

**GMLighting®**



**Aluminum LED Tape  
Mounting Channel Guide**

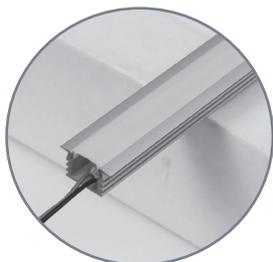
# LED TAPE MOUNTING CHANNELS

## PRODUCT DESCRIPTION

GM Lighting's aluminum channels accepts all GM Lighting LEDTask flexible LED Linear tape. Perfect for installations that require a rigid extruded channel that the LED tape can be mounted into. Each channel and lens can be cut in the field to the desired length needed.

## KEY FEATURES

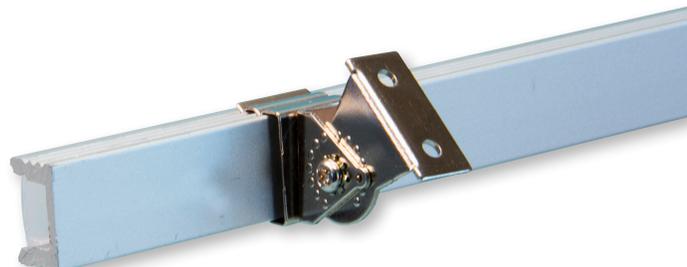
- Aluminum extrusions in 4' and 8' lengths
- Each channel comes complete with lens and mounting hardware
- Accessories designed for channel come right after channel listing



Choice of widths and positions assures a fit for all GM LED Linear Tape - dry and wet location.



LED-CHL-BND enables LED tape to follow curves and bends while being protected by flexible frosted lens.



LED-CHL-8 with optional adjustable mounting bracket (LED-CHL-AMC)

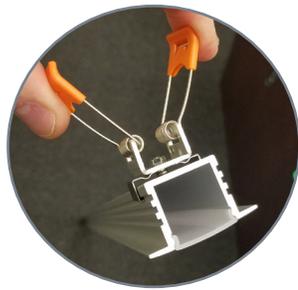
	Catalog No.	Description	Channel	Accessory	Length	Finish
LED-CHL	LED-CHL	Extruded channel. Includes snap-on frosted lens with mounting screws.	✓	X	48"	Aluminum
	LED-CHL-8	Extruded channel. Includes snap-on frosted lens with mounting screws.	✓	X	96"	Aluminum
	LED-CHL-EC	(2) Solid end caps for LED-CHL - 4/8	X	✓	N/A	Aluminum
	LED-CHL-AMC	(2) Adjustable mounting brackets for LED-CHL - 4/8	X	✓	N/A	Aluminum
	LED-CHL-MC	(2) Mounting clips for LED-CHL8	X	✓	N/A	Aluminum
LED-CHL-45	LED-CHL-45	Extruded angled (45°) channel. Includes snap-on frosted lens with mounting screws.	✓	X	48"	Aluminum
	LED-CHL-45-EC	(2) Solid end caps with wiring holes for LED-CHL-45	X	✓	N/A	Aluminum
	LED-CHL-45-MC	(2) Additional mounting clips for LED-CHL-45	X	✓	N/A	Aluminum
LED-CHL-45-1200	LED-CHL-45-1200	Extruded large format angled (45°) channel. Includes snap-on frosted lens with mounting screws.	✓	X	48"	Aluminum
	LED-CHL-45-1200-EC	(2) Solid end caps for LED-CHL-45-1200	X	✓	N/A	Aluminum
	LED-CHL-1200-LENS	Lens for LED-CHL-45-1200	X	✓	48"	Frosted Acrylic
	LED-CHL-45-1200-MC	(2) Additional mounting clips for LED-CHL-45-1200	X	✓	N/A	Aluminum
LED-CHL-BND	LED-CHL-BND	Extruded bendable channel. Includes snap-on frosted lens with mounting screws	✓	X	48"	Aluminum
	LED-CHL-BND-8	Extruded bendable channel. Includes snap-on frosted lens with mounting screws	✓	X	96"	Aluminum
	LED-CHL-BND-EC	(2) Solid end caps for LED-CHL-BND	X	✓	N/A	Aluminum
	LED-CHL-BND-MC	2) Additional mounting clips for LED-CHL-BND	X	✓	N/A	Aluminum
LED-CHL-SLIM	LED-CHL-SLIM	Slim extruded Includes snap-on frosted lens with mounting screws	✓	X	48"	Aluminum
	LED-CHL-SLIM-BRACKETS	(2) Mounting brackets for LED-CHL-SLIM	X	✓	N/A	Aluminum
	LED-CHL-SLIM-EC	(2) Solid end caps for LED-CHL-SLIM	X	✓	N/A	Aluminum

