



PROJECT

TYPE

DATE

SURFACE · BENDABLE MOUNT · LED CHANNEL

DLTC-S-BEND

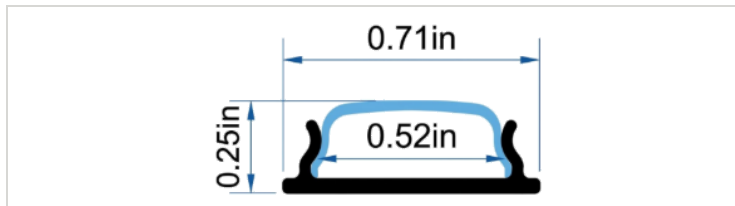
Surface Bendable Channel

Flexible surface-mount profile that conforms to curved ceilings, walls, and millwork without drywall prep.

FIG. 01 · PRODUCT



FIG. 02 · CROSS-SECTION



PROFILE DESCRIPTION

■ PROFILE DESCRIPTION

[CLICK TO EDIT · AUTO-SAVES](#)

Add dynamic, curved lighting to any space with our versatile, surface-mounted bendable LED profiles. These flexible channels easily conform to the unique contours of your ceilings, walls, or custom millwork without the need for drywall cutting or complex prep work.

SPECIFICATIONS

MATERIAL	DIMENSIONS	MAX TAPE	MOUNTING	LENGTH
Aluminum / PVC	0.80"W × 0.45"H	0.50"	Surface · Bendable	8 ft

01 ORDERING MATRIX

01	FIXED	02	FIXED	03	SELECT	04	SELECT
DLTC		S-BEND		---		---	
SERIES		MOUNT		LENGTH		LENS	
		Surface Bendable		8FT	Standard 8 ft	DL	Diffused
				—	Custom length (specify in inches)	CL	Clear
						FL	Frosted

EXAMPLE **DLTC-S-BEND-8FT-DL** → Surface Bendable Channel, 8 ft, aluminum, diffused lens

02 FEATURES

- Bends to fit curved walls, ceilings, and millwork
- No drywall cutting required
- Accepts tape up to 0.50" wide
- Diffused, clear, and frosted lens options



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DLTC-S-BEND — CONTINUED

SURFACE BENDABLE CHANNEL

Installation and Performance

03 MOUNTING OPTIONS



ADHESIVE TAPE



SCREW-THROUGH

04 FINISH OPTIONS

AL
AluminumBK
Black n/aWT
White n/a

05 INCLUDED ACCESSORIES

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

06 ACCESSORY KIT · DLTC-S-BEND-ACCKIT

■ DLTC-S-BEND-ACCKIT ORDER SEPARATELY · ADD -AL · -BK · -WT FOR FINISH

2×
Open end caps
Wire pass-through2×
Closed end caps
Sealed termination

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-BEND — 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



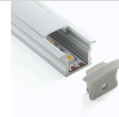
DLTC-R-FULL
Full Recessed Channel

■ 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-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"