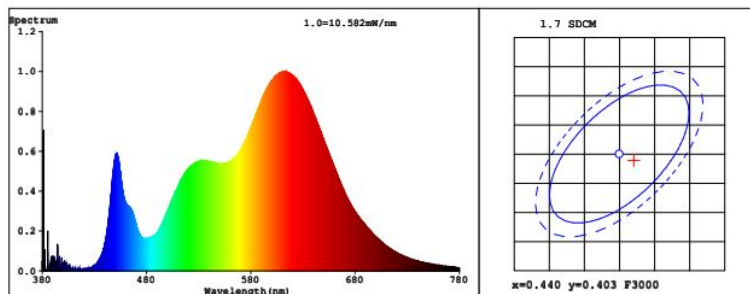
|                        | Min  | Max   |
|------------------------|------|-------|
| Ambient Operating Temp | -4 F | 130 F |
| Storage Temp           | -4 F | 140 F |
| Installation Temp      | 50 F | 100 F |

## Technical Specification

|                    |                 |
|--------------------|-----------------|
| Materials          | Plastic         |
| LED Chip           | 2835            |
| Mounting           | In Channel      |
| Color Temperature  | 27K through 50K |
| Dimming capability | Per Driver      |

## Spectrum Test Report

### DLDT-SOFT-CCT-30-20-16



#### Color Parameters:

Chromaticity Coordinate: x=0.4421 y=0.4019/u'=0.2548 v'=0.5213  
 CCT=2897K (Duv=-0.0015) Dominant WL:Ld =583.8nm Purity=53.3%  
 Ratio:R=25.4% G=72.1% B=2.5% Peak WL:Lp=611.9nm FWHM=143.3nm  
 Render Index:Ra=92.1 TM30:Rf=89 Rg=101  
 R1 =94 R2 =97 R3 =98 R4 =95 R5 =94 R6 =96 R7 =88  
 R8 =74 R9 =42 R10=93 R11=96 R12=82 R13=96 R14=99 R15=86

#### Photo Parameters:

Flux = 483.5 lm Eff. : 97.33 lm/W Fe = 1.548 W

#### Electrical parameters:

V = 23.997 V I = 0.2070 A P = 4.967 W PF = 1.000

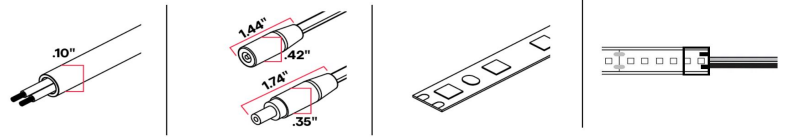
Status: Integral T = 603 ms Ip = 51305 (78%)

For additional information, please visit our website

### IP Rating Options

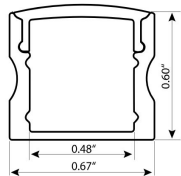


### Connection Options

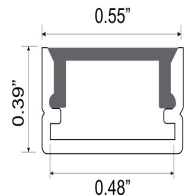


- BW6**
  - BRL**
  - NONE**
  - CLIPS**
- BW6-6" inch standard soldering leads
  - BRL - Barrel Connector
  - NONE - Tape light provided with no connector
  - CLIPS - Clips provided for field cut and field installed connector

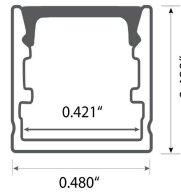
### Channels



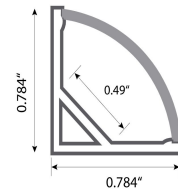
TALL SURFACE  
DLDT-S-TALL



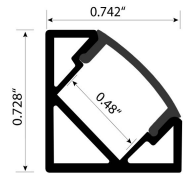
SHALLOW SURFACE  
DLDT-S-SHALLOW



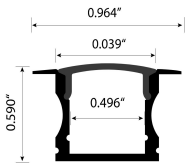
FULL SURFACE  
DLDT-S-FULL



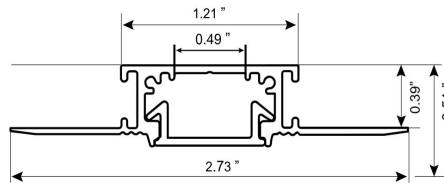
CURVE45 SURFACE  
DLDT-S-CRV45



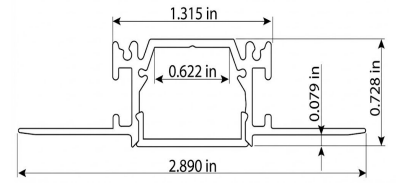
CORNER45 SURFACE  
DLDT-S-CR45



TALL RECESSED  
DLDT-R-TALL



SHALLOW RECESSED  
DLDT-R-SHALLOW



FULL RECESSED  
DLDT-R-FULL

### Drivers



NON DIMMING  
IP20



UNIVERSAL  
DIMMING IP20



UNIVERSAL  
DIMMING IP67