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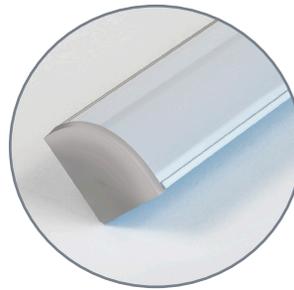
# LED TAPE MOUNTING CHANNELS

## PRODUCT DESCRIPTION

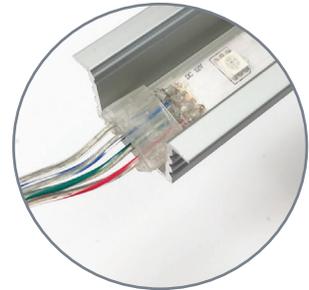
GM Lighting's aluminum channels accepts all GM Lighting LEDTask flexible LED Linear tape. Perfect for installations that require a rigid extruded channel that the LED tape can be mounted into. Each channel and lens can be cut in the field to the desired length needed.



Drywall spring clips and adjustable brackets enable custom installations.



End caps either solid or with a wiring hole provide a finished look to any channel installation.



Wider format channels are perfect for wet location and RGB tapes. LED-CHL-XD-F shown.

	Catalog No.	Description	Channel	Accessory	Length	Finish
LED-CHL-W	LED-CHL-W	Wide format extruded channel. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-W-8	Wide format extruded channel. Includes snap-on frosted lens.	✓	X	96"	Aluminum
	LED-CHL-W-AMC	(2) Adjustable mounting brackets for LED-CHL-W	X	✓	N/A	Aluminum
	LED-CHL-W-EC	(2) Solid end caps for LED-CHL-W	X	✓	N/A	Aluminum
	LED-CHL-W-MC	(2) Additional mounting clips for LED-CHL-W	X	✓	N/A	Aluminum
LED-CHL-XD	LED-CHL-XD	Extra deep format extruded channel. Includes snap-on frosted lens	✓	X	48"	Aluminum
	LED-CHL-XD-8	Extra deep format extruded channel. Includes snap-on frosted lens	✓	X	96"	Aluminum
	LED-CHL-XD-AMC	(2) Adjustable mounting brackets for LED-CHL-XD	X	✓	N/A	Aluminum
	LED-CHL-XD-EC	(2) End caps - one solid, one with wiring hole for LED-CHL-XD	X	✓	N/A	Aluminum
	LED-CHL-XD-MC	(2) Additional mounting clips for LED-CHL-XD	X	✓	N/A	Aluminum
LED-CHL-XD-F	LED-CHL-XD-F	Extra deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-XD-F-8	Extra deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	96"	Aluminum
	LED-CHL-XD-F-DC	(2) Drywall mounting brackets for LED-CHL-XD-F	X	✓	N/A	Aluminum
	LED-CHL-XD-F-EC	(2) End caps - one solid, one with wiring hole for LED-CHL-XD-F	X	✓	N/A	Aluminum
LED-CHL-XD-MD	LED-CHL-XD-MD	Mini-deep extruded channel. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-XD-MD-WH	Mini-deep extruded channel. Includes snap-on frosted lens.	✓	X	48"	White
	LED-CHL-XD-MD-B	Mini-deep extruded channel. Includes snap-on frosted lens.	✓	X	48"	Black
	LED-CHL-XD-MD-8	Mini-deep extruded channel. Includes snap-on frosted lens.	✓	X	96"	Aluminum
	LED-CHL-XD-MD-8-WH	Mini-deep extruded channel. Includes snap-on frosted lens.	✓	X	96"	White
	LED-CHL-XD-MD-8-B	Mini-deep extruded channel. Includes snap-on frosted lens.	✓	X	96"	Black
	LED-CHL-XD-MD-EC	(2) End caps - one solid, one with wiring hole for LED-CHL-XD-MD	X	✓	N/A	Aluminum
	LED-CHL-XD-MD-AMC	(2) adjustable mounting clips with mounting screws	X	✓	N/A	Aluminum
	LED-CHL-XD-MD-MC	2) Additional mounting clips for LED-CHL-XD-MD	X	✓	N/A	Aluminum

