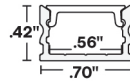
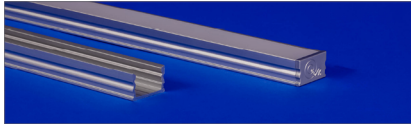




LALO

Field Assembled Extrusion - Surface & Recessed

SEE THIS EXTRUSION AS A FACTORY BUILT FIXTURE ►



- Mid-low profile LED aluminum extrusion
- Utilizes a sleek flat lens and a shadowless end cap design
- Ideal for lighting indirect and direct surface mount applications



1 PRODUCT	2 FINISH	3 MOUNTING	4 LENS	5 WIRE INPUT/OUTPUT	6 EXTRUSION LENGTH (IN)
LALO				NI	

Sample Part Number: **LALO-BK-MG-DF-NI-48"**

1 PRODUCT LALO	2 FINISH ST Satin BK Black CU Custom Color	3 MOUNTING SST Stainless Steel M4 Low Profile Magnet MG Magnet Refer to following pages for mounting clip option details and provided quantities.
4 LENS DF Diffused PR Polar FR Frosted CL Clear 17DEG Optical 17° For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages. For optional snap-on louver ordering, see External Louver Accessory section on following pages.	5 WIRE INPUT/OUTPUT NI Not Installed	6 EXTRUSION LENGTH (IN) 1" increments from 1" - 98.43" Tolerance +0.0"/-0.5"

COMPATIBLE LED STRIPS

test note

	STATIC WHITE (SW)	STATIC WHITE STANDARD (SD-SW)	STATIC WHITE HIGH EFFICACY (SW-HE)	STATIC WHITE HIGH EFFICACY PLUS (SW-HE+)	STATIC WHITE EXTREME TEMP (SW-XT)	STATIC WHITE DOUBLE ROW (SW-DR)	STATIC WHITE HIGH EFFICACY DOUBLE ROW (SW-HE-DR)	DYNAMIC WHITE HIGH EFFICACY (DW-HE)	WARM DIM (WD)	STATIC COLOR (SC)	RGB	RGBW	RGBW HIGH EFFICACY (RGBW-HE)
DRY	✓ W/FT: 1.5, 3.0, 4.0, 5.0 note here	✓ W/FT: 1.0, 2.0, 4.0, 6.0 Note here	✓ W/FT: 1.5, 3.0, 6.0, 9.0 Note here	✓ W/FT: 3.0, 6.0 Note here		✓ W/FT: 1.5, 3.0, 4.0, 5.0 Note here	✓ W/FT: 1.5, 3.0, 6.0, 9.0 Note here	✓ W/FT: 1.5, 2.5, 4.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0, 8.0
DMP	✓ W/FT: 1.5, 3.0, 4.0, 5.0 note here		✓ W/FT: 1.5, 3.0, 6.0 Note here					✓ W/FT: 1.5, 2.5, 4.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0
ENC	✓ W/FT: 1.5, 3.0, 4.0, 5.0 note here		✓ W/FT: 1.5, 3.0, 6.0 Note here					✓ W/FT: 1.5, 2.5 Note here		✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0 Note here
WET	✓ W/FT: 1.5, 3.0, 4.0, 5.0 note here	✓ W/FT: 1.0, 2.0, 4.0 Note here	✓ W/FT: 1.5, 3.0, 6.0 Note here	✓ W/FT: 3.0, 6.0 Note here	✓ W/FT: 3.0 Note here			✓ W/FT: 1.5, 2.5 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0

Field modifications must comply with QTL's installation methods otherwise warranty is null & void | Surface mount | Painted end caps match the extrusion finish and have a white painted interior. Satin end caps utilize a metallic paint.

