



TORQ

Field Assembled Extrusion - Surface & Recessed

white
optics

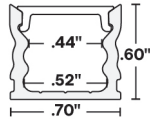
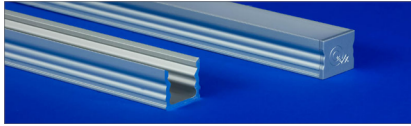
RoHS
COMPLIANT

10 YEAR
WARRANTY

Declare.

Red List
Free

SEE THIS EXTRUSION AS A FACTORY BUILT FIXTURE ►



- Ideal for surface mounted or recessed installations
- Pair with an optional mounting tray for a 60° or 70° beam angle
- Combine TORQ with White Optics to increase light output between 5-52%

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

Sample Part Number: **TORQ-ST-SST-12DEG-NI-48"**

1	PRODUCT TORQ TORQ-WO WO - WhiteOptics (Internal coating, greater lumen output)	2	FINISH ST Satin BK Black BZ Bronze CU Custom Color Custom finishes require a longer lead time, consult factory	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/60 Clear 60° CL/70 Clear 70° 12DEG Optical 12° 40DEG Optical 40° For representation of LED visibility, see Diode Visibility section on following pages. For beam angles, see Photometric Performance section on following pages. 40DEG lens is only compatible with DRY and DMP rated LEDs. 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

	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	✓ W/FT: 1.0, 2.0, 4.0, 6.0	✓ W/FT: 1.5, 3.0, 6.0, 9.0	✓ W/FT: 3.0, 6.0				✓ W/FT: 1.5, 2.5, 4.0	✓ W/FT: 6.0	✓ W/FT: 5.0	✓ W/FT: 6.0		✓ W/FT: 4.0, 8.0 NO CLEAR LENS
DMP	✓ W/FT: 1.5, 3.0, 4.0, 5.0		✓ W/FT: 1.5, 3.0, 6.0					✓ W/FT: 1.5, 2.5		✓ W/FT: 5.0	✓ W/FT: 6.0		✓ W/FT: 4.0 NO CLEAR LENS
ENC	✓ W/FT: 1.5, 3.0, 4.0, 5.0		✓ W/FT: 1.5, 3.0, 6.0					✓ W/FT: 1.5, 2.5		✓ W/FT: 5.0	✓ W/FT: 6.0		✓ W/FT: 4.0
WET	✓ W/FT: 1.5, 3.0, 4.0, 5.0	✓ W/FT: 1.0, 2.0, 4.0								✓ W/FT: 5.0			

Field modifications must comply with QTL's installation methods otherwise warranty is null & void | Surface mount | Two different cut off angles: CL/60 and CL/70 | Painted end caps match the extrusion finish and have a white painted interior. Satin end caps utilize a metallic paint.

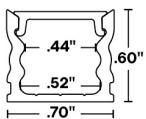


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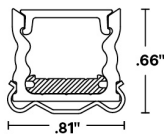
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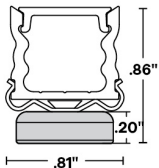
1 PRODUCT - DIMENSIONS



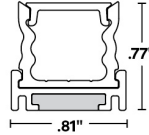
Profile



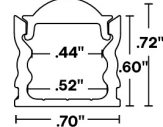
Profile with flat lens, stainless steel mounting clip, and mounting tray



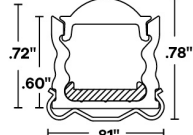
Profile with flat lens and magnet mounting clip



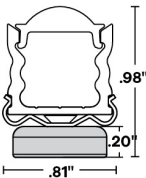
Profile with flat lens and low profile magnet



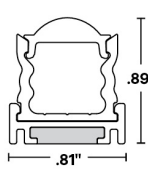
Profile with optical lens



Profile with optical lens, stainless steel mounting clip, and mounting tray



Profile with optical lens and magnet mounting clip

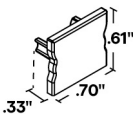


Profile with optical lens and low profile magnet

END CAPS

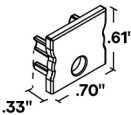
One pair of end caps is provided with each length of extrusion ordered.

Flat end caps



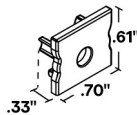
No feed

To order separately, use TORQ-EC or TORQ-EC-CL/70



Feed, no tray

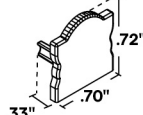
To order separately, use TORQ-EC



Feed with tray

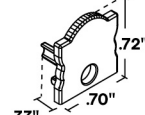
To order separately, use TORQ-EC-CL/70

Optical end caps



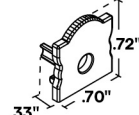
No feed

To order separately, use TORQ-EC-12DEG or TORQ-EC-40DEG



Feed, no tray

To order separately, use TORQ-EC-12DEG



Feed with tray

To order separately, use TORQ-EC-40DEG

WHITEOPTICS® PHOTOMETRICS

[Calculated L70(6k) - 70000 hours] Tested with SW24/5.0-DRY-30

	TORQ LM/FT		TORQ-WO LM/FT		TORQ-WO Lumen Increase	
	Satin	Black/Bronze	Satin	Black/Bronze	Satin	Black/Bronze
Clear	346	277	365	350	5%	26%
Frosted	298	235	326	315	9%	34%
Polar	281	208	312	291	11%	40%
Diffused	245	168	270	256	10%	52%

2 FINISH



Custom finishes require a longer lead time, consult factory



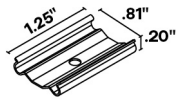
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3 MOUNTING

SST



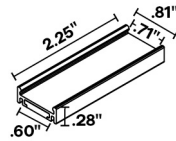
Stainless Steel Clip

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

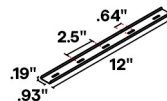


Low Profile Magnet

One M4 provided per foot.

To order separately use MG-04

MMA-04



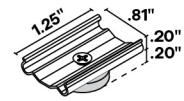
Magnet Mount
Accessory for M4

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

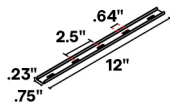


Magnet Clip

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

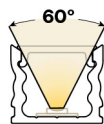
CL - Clear lens

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.

CL/60



Clear 60°

CL/70



Clear 70°

12DEG



Optical 12°

40DEG



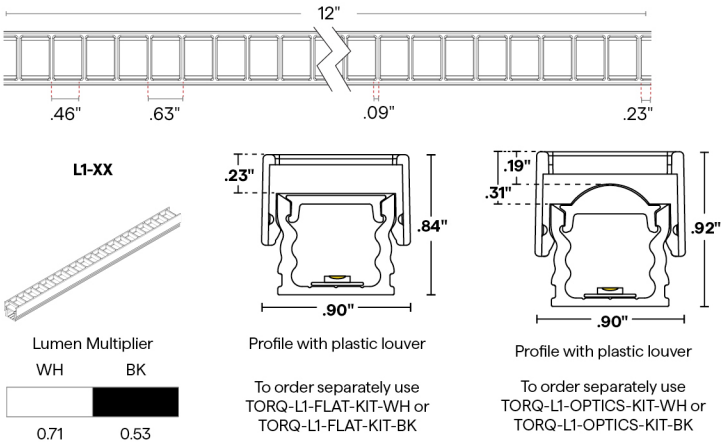
Optical 40°
DRY and DMP rated
LEDs only



EXTERNAL LOUVER ACCESSORY

When using 40DEG option with a side feed input/output, routing will be necessary on the plastic louver to ensure unobstructed wire exits.

PLASTIC



COMPATIBLE ACCESSORIES

