



PROJECT

TYPE

DATE

RECESSED MOUNT · LED CHANNEL

# DLTC-R-TALL

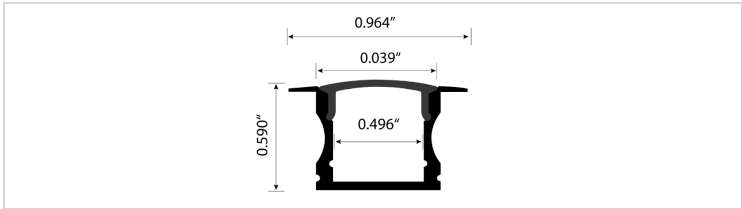
## Tall Recessed Channel

Anodized silver aluminum profile for recessed mount applications. Deeper cavity for richer optical diffusion.

FIG. 01 · PRODUCT



FIG. 02 · CROSS-SECTION



### PROFILE DESCRIPTION

■ PROFILE DESCRIPTION

CLICK TO EDIT · AUTO-SAVES

Achieve a sophisticated, flush aesthetic with our industrial-grade Tall Recessed Channel. This anodized silver aluminum extrusion profile is specifically engineered to bring beautifully recessed LED lighting to your custom design projects.

### SPECIFICATIONS

|                            |                               |                   |                      |                |
|----------------------------|-------------------------------|-------------------|----------------------|----------------|
| MATERIAL<br>Aluminum / PVC | DIMENSIONS<br>0.67"W × 0.60"H | MAX TAPE<br>0.47" | MOUNTING<br>Recessed | LENGTH<br>8 ft |
|----------------------------|-------------------------------|-------------------|----------------------|----------------|

### 01 ORDERING MATRIX

|                     |                  |                     |                                                             |                                        |                                          |
|---------------------|------------------|---------------------|-------------------------------------------------------------|----------------------------------------|------------------------------------------|
| 01<br>DLTC<br>FIXED | 02<br>R<br>FIXED | 03<br>TALL<br>FIXED | 04<br>_____<br>SELECT                                       | 05<br>_____<br>SELECT                  | 06<br>_____<br>SELECT                    |
| SERIES              | MOUNT            | SIZE                | LENGTH                                                      | FINISH                                 | LENS                                     |
|                     | Recessed         | TALL                | 8FT<br>Standard 8 ft<br>— Custom length (specify in inches) | AL<br>Aluminum<br>BK Black<br>WT White | DL<br>Diffused<br>CL Clear<br>FL Frosted |

EXAMPLE **DLTC-R-TALL-8FT-AL-DL** → Tall Recessed Channel, 8 ft, aluminum, diffused lens

### 02 FEATURES

- Deeper cavity softens hot-spotting on high-density tape
- Compact footprint for narrow returns
- Anodized silver finish, also available in black and white
- Heat-sinking aluminum body



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DLTC-R-TALL — CONTINUED

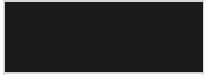
TALL RECESSED CHANNEL

# Installation and Performance

## 03 MOUNTING OPTIONS



## 04 FINISH OPTIONS

|                                                                                    |                                                                                     |                                                                                     |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |
| AL<br>Aluminum                                                                     | BK<br>Black                                                                         | WT<br>White                                                                         |

## 05 INCLUDED ACCESSORIES

|    |                    |                            |
|----|--------------------|----------------------------|
| 1× | Channel + lens     | Pre-assembled, 8 ft length |
| 2× | Mounting clips     | Standard surface clips     |
| 2× | End caps           | 1 open · 1 closed          |
| 1× | Installation guide | Quick-start instructions   |

## 06 ACCESSORY KIT · DLTC-R-TALL-ACCKIT

| DLTC-R-TALL-ACCKIT ORDER SEPARATELY · ADD -AL · -BK · -WT FOR FINISH                |                                                                                       |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| 2×                                                                                  | 2×                                                                                    | 4×                                                                                    | 2×                                                                                    |
| Open end caps                                                                       | Closed end caps                                                                       | Mounting clips                                                                        | Strain relief                                                                         |
| Wire pass-through                                                                   | Sealed termination                                                                    | Standard surface                                                                      | Wire anchor                                                                           |

## 07 LENS PERFORMANCE

| LENS     | LIGHT LOSS | CCT SHIFT |
|----------|------------|-----------|
| Clear    | 10%        | ~20K      |
| Opal     | 20%        | ~35K      |
| Diffused | 20%        | ~40K      |
| Frosted  | 30%        | ~45K      |

## 08 COMPLIANCE & WARRANTY

### CERTIFICATIONS · 5-YEAR LIMITED WARRANTY

- ▶ UL Listed 2108
- ▶ UL 8750
- ▶ File E469769 (UL Listed) · E469770
- ▶ UL 1598 / CSA 250.0-08
- ▶ UL 879 / CAN/CSA-C22.2 no. 207-M89

Full warranty terms at [directled.co/warranty](https://directled.co/warranty).



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DLTC-R-TALL — COMPATIBILITY

DLTC SERIES — 10 CHANNELS

## Tape Light Compatibility & Series

### 09 RECOMMENDED TAPE LIGHTS

ALL 24VDC · CRI 90 · UL LISTED · 16 FT STANDARD ROLL · CCT 2200–6000K AVAILABLE

| SERIES               | W/FT | LM/FT     | IP      |
|----------------------|------|-----------|---------|
| <b>Accord</b>        | 2.9  | 390–602   | 20 / 67 |
| <b>Accord HE</b>     | 2.9  | 534–687   | 20 / 67 |
| <b>Caliber</b>       | 6.0  | 630–838   | 20 / 67 |
| <b>Caliber Max</b>   | 8.7  | 1004–1316 | 20 / 67 |
| <b>COB High</b>      | 4.0  | 262–364   | 20 / 67 |
| <b>COB Low</b>       | 3.0  | 150–212   | 20 / 67 |
| <b>Double Bright</b> | 11.0 | 1276–1600 | 20 / 67 |

| SERIES           | W/FT | LM/FT   | IP      |
|------------------|------|---------|---------|
| <b>Exclaim</b>   | 2.9  | 459–575 | 20 / 67 |
| <b>Flex-Side</b> | 2.9  | 123–170 | 20 / 67 |
| <b>Flex-Top</b>  | 2.9  | 356–458 | 20 / 67 |
| <b>RGBW</b>      | 6.0  | 93–103  | 20 / 67 |
| <b>Side</b>      | 4.0  | 223–260 | 20 / 67 |
| <b>Soft</b>      | 1.5  | 175–219 | 20 / 67 |

### 10 ADDITIONAL AVAILABLE PROFILES



**DLTC-R-FULL**  
Full Recessed Channel

■ RECESSED · 2.90"×0.73"



**DLTC-R-SHALLOW**  
Shallow Recessed Channel

■ RECESSED · 2.73"×0.52"



**DLTC-R-BEND**  
Recessed Bendable Channel

■ RECESSED · 1.00"×0.50"



**DLTC-S-FULL**  
Full Surface Channel

■ SURFACE · 0.48"×0.48"



**DLTC-S-SHALLOW**  
Shallow Surface Channel

■ SURFACE · 0.48"×0.30"



**DLTC-S-TALL**  
Tall Surface Channel

■ SURFACE · 0.67"×0.60"



**DLTC-S-CORNER45**  
45° Corner Channel

■ SURFACE · 0.72"×0.72"



**DLTC-S-CURVE45**  
45° Curved Channel

■ SURFACE · 0.67"×0.60"



**DLTC-S-BEND**  
Surface Bendable Channel

■ SURFACE · 0.80"×0.45"