TE Standard Series Extruded Channels for Tape Light

The Kichler TE Standard Series of Aluminum Extruded Tape Channels elevates your kitchen and shelving lighting projects. With simple mounting clips, varying depths for desired light diffusion, and snap-in lenses, these channels offer a polished look while simplifying the installation process. The TE Standard Series Channels are also available in kit form, for true ease of ordering.

Surface Mount Kits



Recessed Mount Kits



KICHLER

TE Standard Series - Surface Mount

Kits	45-Degree	Shallow	Standard	Deep	
Full Kit					
Installation View					
Tape Capacity	• Utilizes one strip of LED tape.				
Description	• Surface mount.				
	• 45° channel	• Sleek, cost effective, visible diodes	• Common depth offers gently diffused diodes	• Ideal depth for a spot- free lighting effect	
	Ideal for:Ideal for:• Under cabinets• Under cabinets• Under steps• Above cabinets or along toe kicks• Drawers• Shelves				
Dimensions	.46in	{ <u>}</u> .63in →	[<u>}</u>].37in 63in ↓	.67in	
Kit Models Include: Channel, Lens (White Opaque), End Caps (2) and Mounting Clips (3, 5 or 9 for 2', 4' and 8' Kits respectively). Tape Light Sold Separately.	45-Degree: 1TEK145SF2 SIL – 2' 1TEK145SF4 SIL – 4' 1TEK145SF8 SIL – 8'	Shallow: 1TEK1SWSF2 SIL – 2' 1TEK1SWSF4 SIL – 4' 1TEK1SWSF8 SIL – 8'	Standard: 1TEK1STSF2 SIL – 2' 1TEK1STSF4 SIL – 4' 1TEK1STSF8 SIL – 8'	Deep: 1TEK1DWSF2 SIL – 2' 1TEK1DWSF4 SIL – 4' 1TEK1DWSF8 SIL – 8'	
A La Carte	Channel + Lens + End Caps + Mounting Clips + Accessories				
To Build A Channel Kichler also offers the option to build your own channel system. Tape Light Sold Separately.					
Channels 8ft	1TEC145SF8 SIL	1TEC1SWSF8 SIL	1TEC1STSF8 SIL	1TEC1DWSF8 SIL	
Lenses 8ft	1TEL0018 WHO Flat White Opaque 1TEL0018 CLR Flat Clear 1TEL1518 CLR Narrow Beam Lens, Clear 1TEL3018 CLR Medium Beam Lens, Clear				
	- ITELH018 WHO High Diffusion, White Opaque –				
End Caps 10 total: 5 with wiring hole, 5 without	1TEE145SFS SIL	1TEE1SWSFS SIL 1TEE1SWSFH SIL Pairs with High Diffusion Lens	1TEE1STSFS SIL 1TEE1STSFH SIL Pairs with High Diffusion Lens	1TEE1DWSFS SIL	
Mounting Clips 10 total	1TEM145SFS CLR	1TEM1SWSFM CLR	1TEM1STSFM CLR	1TEM1DWSFS CLR	
	1TEASPKSUS SIL Pendant Cable				
Accessories	-	-	-	1TEA1DWADJ8 SIL Beam Spread Adjustment (see inside flap)	

TE Standard Series - Recessed Mount

I E Stalluaru Series - Necesseu Moulit					
Kits	Shallow	Standard	Deep		
Full Kit					
Installation View					
Tape Capacity	Utilizes one strip of LED Tape				
	Recessed installation (requires routing into wood or drywall)				
Description	Ideal for: • Recessed under cabinets • Recessed into shelving or under a kitchen island • Wall or niche accent				
Dimensions	.63in	.63in +	.87in67in .71in		
Kit Models Include: Channel, Lens (White Opaque), End Caps (2) and Mounting Clips (3, 5 or 9 for 2', 4' and 8' Kits respectively). Tape Light Sold Separately.	Shallow: 1TEK1SWRC2 SIL – 2' 1TEK1SWRC4 SIL – 4' 1TEK1SWRC8 SIL – 8'	Standard: 1TEK1STRC2 SIL – 2' 1TEK1STRC4 SIL – 4' 1TEK1STRC8 SIL – 8'	Deep: 1TEK1DWRC2 SIL – 2' 1TEK1DWRC4 SIL – 4' 1TEK1DWRC8 SIL – 8'		
A La Carte		Channel + Lens + End Cap	5		
To Build A Channel					
TE Standard Series Recessed channels also offer the option to build your own channel system.) + + +			
Tape Light Sold Separately					
Channels 8ft	1TEC1SWRC8 SIL	1TEC1STRC8 SIL	1TEC1DWRC8 SIL		
Lenses 8ft	1TEL0018 WHO Flat White Opaque 1TEL0018 CLR Flat Clear 1TEL1518 CLR Narrow Beam Lens, Clear 1TEL3018 CLR Medium Beam Lens, Clear				
End Caps 10-all with hole for wire	1TEE1SWRCS SIL	1TEE1STRCS SIL	1TEE1DWRCS SIL		