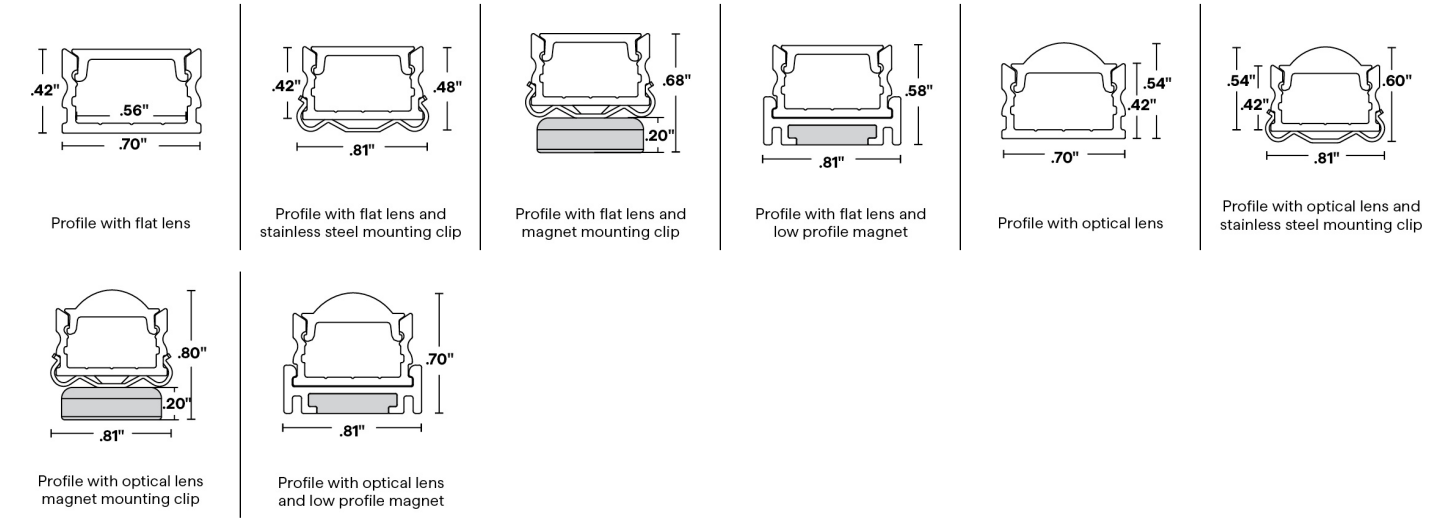


COMPATIBLE LED STRIPS CHART 2

test note

	STATIC WHITE (SW)	STATIC WHITE STANDARD (SD-SW)	STATIC WHITE HIGH EFFICACY (SW-HE)	STATIC WHITE HIGH EFFICACY PLUS (SW-HE+)	STATIC WHITE EXTREME TEMP (SW-XT)	STATIC WHITE DOUBLE ROW (SW-DR)	STATIC WHITE HIGH EFFICACY DOUBLE ROW (SW-HE-DR)	DYNAMIC WHITE HIGH EFFICACY (DW-HE)	WARM DIM (WD)	STATIC COLOR (SC)	RGB	RGBW	RGBW HIGH EFFICACY (RGBW-HE)
DRY	✓ W/FT: 1.5, 3.0, 4.0, 5.0 Note here	✓ W/FT: 1.0, 2.0, 4.0, 6.0 Note here	✓ W/FT: 1.5, 3.0, 6.0, 9.0 Note here	✓ W/FT: 3.0, 6.0 Note here		✓ W/FT: 1.5, 3.0, 4.0, 5.0 Note here	✓ W/FT: 1.5, 3.0, 6.0, 9.0 Note here	✓ W/FT: 1.5, 2.5, 4.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0, 8.0 Note here
DMP	✓ W/FT: 1.5, 3.0, 4.0, 5.0 Note here		✓ W/FT: 1.5, 3.0, 6.0 Note here					✓ W/FT: 1.5, 2.5, 4.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0 Note here
ENC	✓ W/FT: 1.5, 3.0, 4.0, 5.0 Note here		✓ W/FT: 1.5, 3.0, 6.0 Note here					✓ W/FT: 1.5, 2.5 Note here		✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0 Note here
WET	✓ W/FT: 1.5, 3.0, 4.0, 5.0 Note here	✓ W/FT: 1.0, 2.0, 4.0 Note here	✓ W/FT: 1.5, 3.0, 6.0 Note here	✓ W/FT: 3.0, 6.0 Note here	✓ W/FT: 3.0 Note here			✓ W/FT: 1.5, 2.5 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 5.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 6.0 Note here	✓ W/FT: 4.0 Note here

