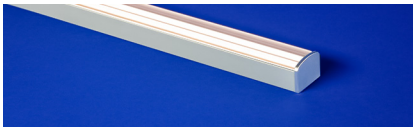
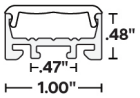
OPTI

Field Assembled Extrusion - Surface & Recessed

SEE THIS EXTRUSION AS A FACTORY BUILT FIXTURE ▶





- Mid-low profile LED aluminum extrusion
- OPTI offers precision beam control with a range of optics
- Choose from 12 lens options: 40°, 60°, 70°, 90°, 110°, 155°, 180°, Asymmetric, Forward Throw, & Flat with 3 different levels of diffusion
- Ideal for surface-mounted installations
- Integrated metal endcaps combined with an extruded aluminum housing give this fixture a polished modern look

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

Sample Part Number: **OPTI-ST-CC-ASYM-NI-48"**

1 PRODUCT

OPTI

2 FINISH

ST	Satin
BK	Black
WH	White
CU	Custom Color

Custom finishes have longer lead times. Non-RAL 9003 whites custom.

3 MOUNTING

CC	Concealed Clip
MG	Magnet

Refer to following pages for mounting clip option details and provided quantities.

4 LENS

DF	Flat Diffused
PR	Flat Polar
FR	Flat Frosted
40D	Optical 40°
60D	Optical 60°
70D	Optical 70°
90D	Optical 90°
110D	Optical 110°
155D	Optical 155°
180D	Optical 180°
ASYM	Asymmetric
FT	Forward Throw
N/A	For use with SHIELD

40D, 60D, 70D, 90D, 110D, 155D, 180D, and ASYM are offered in 44.9" lengths.
For representation of LED visibility, see Diode Visibility section on following pages.
For beam angles, see Photometric Performance 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 - FLAT LENS ONLY (DF, PR, FR)

	STATIC WHITE (SW)	STATIC WHITE STANDARD (SD-SW)	STATIC WHITE HIGH EFFICACY (SW-HE)	STATIC WHITE HIGH EFFICACY PLUS (SW-HE+)	STATIC WHITE DOUBLE ROW (SW-DR)	STATIC WHITE HIGH EFFICACY DOUBLE ROW (SW-HE-DR)	SHIELD STATIC WHITE (SHLD-SW)	SHIELD STATIC WHITE HIGH EFFICACY (SHLD-SW-HE)	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, 3.0, 4.0, 5.0	✓ W/FT: 1.5, 3.0, 6.0, 9.0	✓ W/FT: 1.5, 3.0, 5.0 test note	✓ W/FT: 1.5, 3.0, 6.0 test note	✓ W/FT: 1.5, 2.5, 4.0	✓ W/FT: 6.0	✓ W/FT: 5.0	✓ W/FT: 6.0	✓ W/FT: 6.0	✓ W/FT: 4.0
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, 4.0	✓ W/FT: 6.0	✓ W/FT: 5.0	✓ W/FT: 6.0	✓ W/FT: 6.0	✓ W/FT: 4.0
ENC														
WET	✓ W/FT: 1.5, 3.0, 4.0, 5.0	✓ W/FT: 1.0, 2.0, 4.0	✓ W/FT: 1.5, 3.0, 6.0				✓ W/FT: 1.5, 3.0, 5.0 test note	✓ W/FT: 1.5, 3.0, 6.0 test note	✓ W/FT: 1.5, 2.5	✓ W/FT: 6.0	✓ W/FT: 5.0	✓ W/FT: 6.0	✓ W/FT: 6.0	✓ W/FT: 4.0

Field modifications must comply with QTL's installation methods otherwise warranty is null & void | Metal end caps

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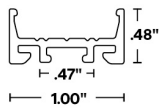
Field Assembled Extrusion - Surface & Recessed

SEE THIS EXTRUSION AS A FACTORY BUILT FIXTURE ▶

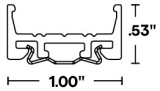
COMPATIBLE LED STRIPS - OPTICAL LENS ONLY (40°, 60°, 70°, 90°, 110°, 155°, 180°, ASYM, FT)

	STATIC WHITE (SW)	STATIC WHITE STANDARD (SD-SW)	STATIC WHITE HIGH EFFICACY (SW-HE)	STATIC WHITE HIGH EFFICACY PLUS (SW-HE+)	DYNAMIC WHITE HIGH EFFICACY (DW-HE)	WARM DIM (WD)	STATIC COLOR (SC)	RGB	RGBW
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 1	✔ W/FT: 5.0	✔ W/FT: 6.0	✔ W/FT: 6.0
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, 4.0	✔ W/FT: 6.0	✔ W/FT: 5.0	✔ W/FT: 6.0	✔ W/FT: 6.0
ENC									
WET									