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	Catalog No.	Description	Channel	Accessory	Length	Finish
LED-CHL-XD-MD-F	LED-CHL-XD-MD-F	Mini-deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-XD-MD-F-WH	Mini-deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	48"	White
	LED-CHL-XD-MD-F-B	Mini-deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	48"	Black
	LED-CHL-XD-MD-F-8	Mini-deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	96"	Aluminum
	LED-CHL-XD-MD-F-8-WH	Mini-deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	96"	White
	LED-CHL-XD-MD-F-8-B	Mini-deep format extruded channel with flanged edges. Includes snap-on frosted lens.	✓	X	96"	Black
	LED-CHL-XD-MD-F-DC	(2) Drywall spring clips with mounting screws	X	✓	N/A	Aluminum
	LED-CHL-XD-MD-F-EC	(2) End caps - one solid, one with wiring hole for LED-CHL-XD-MD-F	X	✓	N/A	Aluminum

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## MUD-IN / WALK OVER / COVE CHANNELS

	Catalog No.	Description	Channel	Accessory	Length	Finish
LED-CHL-MI	LED-CHL-MI-ST8	Standard extruded aluminum mud-in channel. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-MI-ST-EC	(2) End caps for LED-CHL-MI-ST8 one solid, one with hole.	X	✓	N/A	Aluminum
	LED-CHL-MI-ISC8	Standard extruded aluminum mud-in inside corner channel. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-MI-ISC-EC	(2) End caps for LEDCHL-MI-ISC - one solid, one with hole.	X	✓	N/A	Aluminum
	LED-CHL-MI-OSC8	Standard extruded aluminum mud-in outside corner channel. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-MI-OSC-EC	(2) End caps for LEDCHL-MI-OSC - one solid, one with hole.	X	✓	N/A	Aluminum
	LED-CHL-MI-SST8	Standard extruded aluminum mud-in slim channel. Includes snap-on frosted lens.	✓	X	48"	Aluminum
	LED-CHL-MI-SST-EC	(2) End caps for LEDCHL-MI-SST - one solid, one with hole.	X	✓	N/A	Aluminum
	LED-CHL-MI-C8	Standard extruded aluminum mud-in channel for coves. LED-CHL-MI-CMCH8 (included). With frosted lens with mounting clips and screws.	✓	X	48"	Aluminum
	LED-CHL-MI-CEC	(2) End caps for LED-CHL-MI-C8 - one solid, one with hole.	X	✓	N/A	Aluminum
	LED-CHL-MI-CMCH8	Mounting channel (included) for LEDCHL-MI-C8 Cove channel.	✓	X	48"	Aluminum
LED-CHL-WOS/WOD	LED-CHL-WOS8	Standard extruded aluminum mud-in walk over shallow depth channel. Includes frosted lens (silicone required for installation).	X	✓	N/A	Aluminum
	LED-CHL-WOS-EC	(2) End caps for LEDCHL-WOS - one solid, one with hole.	✓	X	48"	Aluminum
	LED-CHL-WOD8	Standard extruded aluminum mud-in walk over deep depth channel. Includes frosted lens (silicone required for installation).	X	✓	N/A	Aluminum
	LED-CHL-WOD-EC	(2) End caps for LED-CHL-WOD one solid, one with hole.	X	✓	N/A	Aluminum

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# COMPLETE CHANNEL / TAPE / CONNECTOR GUIDE

