



## Features

The KILOR Channel is a linear aluminum extrusion that has been designed to fit many LED lighting needs and specifically high output recess-mount applications. Substantial aluminum mass in profile provides excellent heat sink and physical protection for high power LEDs. The wide profile design can accommodate up to two rows of LED strips making the KILOR Channel aluminum extrusion ideal for bright general lighting applications.

### Finish

Silver anodized, White, Black, Bronze

### Diffuser Lens

Polycarbonate, snap-in-place, UV resistant

### Mounting

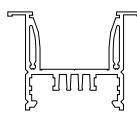
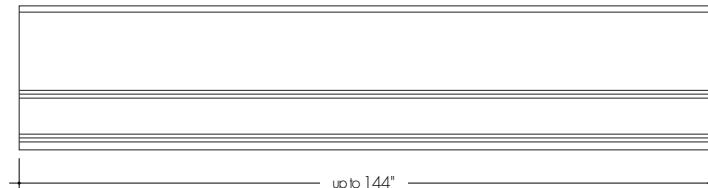
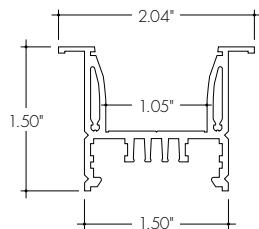
Multiple mounting clips

### Warranty

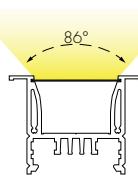
7 Years

Declare.  MADE IN U.S.A.

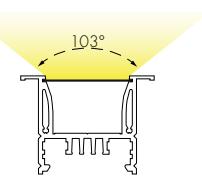
## Product Dimensions



\* Only ordered when purchasing separate roll lens (page 3)



Clear Lens



Frosted Lens

### INCLUDED MOUNTING ACCESSORIES

EXTRUSION LENGTH	GYPSUM SURFACE	ENDCAP PAIR
48"	3	1
72"	4	1
96"	5	1
120"	5	1
144"	6	1

Each pair of endcaps includes 2x H3 (no wire feed hole) end caps where applicable.  
Additional endcaps and mounting clips are available for purchase.

### TRANSMISSION PERCENTAGE (COMPARED TO LED TAPE WITHOUT CHANNEL)

LENS	TRANSMISSION %
Clear Lens	85%
No Lens	90%
Frosted Lens	75%

See LED tape spec sheet for lens dotting characteristics & compatibility  
Use complete Dotting Chart Tool online for more dotting information [\(Link\)](#)

## Ordering Code

MODEL	LENGTH	LENS	MOUNTING <sup>2</sup>	FINISH <sup>4</sup>
KILORC-KILOR Channel <sup>1</sup>	48 - 48" 72 - 72" 96 - 96" <sup>3</sup> 120 - 120" <sup>3</sup> 144 - 144" <sup>3</sup>	F - Frosted C - Clear N - No lens	GS - Gypsum Surface Mounting Clip	BASE SA - Silver Anodized  POWDER COATED BK - Black BZ - Bronze WH - White

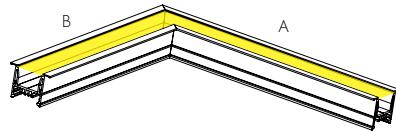
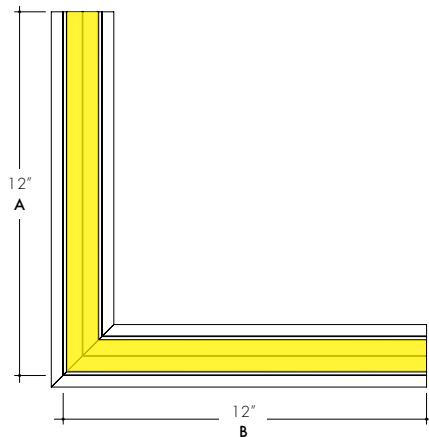
1 - End Caps are included with channel, two of H3(no hole). Order additional End Caps as necessary.  
2 - Mounting Clips are included with channel. Refer to chart above for provided mounting clip quantities.  
Order additional Mounting Clips as necessary.

3 - For Channels and Lenses over 96", incremental shipping charges will apply.  
4 - Powder Coat finishes may have extended lead times.  
Custom RALs are available, please consult Inside Sales with specific request.

## KiloR Channel Corner Options

KILORC-FC-90

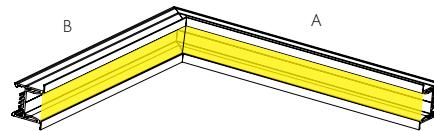
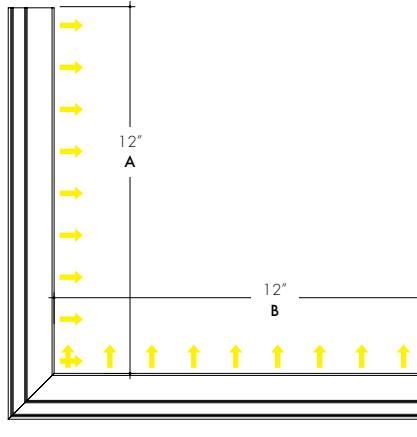
Flat Corner



