Myka Recessed Trimless Channel | Extruded aluminum profile

optic arts by luminii

Features

The Myka Recessed Trimless premium extrusion platform has been specifically designed for seamless continuous lines of light. With field cuttable extrusion and pre-welded corner configurations, this flush mud-in mounted extrusion can be used on drywall applicaitons in a wide variety of configurations. Multiple diffuser lens options allow for great flexibility and adaptability for any application. Channels come included with end caps.

Finish
Mill Finish

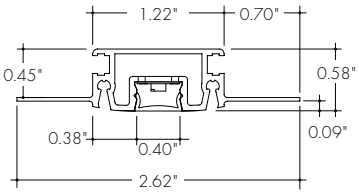
Diffuser Lens
Polycarbonate, snap-in-place, UV resistant

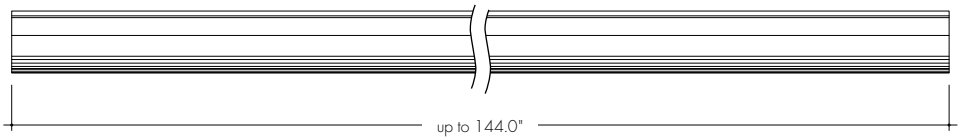
Mounting
Integrated mud-in flange to be used with Number 6 size screws

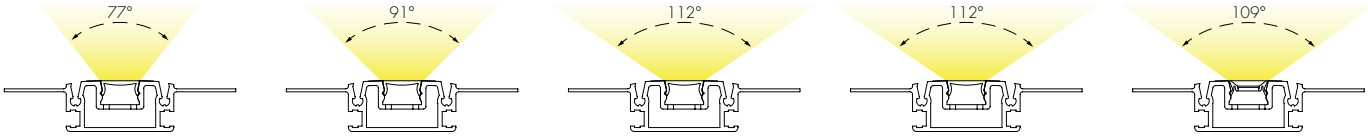
Warranty
7 Years

Declare. MADE IN U.S.A

Product Dimensions







Clear Lens | Half Frosted Lens | Matte Frosted Lens | Frosted Lens | Blade Louver

MOUNTING ACCESSORIES

EXTRUSION LENGTH	INCLUDED SCREWS
48″	8
72″	12
96″	16
120″	18
144″	20

Each pair of endcaps includes 1x H3 (no wire feed hole) and 1x H4 (with hole) where applicable. Additional endcaps and mounting clips are available for purchase.

TRANSMISSION PERCENTAGE
(COMPARED TO LED TAPE WITHOUT CHANNEL)

LENS	TRANSMISSION %
Clear	80%
Half Frosted	67%
Matte Frosted	58%
Frosted	48%
White Blade Louver	42%
Black Blade Louver	25%

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

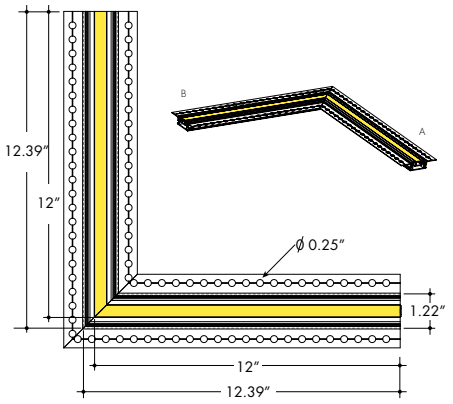
Ordering Code

MODEL	LENGTH	LENS	MOUNTING[2]	FINISH
MKLC-Myka Recessed Trimless Channel[1]	48-48″ 72-72″ 96-96″ [3] 120-120″ [3] 144-144″ [3]	C-Clear F-Frosted HF-Half Frosted MF-Matte Frosted BLV-Black Blade Louver WLV-White Blade Louver	MF-Mounting FLange	MILL-Mill Finish

1 - Two End Caps are included with channel. Order additional End Caps as necessary.
2 - Mounting screws are included with channel. Refer to chart above for provided mounting screw quantities.
3 - For Channels and Lenses over 96", incremental shipping charges will apply.