Beam Spread Adjustment Accessory

Combine the Deep Well Surface Mount Channel (1TEC1DWSF8 SIL) with the Beam Spread Adjustment insert (1TEA1DWADJ8 SIL) and pair with either a flat, narrow and medium clear lens (1TEL-00/15/30-18CLR) to create one of nine custom beam spread options.

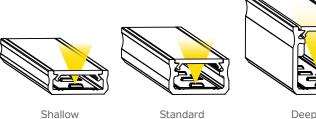
The Beam Spread Adjustment accessory (1TEA1DWADJ) can be inserted at the base of the channel, or inverted to elevate the LED placement to two different heights. The illustrations below depict the deep well channel without the adjustment accessory, as well as the effect achieved once inserted.



Shown with narrow lens

Channel Depth

- •Shallow Channel sleek, cost effective, presents a light distribution that's true to its source
- ·Standard Channel common depth offers a light distribution that is gently diffused
- Deep Channel allows the light to blend within the channel, resulting in a greater diffused light





Standard

Deep

Lens

- •Clear Lens allows the most light through, noting that diodes will be more visible
- White Opaque Lens diffuses the diodes more, as well as disperses the light output
- •Narrow and Medium Lenses utilized to create a thinner, more direct beam for a desired end effect.
- High Diffusion Lens sits up higher, creating more of a beam angle. The added height of the lens also works to disperse more light. This lens works with Shallow and Standard surface mount channels.











Clear

High Diffusion

Narrow

Medium

Accessories

This pendant cable accessory broadens the application capabilities of the surface mount channels. Suspend a straight length of channel above an island or work station to create a custom, low-voltage pendant.



1TEASPKSUS SIL Pendant cable

To suspend channels as a fixture.



TAPE SOLD SEPARATELY.

Kichler offers 6T Series 24V Tape as well as 4T Series 12V Tape. See our Indoor Lighting Systems (K517) Catalog for more information or visit Kichler.com to view products and digital catalogs.

Advanced Product Solutions (APS) & Layout

Free layout and design services-and so much more.

From answering questions to creating detailed layouts to delivering a full bill of materials (BOM) – the Kichler APS & Layout team is your link to getting the job done. This free service takes the guesswork out of any lighting need you have: determining the scope of materials required, recommending dimmers and even creating a full wiring and product layout.

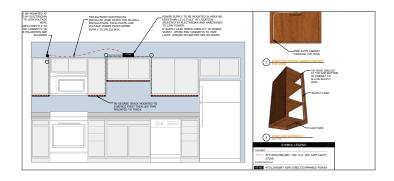
Layout Design Services

Get to solutions faster and increase sales.

From choosing landscape lighting to maximizing a kitchen's functionality; from outfitting a restaurant with lighting to coordinating lighting throughout a home-these are just a few of the jobs our APS & Layout team can get done for you.

Contact us at layouts@kichler.com and we'll get you started:

- Email us a completed Design Request Form (available at Kichler.com/APS) along with any drawings or pictures related to the job.
- 2 We'll create a BOM and email it back to you that same day (for all requests received by 3 pm EST).
- 3 Once you confirm the BOM and pricing, we'll return a completed layout design within 48 hours or less.



Advanced Product Support

No question is too complex.

Installation issue? Building code question? Regulatory stumper? If you've got a challenging question—we've got you covered. Our Advanced Product Support team received additional classroom and in-field training on all Kichler products, so you can get your question answered quickly. To take advantage of this free service, call our dedicated Advanced Product Support line at **844-KICHLER (844-542-4537)** or email **techsupport@kichler.com**.

Indoor | Outdoor | Fans | Landscape | Lighting Systems

