

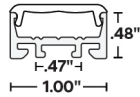
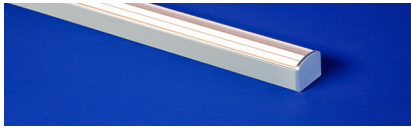


OPTI

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	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

BK

WH

CU

Satin

Black

White

Custom Color

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

3

MOUNTING

CC

MG

Concealed Clip

Magnet

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

4

LENS

DF

PR

FR

40D

60D

70D

90D

110D

155D

180D

ASYM

FT

N/A

Flat Diffused

Flat Polar

Flat Frosted

Optical 40°

Optical 60°

Optical 70°

Optical 90°

Optical 110°

Optical 155°

Optical 180°

Asymmetric

Forward Throw

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 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: 1.5, 3.0, 4.0, 5.0	✓ W/FT: 1.5, 3.0, 6.0, 9.0	✓ 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
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: 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, 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



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+)	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: 6.0	
DMP													
ENC													
WET													

1 PRODUCT - DIMENSIONS

 1.00" x .48" x .47"	 1.00" x .53"	 1.00" x .52"	 1.00" x .56"	 1.00" x .53"	 1.00" x .57"
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
 1.00" x .57"	 1.00" x .56"	 1.00" x .54"	 1.00" x .57"	 1.00" x .65"	 1.00" x .79"
Profile with 60D lens	Profile with 70D lens	Profile with 90D lens	Profile with 110D lens	Profile with 155D lens	Profile with 180D lens
 1.00" x .57"	 1.00" x .68"				
Profile with asymmetric lens	Profile with forward throw lens				



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



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(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

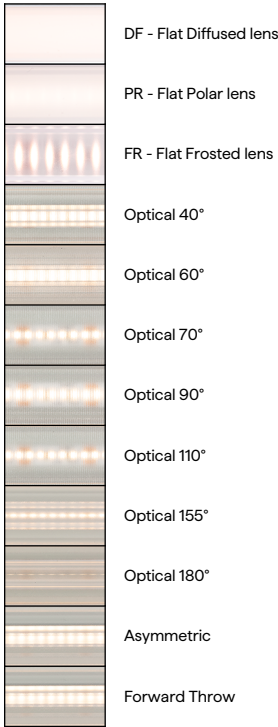


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4 DIODE VISIBILITY



PHOTOMETRIC PERFORMANCE

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

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