CHANNEL			LED TAPE	CONNECTORS	DIMENSIONS
Tape	Description	Length*	For LED Tape Series	Fits These Connectors	Profile
<b>LED-CHL</b>	Extruded pre-drilled aluminum channel with snap-on frosted acrylic lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SOLDERED LEADS ONLY	
<b>LED-CHL-8</b>	Extruded pre-drilled aluminum channel with snap-on frosted acrylic lens. Includes mounting clips and screws.	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-45</b>	Extruded aluminum channel, angled at 45°, with snap-on frosted acrylic lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SURETITE ESTC SURETITE STC	
<b>LED-CHL-45-1200</b>	Extruded aluminum channel, angled at 45°, with snap-on frosted acrylic lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SURETITE EST WP WET RTR-EZ SURETITE ST SURETITE EZ	
<b>LED-CHL-BND</b>	Bendable extruded aluminum channel, with snap-on frosted acrylic bendable lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SOLDERED LEADS ONLY	
<b>LED-CHL-BND-8</b>	Bendable extruded aluminum channel, with snap-on frosted acrylic bendable lens. Includes mounting clips and screws.	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-SLIM</b>	Extruded slim mount aluminum channel with snap-on frosted acrylic lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SOLDERED LEADS ONLY	
<b>LED-CHL-W</b>	Extruded pre-drilled wide-recessed aluminum channel with snap-on frosted acrylic lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SURETITE EST RTR-EZ SURETITE ST SURETITE EZ	
<b>LED-CHL-W-8</b>	Extruded pre-drilled wide-recessed aluminum channel with snap-on frosted acrylic lens. Includes mounting clips and screws.	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD</b>	Extruded pre-drilled extra deep and wide recessed channel with snap-on frosted acrylic lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SURETITE EST WP WET RTR-EZ SURETITE ST SURETITE EZ	
<b>LED-CHL-XD-8</b>	Extruded pre-drilled extra deep and wide recessed channel with snap-on frosted acrylic lens. Includes mounting clips and screws.	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-F</b>	Extruded pre-drilled extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws.	48"	LTR-P, LTR-S, LTR-E	SURETITE EST WP WET RTR-EZ SURETITE ST SURETITE EZ	

# COMPLETE CHANNEL / TAPE / CONNECTOR GUIDE

CHANNEL			LED TAPE	CONNECTORS	DIMENSIONS
Tape	Description	Length*	For LED Tape Series	Fits These Connectors	Profile
<b>LED-CHL-XD-MD</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	48"	LTR-P, LTR-S, LTR-E	SURETITE EST SURETITE ST SURETITE EZ	
<b>LED-CHL-XD-MD-WH</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	48"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-B</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	48"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-8</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-8-WH</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-8-B</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-F</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	48"	LTR-P, LTR-S, LTR-E	SURETITE EST SURETITE ST SURETITE EZ	
<b>LED-CHL-XD-MD-F-WH</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	48"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-F-B</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	48"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-F-8</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-F-8-WH</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	96"	LTR-P, LTR-S, LTR-E		
<b>LED-CHL-XD-MD-F-8-B</b>	Extruded pre-drilled mini extra deep and wide recessed channel with flange and snap-on frosted acrylic lens. Includes mounting clips and screws	96"	LTR-P, LTR-S, LTR-E		