Dimensions measured for the length of recessed needed

KILORC-IC-90

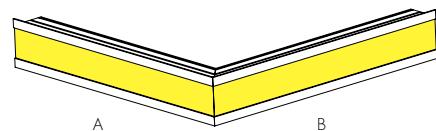
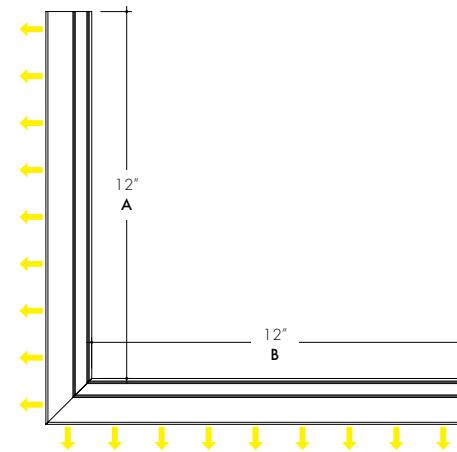
Inner Corner



Dimensions measured for the length of the outer (longer) length of the recessed needed

KILORC-OC-90

Outside Corner



Dimensions measured for the length of recessed needed

### TRANSMISSION PERCENTAGE (COMPARED TO LED TAPE WITHOUT CHANNEL)

LENS	TRANSMISSION %
CORNER-Clear Lens	85%
CORNER-No Lens	90%
Frosted Lens	75%

See LED tape spec sheet for lens dotting characteristics & compatibility

## Ordering Code

MODEL	CORNER TYPE	CORNER ANGLE <sup>2</sup>	LENS	MOUNTING <sup>3</sup>	FINISH <sup>4</sup>
KILORC-Kilo Recessed Channel <sup>1</sup>	IC-Inner Corner FC-Flat Corner OC-Outer Corner	90-90°	F-Frosted C-Clear N-No lens	GS-Gypsum Surface Mounting Clip	<div style="display: flex; align-items: center; justify-content: space-between;"> <div style="flex: 1;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px;">BASE</div> <div style="border: 1px solid black; padding: 2px;">SA-Silver Anodized</div> </div> <div style="width: 45%;"> <div style="border: 1px solid black; padding: 2px;">POWDER COATED</div> <div style="border: 1px solid black; padding: 2px;">BK-Black</div> <div style="border: 1px solid black; padding: 2px;">BZ-Bronze</div> <div style="border: 1px solid black; padding: 2px;">WH-White</div> </div> </div> </div> </div>

1 - End Caps are not included with channel, order End Caps as necessary.

2 - Custom Corner angle are available upon request.

3 - 2 Mounting Clips are included with each corner. Order additional Mounting Clips as necessary.

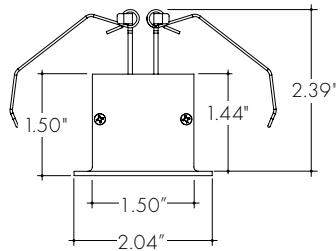
4 - Powder Coat finishes may have extended lead times. Custom RALs are available, please consult Inside Sales with specific request.

## Mounting Clips

### MB-KR

Gypsum Surface Mounting Bracket

-GS



All Channels come with a specified set of Mounting Clips and End Caps, see Ordering Code for details. Order additional Mounting Clips and EndCaps as necessary.

## Lens

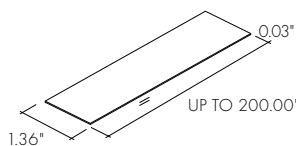
Pair with Kilo Channel ("No lens" option in extrusion ordering code) for continuous runs extending past 144". Field cuttable, order in 10ft increments up to 200ft.

### KILOC-CC

Kilo Channel Lens (Clear)

### KILOC-FF

Kilo Channel Lens (frosted)

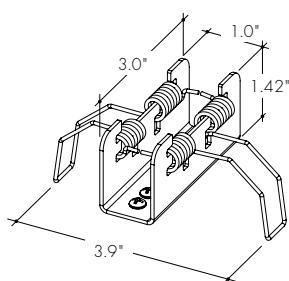


## Accessories

### MB-KR

Gypsum Surface Mounting Bracket

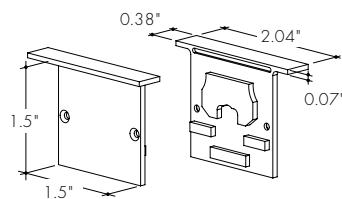
-GS



One bracket needed for every 2 feet of extrusion. Min 2.

### EC-KILOC-H3-XX

End Cap

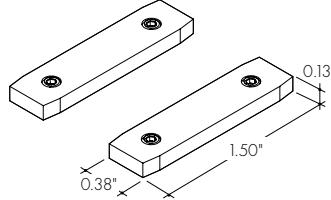


XX	Color
SA	Silver Anodized
WH	White
BK	Black
BZ	Bronze

## Joiners

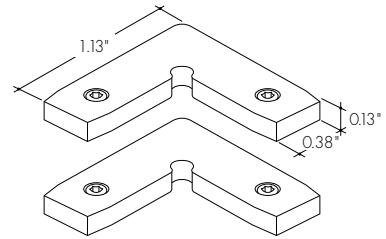
### JOIN-M-ST

Medium Channel Straight Joiner, sold in pairs



### JOIN-M-L

Medium Channel Flat Corner Joiner, sold in pairs



### JOIN-M-IN

Medium Channel Inner or Outer Corner Joiner, sold in pairs