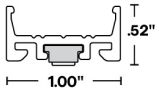
1 PRODUCT - DIMENSIONS



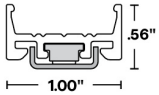
Profile



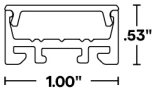
Profile with concealed clip



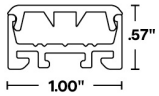
Profile with magnet clip



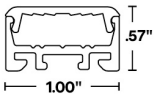
Profile with magnet mount clip and magnet mount accessory



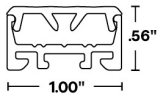
Profile with flat lens



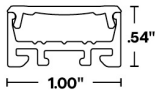
Profile with 40D lens



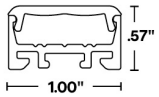
Profile with 60D lens



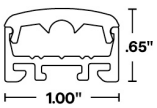
Profile with 70D lens



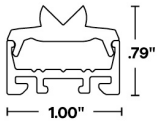
Profile with 90D lens



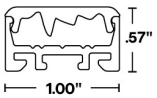
Profile with 110D lens



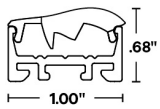
Profile with 155D lens



Profile with 180D lens



Profile with asymmetric lens



Profile with forward throw lens

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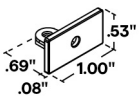
Field Assembled Extrusion - Surface & Recessed

SEE THIS EXTRUSION AS A FACTORY BUILT FIXTURE ▶

END CAPS

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

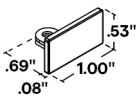
Flat end caps



Feed

To order separately, use OPTI-A-EC

For use with flat lenses only

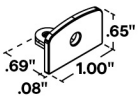


No feed

To order separately, use OPTI-A-EC

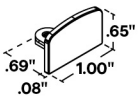
For use with flat lenses only

Optical end caps



Feed

To order separately, use OPTI-EC



No feed

To order separately, use OPTI-EC

2 FINISH



Satin

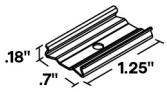
Black

White

Custom finishes have longer lead times. Non-RAL 9003 whites custom.

3 MOUNTING

CC
(CC-01)



Concealed Clip

2 pieces of hardware provided for 4' or less; 4 pieces of hardware provided for greater than 4'

To order separately use CC-01(sold in pairs)

Each clips comes with a #4 x 5/8" Flat Head screw.

MG

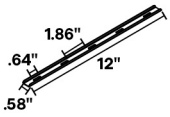


Magnet Clip

One MG provided per foot.

To order separately use MG-02

MMA-02



Magnet Mount
Accessory for MG-02

Sold separately, to order use MMA-02

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

Required when mounting to a non-magnetic surface

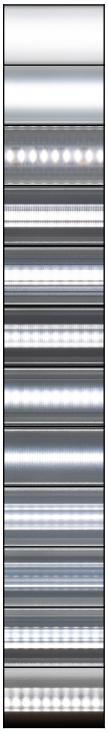
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Field Assembled Extrusion - Surface & Recessed

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4 DIODE VISIBILITY



DF - Flat Diffused lens

PR - Flat Polar lens

FR - Flat Frosted lens

Optical 40°

Optical 60°

Optical 70°

Optical 90°

Optical 110°

Optical 155°

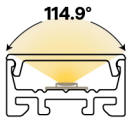
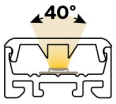
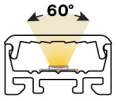
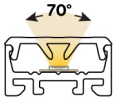
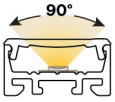
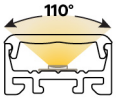
Optical 180°

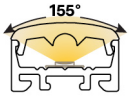
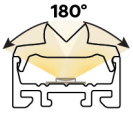
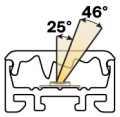
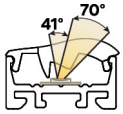
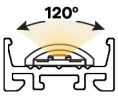
Asymmetric

Forward Throw

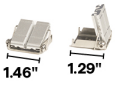
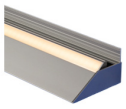
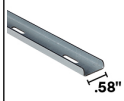
PHOTOMETRIC PERFORMANCE

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

FR	40D	60D	70D	90D	110D
					
Frosted Flat Lens	Optical 40°	Optical 60°	Optical 70°	Optical 90°	Optical 110°

155D	180D	ASYM	FT	N/A
				
Optical 155°	Optical 180°	Asymmetric	Forward Throw	No Lens for use with SHIELD

COMPATIBLE ACCESSORIES

HINGE - HMB-M	HINGE - HMB-L	HINGE - HMB-XL	Q-PIVOT	Q-ANGLE	QUOVA-STANDARD	SHIELD B - Small	SHIELD B - Medium	SHIELD B - Large	MMA-02
									
Adjustable mounting bracket - Medium	Adjustable mounting bracket - Large	Adjustable mounting bracket - XLarge	Small mounting accessory	Adjustable mounting accessory	QUOVA Knife Edge	For use within extrusions	For use within extrusions	For use within extrusions	Magnet Mount Accessory of MG-02

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