# MUD IN / WALK OVER / COVE GUIDE

CHANNEL			LED TAPE	CONNECTORS	DIMENSIONS
Tape	Description	Length*	For LED Tape Series	Fits These Connectors	Profile
<b>LED-CHL-MI-ST8</b>	Standard extruded aluminum mud-in channel. Includes snap-on frosted lens.	48"	LTR-P, LTR-S, LTR-E	SURETITE EST WP WET RTR-EZ SURETITE ST SURETITE EZ	
<b>LED-CHL-MI-ISC8</b>	Standard extruded aluminum mud-in inside corner channel. Includes snap-on frosted lens.	48"	LTR-P, LTR-S, LTR-E	SOLDERED LEADS ONLY	
<b>LED-CHL-MI-OSC8</b>	Standard extruded aluminum mud-in outside corner channel. Includes snap-on frosted lens.	48"	LTR-P, LTR-S, LTR-E	SOLDERED LEADS ONLY	
<b>LED-CHL-MI-SST8</b>	Standard extruded aluminum mud-in slim channel. Includes snap-on frosted lens.	96"	LTR-P, LTR-S, LTR-E	SOLDERED LEADS ONLY	
<b>LED-CHL-MI-C8</b>	Standard extruded aluminum mud-in channel for coves. LED-CHL-MI-CMCH8 (included, see below) With frosted lens with mounting clips and screws.	96"	LTR-P, LTR-S, LTR-E	SURETITE EST RTR-EZ SURETITE ST SURETITE EZ	
<b>LED-CHL-WOS8</b>	Standard extruded aluminum mud-in walk over shallow depth channel. Includes frosted lens (silicone required for installation).	96"	LTR-P, LTR-S, LTR-E	SOLDERED LEADS ONLY	
<b>LED-CHL-WOD8</b>	Standard extruded aluminum mud-in walk over deep depth channel. Includes frosted lens (silicone required for installation).	48"	LTR-P, LTR-S, LTR-E	SURETITE EST SURETITE ST	

# CONNECTORS TYPES & COMPATIBILITY

Catalog No.	Description	For LED Tape Series	Amps	Voltage
STC-1	TAPE TO TAPE CONNECTOR	LTR-E Series LTR-S-SV Side View	5A MAX.	12V/24V
STC-90	90° TAPE TO TAPE CONNECTOR			
STLK-60	60" TAPE TO TAPE CONNECTOR			
STW-60	60" TAPE TO POWER CONNECTOR			
STW-C0	TAPE TO POWER SUPPLY CONNECTOR ONLY (NO WIRE)			
ESTC-1	TAPE TO TAPE CONNECTOR	LTR-P SERIES (except Wet Location) LTR-S SERIES (except RGBW and SV)	5A MAX.	12V/24V
ESTC-90	90° TAPE TO TAPE CONNECTOR			
ESTLK-60	60" TAPE TO TAPE CONNECTOR			
ESTW-60	60" TAPE TO POWER CONNECTOR			
ESTW-C0	TAPE TO POWER SUPPLY CONNECTOR ONLY (NO WIRE)			
LTC-EZ-1	EZ TAPE TO TAPE CONNECTOR	LTR-E Series LTR-S-SV Side View	5A MAX.	12V/24V
LTC-EZ-3	3" EZ TAPE TO TAPE CONNECTOR			
LTC-EZ-12	12" EZ TAPE TO TAPE CONNECTOR			
LTC-EZ-24	24" EZ TAPE TO TAPE CONNECTOR			
LTC-EZ-60	60" EZ TAPE TO TAPE CONNECTOR			
LTW-EZ-6	6" EZ TAPE TO POWER SUPPLY CONNECTOR			
LTW-EZ-24	24" EZ TAPE TO POWER SUPPLY CONNECTOR			
LTW-EZ-60	60" EZ TAPE TO POWER SUPPLY CONNECTOR			
RGBW-RTR-EZ-1	RGB EZ TAPE TO TAPE CONNECTOR	LTR-S RGBW Series (RGBW-WP is cut and cap only) unless custom ordered and configured at factory, using GM Lighting's wet location connectors.	5A MAX.	12V/24V
RGBW-RTR-EZ-3	3" EZ TAPE TO TAPE CONNECTOR			
RGBW-RTR-EZ-12	12" EZ TAPE TO TAPE CONNECTOR			
RGBW-RTR-EZ-24	24" EZ TAPE TO TAPE CONNECTOR			
RGBW-RTR-EZ-36	36" EZ TAPE TO TAPE CONNECTOR			
RGBW-RTR-EZ-60	60" EZ TAPE TO TAPE CONNECTOR			
RGBW-RPS-EZ-60	60" RGB EZ TAPE TO CONTROLLER CONNECTOR			

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LED-CHL-45

LED-CHL

LED-CHL-45-1200

LED-CHL-BND

LED-CHL-SLIM

LED-CHL-XD

LED-CHL-W

LED-CHL-XD -F

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Specifications are subject to change without notice.

LED-CHL-XD-MD-F

LED-CHL-XD-MD