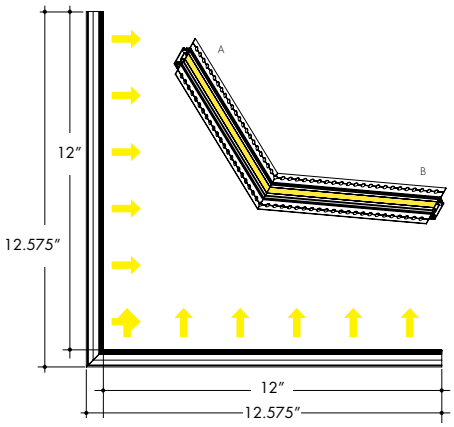
Myka Recessed Trimless Corner Dimensions

MKLC-FC-90
Flat Corner



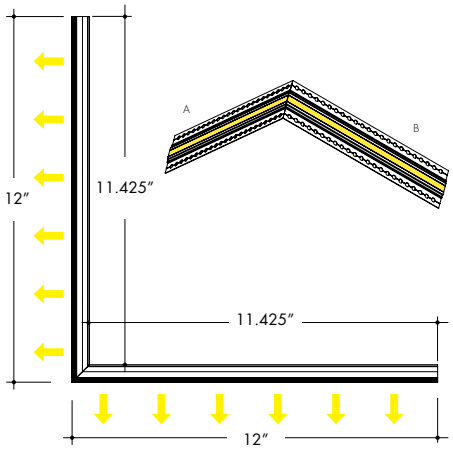
Light dimension is 12″ x 12″. Actual slot cut-out dimension is also shown.

MKLC-IC-90
Inner Corner



Light dimension is 12″ x 12″. Actual slot cut-out dimension is also shown.

MKLC-OC-90
Outside Corner



Light dimension is 12″ x 12″. Actual slot cut-out dimension is also shown.

Included Mounting Screws

Corner Option	FC-90	IC-90	OC-90
Number of Screws	4	4	4

TRANSMISSION PERCENTAGE
(COMPARED TO LED TAPE WITHOUT CHANNEL)

LENS	TRANSMISSION %
Clear	80%
Half Frosted	67%
Matte Frosted	58%
Frosted	46%
White Blade Louver	42%
Black Blade Louver	25%

See LED tape spec sheet for lens dotting characteristics & compatibility

Ordering Code

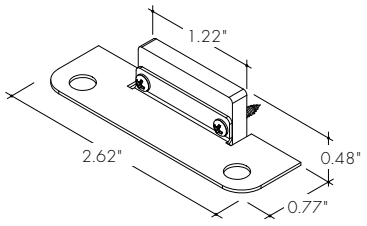
MODEL		CORNER TYPE		CORNER TYPE[1]		LENS		MOUNTING[2]		FINISH
	-		-		-		-		-	
MKLC-Myka Recessed Trimless Channel		**FC**-Flat coner **IC**-Inside coner **OC**-Outside coner		**90**-90°		**C**-Clear **F**-Frosted **HF**-Half Frosted **MF**-Matte Frosted **BLV**-Black Blade Louver **WLV**-White Blade Louver		**MF**-Mounting FLange		**MILL**-Mill Finish

1 - Custom Corner angle are available upon request.

2 - Mounting screws are included with channel. Refer to chart above for provided mounting screw quantities.

Accessory Options

EC-MKLC-F-H3.
Endcap, mill finish

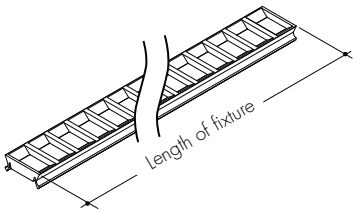


MCAL-SJ
Straight Joiner, 1 set of 2 needed per connection

One set of two is included per extrusion. Order additional as necessary

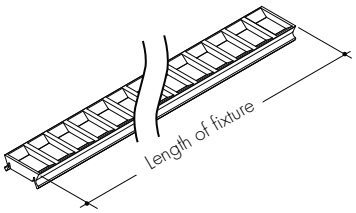
Regressed Blade Louver

LV-BL-MKC-12-BK
Blade Louver reduces glare at high angle in two directions
Also available with complete fixture, use ordering code **-BLV**



This Black louver/lens combo comes in 12" increments and sits in place of a Myka lens, not in addition to.