1 PRODUCT - DIMENSIONS

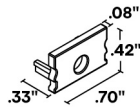




END CAPS

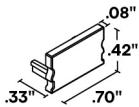
One pair of end caps is provided with each length of extrusion ordered.

Flat end caps



Feed

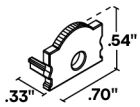
To order separately, use LALO-EC



No feed

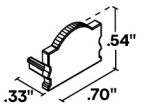
To order separately, use LALO-EC

Optical end caps



Feed


To order separately, use LALO-EC-17DEG



No feed

To order separately, use LALO-EC-17DEG

2 FINISH



Satin



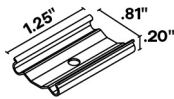
Black



3

MOUNTING

SST



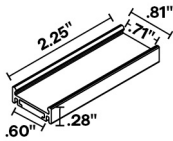
Stainless Steel Clip

2 clips provided for 4' or less; 4 clips provided for greater than 4'

To order separately use SST-01

Each clip comes with a #4 x 5/8" Flat Head SS

M4

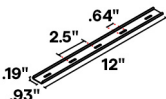


Low Profile Magnet

One M4 provided per foot.

To order separately use MG-04

MMA-04



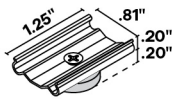
Magnet Mount
Accessory for M4

Sold separately, to order use MMA-04

Each bracket comes with 2 #6 x 5/8 Flat Head SS

Required when mounting to a non-magnetic surface

MG

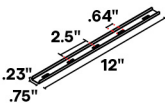


Magnet Clip

One MG provided per foot.

To order separately use MG-01

MMA-01



Magnet Mount
Accessory of MG-01

Sold separately, to order use MMA-01

Each bracket comes with 2 #6 x 5/8 Flat Head SS

Required when mounting to a non-magnetic surface

4

DIODE VISIBILITY



DF - Diffused lens

PR - Polar lens

FR - Frosted lens

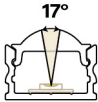
CL - Clear lens

Optical lens

PHOTOMETRIC PERFORMANCE

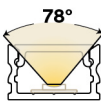
Nominal beam spread shown, beam spread varies based on light engine. For more detailed information, see factory built fixture photometric data.

17DEG



Optical 17°

CL

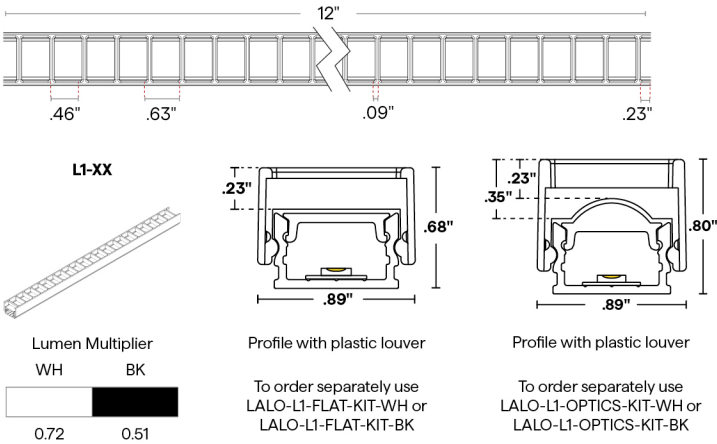


Clear 78°



EXTERNAL LOUVER ACCESSORY

PLASTIC



COMPATIBLE ACCESSORIES

