



PROJECT

TYPE

DATE

SURFACE MOUNT · LED CHANNEL

DLTC-S-FULL

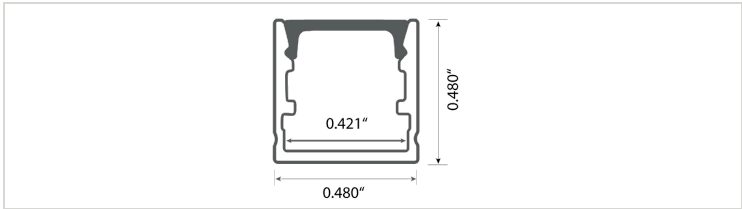
Full Surface Channel

Square aluminum extrusion for low-level cove and frame lighting. Diffused lens renders a uniform line of light.

FIG. 01 · PRODUCT



FIG. 02 · CROSS-SECTION



PROFILE DESCRIPTION

■ PROFILE DESCRIPTION

CLICK TO EDIT · AUTO-SAVES

Create flawless linear accents with our Full Surface Channel, designed specifically for low-level cove lighting and frame lighting applications. This high-quality extrusion features square proportions of 0.48 inches wide by 0.48 inches tall to host tape lights up to 0.47 inches wide.

SPECIFICATIONS

MATERIAL Aluminum / PVC	DIMENSIONS 0.48"W × 0.48"H	MAX TAPE 0.47"	MOUNTING Surface	LENGTH 8 ft
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01 ORDERING MATRIX

01 DLTC FIXED	02 S FIXED	03 FULL FIXED	04 _____ SELECT	05 _____ SELECT	06 _____ SELECT
SERIES	MOUNT	SIZE	LENGTH	FINISH	LENS
	Surface	FULL	8FT Standard 8 ft — Custom length (specify in inches)	AL Aluminum BK Black WT White	DL Diffused CL Clear FL Frosted

EXAMPLE **DLTC-S-FULL-8FT-AL-DL** → Full Surface Channel, 8 ft, aluminum, diffused lens

02 FEATURES

- Square profile sits flush in cove and frame applications
 - Snap-fit lens, field-cuttable
- Heat-sinking aluminum body
 - Three finishes, three lens options



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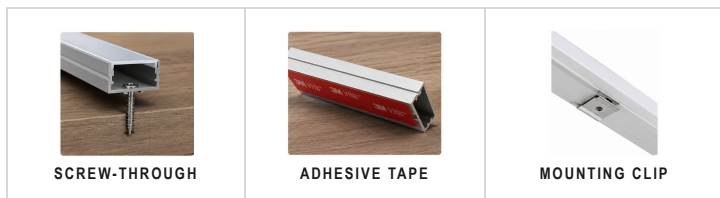
DATE

DLTC-S-FULL — CONTINUED

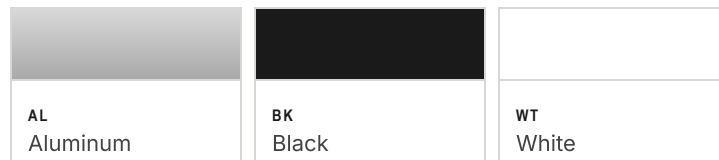
FULL SURFACE CHANNEL

Installation and Performance

03 MOUNTING OPTIONS



04 FINISH OPTIONS



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-S-FULL-ACCKIT

■ DLTC-S-FULL-ACCKIT ORDER SEPARATELY · ADD -AL · -BK · -WT FOR FINISH			
 2× Open end caps Wire pass-through	 2× Closed end caps Sealed termination	 4× Mounting clips Standard surface	 2× Strain relief 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 1598 / CSA 250.0-08
- ▶ UL 8750
- ▶ UL 879 / CAN/CSA-C22.2 no. 207-M89
- ▶ File E469769 (UL Listed) · E469770

Full warranty terms at directled.co/warranty.



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DLTC-S-FULL — 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
Accord	2.9	390–602	20 / 67
Accord HE	2.9	534–687	20 / 67
Caliber	6.0	630–838	20 / 67
Caliber Max	8.7	1004–1316	20 / 67
COB High	4.0	262–364	20 / 67
COB Low	3.0	150–212	20 / 67
Double Bright	11.0	1276–1600	20 / 67

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

10 ADDITIONAL AVAILABLE PROFILES



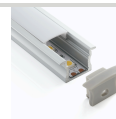
DLTC-R-FULL
Full Recessed Channel

■ RECESSED · 2.90"×0.73"



DLTC-R-SHALLOW
Shallow Recessed Channel

■ RECESSED · 2.73"×0.52"



DLTC-R-TALL
Tall Recessed Channel

■ RECESSED · 0.67"×0.60"



DLTC-R-BEND
Recessed Bendable Channel

■ RECESSED · 1.00"×0.50"



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"