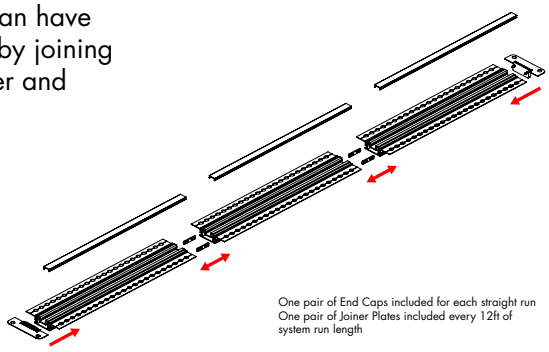
LV-BL-MKC-12-WH
Blade Louver reduces glare at high angle in two directions
Also available with complete fixture, use ordering code **-WLV**



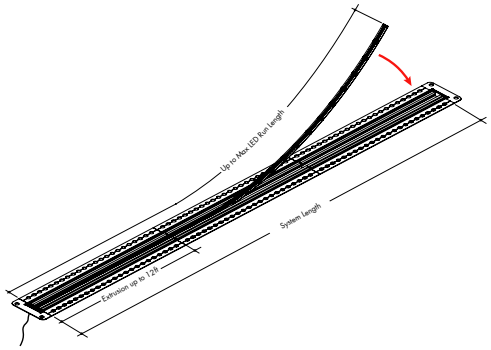
This White louver/lens combo comes in 12" increments and sits in place of a Myka lens, not in addition to.

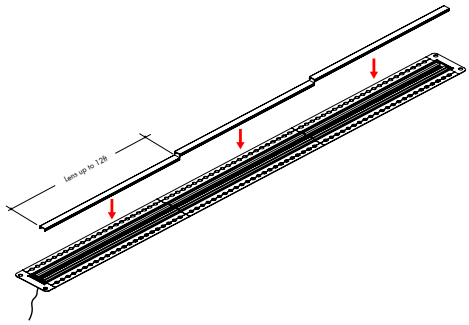
Sample Layout

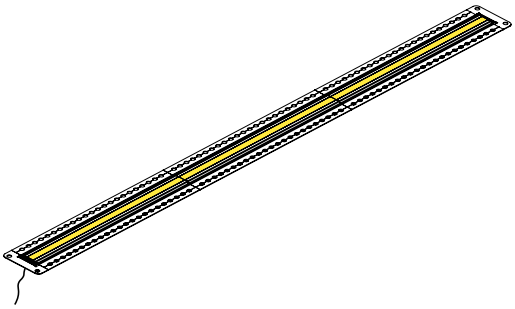
Myka Recessed Trimless can have seamless continuous runs by joining multiple extrusions together and laying in LED tape(s).



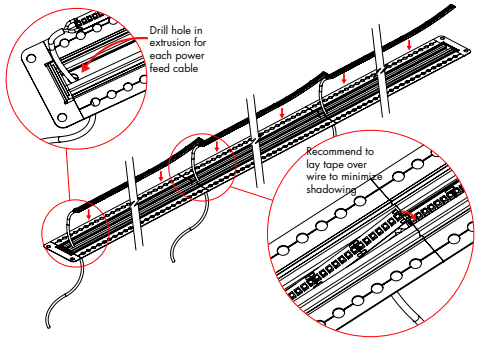
One LED strip, one Power Feed

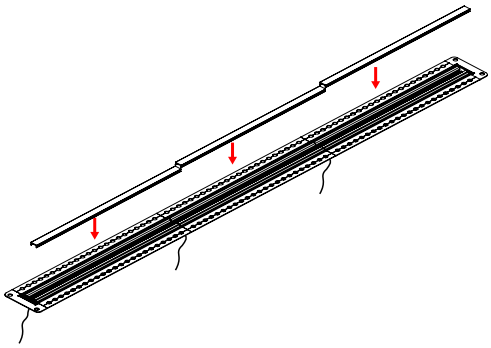


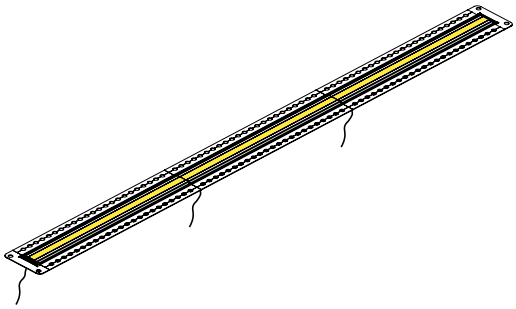




Multiple LED strips, multiple power feeeds. For when the Myka continuous run exceeds 96W or the max run length of the LED strip







