



Test - Chart Both

Field Assembled Extrusion - Surface & Recessed

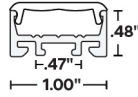
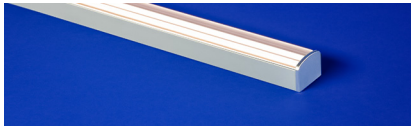


10 YEAR WARRANTY

Declare.



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	2	3	4	5	6
PRODUCT	FINISH	MOUNTING	LENS	WIRE INPUT/OUTPUT	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	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 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 - BOTH 1

	STATIC WHITE (SW)	STATIC WHITE INDIVIDUALLY ADDRESSABLE (SW-1A)	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: 15, 3.0, 4.0, 5.0 TEST	W/FT: 5.0 TEST	W/FT: 1.0, 2.0, 4.0, 6.0 TEST	W/FT: 15, 3.0, 6.0, 9.0 TEST	W/FT: 3.0, 6.0 TEST		W/FT: 15, 3.0, 4.0, 5.0 TEST	W/FT: 15, 3.0, 6.0, 9.0 TEST	W/FT: 15, 2.5, 4.0 TEST	W/FT: 6.0 TEST	W/FT: 5.0 TEST	W/FT: 6.0 TEST	W/FT: 6.0 TEST	W/FT: 4.0, 8.0 TEST
DMP	W/FT: 15, 3.0, 4.0, 5.0 TEST			W/FT: 15, 3.0, 6.0 TEST					W/FT: 15, 2.5 TEST		W/FT: 5.0 TEST	W/FT: 6.0 TEST	W/FT: 6.0 TEST	W/FT: 4.0 TEST
ENC	W/FT: 15, 3.0, 4.0, 5.0 TEST								W/FT: 15, 2.5 TEST		W/FT: 5.0 TEST	W/FT: 6.0 TEST	W/FT: 6.0 TEST	W/FT: 4.0 TEST
WET	W/FT: 15, 3.0, 4.0, 5.0 TEST		W/FT: 1.0, 2.0, 4.0 TEST	W/FT: 15, 3.0, 6.0 TEST	W/FT: 3.0, 6.0 TEST	W/FT: 3.0 TEST			W/FT: 15, 2.5 TEST	W/FT: 6.0 TEST	W/FT: 5.0 TEST	W/FT: 6.0 TEST	W/FT: 6.0 TEST	

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



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COMPATIBLE LED STRIPS - BOTH 2

	STATIC WHITE (SW)	STATIC WHITE INDIVIDUALLY ADDRESSABLE (SW-IA)	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 TEST	✓ W/FT: 5.0 TEST	✓ W/FT: 1.0, 2.0, 4.0, 6.0 TEST	✓ W/FT: 1.5, 3.0, 6.0, 9.0 TEST	✓ W/FT: 3.0, 6.0 TEST		✓ W/FT: 1.5, 3.0, 4.0, 5.0 TEST	✓ W/FT: 1.5, 3.0, 6.0, 9.0 TEST	✓ W/FT: 1.5, 2.5, 4.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 5.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 4.0, 8.0 TEST
DMP	✓ W/FT: 1.5, 3.0, 4.0, 5.0 TEST			✓ W/FT: 1.5, 3.0, 6.0 TEST					✓ W/FT: 1.5, 2.5 TEST		✓ W/FT: 5.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 4.0 TEST
ENC	✓ W/FT: 1.5, 3.0, 4.0, 5.0 TEST			✓ W/FT: 1.5, 3.0, 6.0 TEST					✓ W/FT: 1.5, 2.5 TEST		✓ W/FT: 5.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 4.0 TEST
WET	✓ W/FT: 1.5, 3.0, 4.0, 5.0 TEST		✓ W/FT: 1.0, 2.0, 4.0 TEST	✓ W/FT: 1.5, 3.0, 6.0 TEST	✓ W/FT: 3.0, 6.0 TEST	✓ W/FT: 3.0 TEST			✓ W/FT: 1.5, 2.5 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 5.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 6.0 TEST	✓ W/FT: 4.0 TEST

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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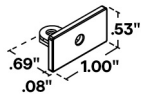
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END CAPS

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

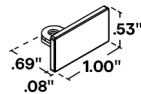
Flat end caps



Feed

To order separately,
use OPTI-A-EC

For use with flat lenses only

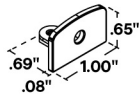


No feed

To order separately,
use OPTI-A-EC

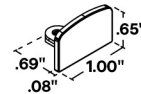
For use with flat lenses only

Optical end caps



Feed

To order separately,
use OPTI-EC



No feed

To order separately,
use OPTI-EC

2 FINISH



Satin

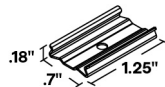
Black

White

Custom finishes require a
longer lead time, consult
factory

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

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

MG

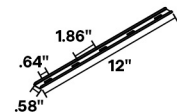


Magnet Clip

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



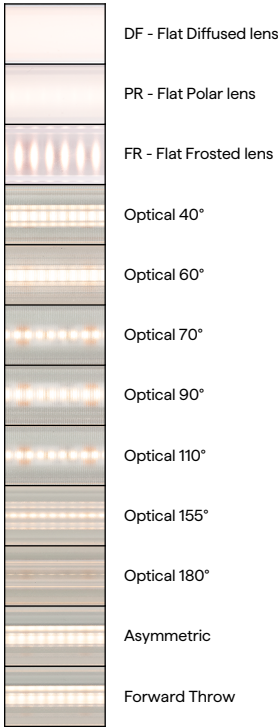
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4

DIODE VISIBILITY



PHOTOMETRIC PERFORMANCE

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

40D	60D	70D	90D	110D	155D
Optical 40°	Optical 60°	Optical 70°	Optical 90°	Optical 110°	Optical 155°
180D	ASYM	FT	FR	N/A	
Optical 180°	Asymmetric	Forward Throw	Frosted Flat Lens	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
1.41"	.71"	1.46"	1.03"	1.38"	QUOVA Knife Edge				.58"
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