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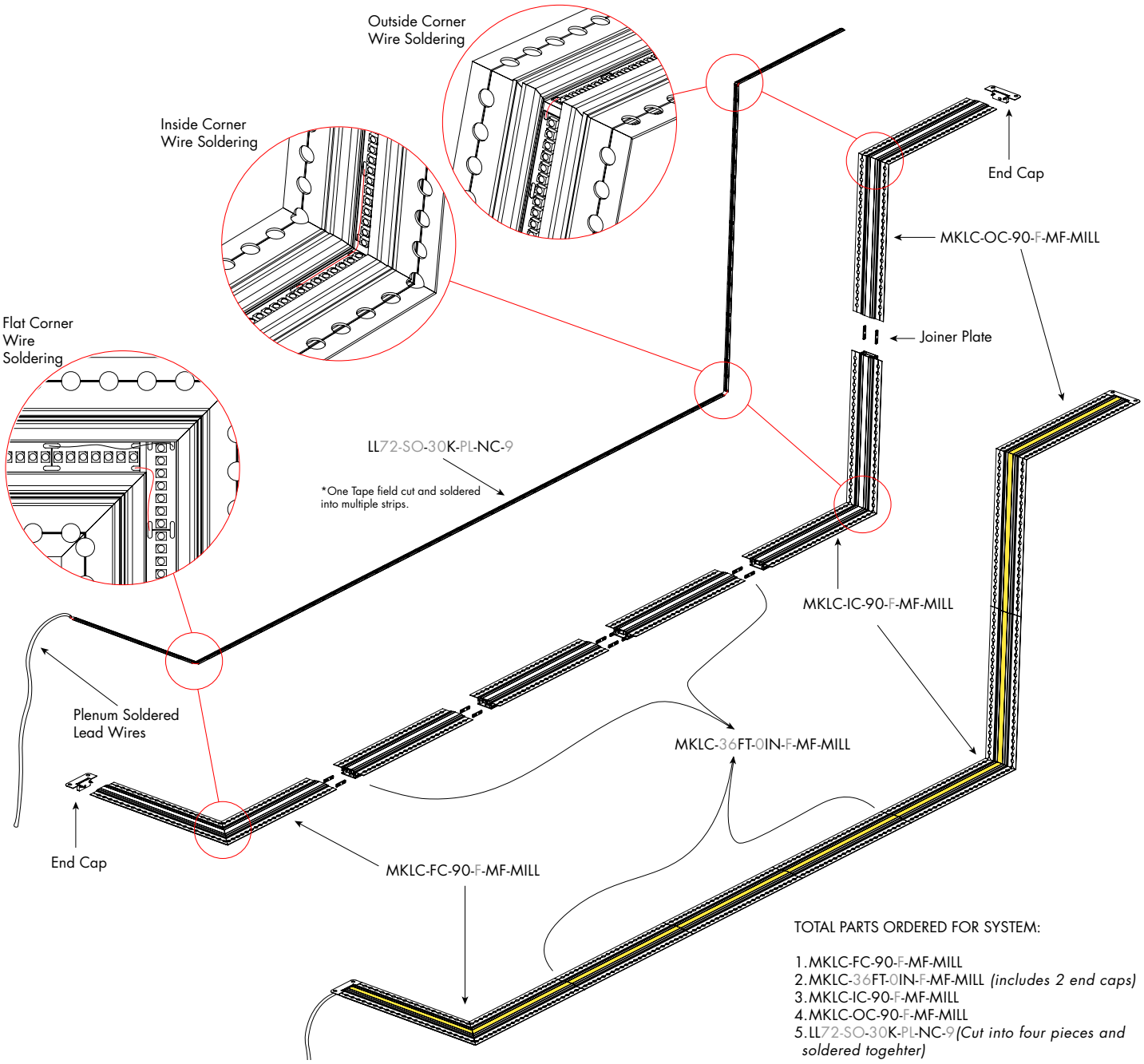

TOTAL PARTS ORDERED FOR SYSTEM:

1. MKLC-FC-90-F-MF-MILL
2. MKLC-36FT-0IN-F-MF-MILL *(includes 2 end caps)*
3. MKLC-IC-90-F-MF-MILL
4. MKLC-OC-90-F-MF-MILL
5. LL72-SO-30K-PL-NC-9 *(Cut into four pieces and soldered togehter)*