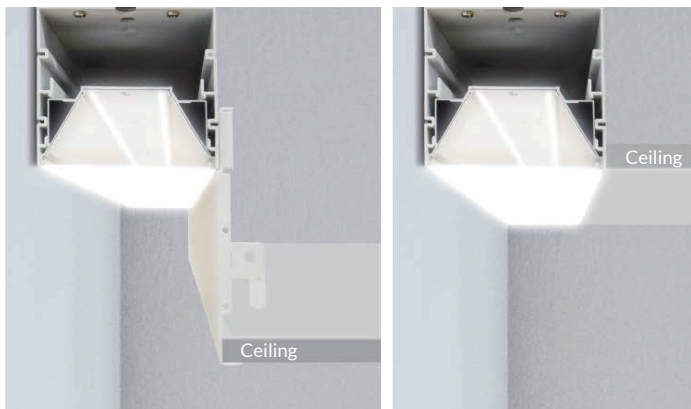




Regressed Version

Flush Version

FEATURES

- Unlimited Lighting Pattern Designs : Customized straight linear, inside corners and outside corners.
- Flush and regressed optics.
- Available with inside and outside corners for unlimited 90° corner designs.
- Threaded-rod and wall mounting.



The 2" and 4" wide Magic Perimeter Light enhances interior architectural design by defining perimeters with elegant accent lighting. Designed for easy installation, it offers flexible mounting options, including threaded-rod and wall mounts. Available in flush, 2", 4", or 6" regressed optics, it also features optional telescoping sections to ensure a perfect fit in straight runs and corner applications.

TECHNICAL DATA

Length/Wattage

2ft	Selectable 10W/15W/20W
3ft	Selectable 15W/23W/30W
4ft	Selectable 20W/30W/40W
CRI	80Ra (standard), 90Ra (optional)
CCT	Selectable 3000K/3500K/4000K
Driver	Dim to 10% (standard)
	Dim to 1% (optional)
Input Voltage	120-277V, 50/60Hz
Operating Temp.	-4°F to 104°F (-20°C to 40°C)
Certifications	cULus conforms to UL Std. 1598
	Cert. to CSA Std. C22.2 No.250.0
	Suitable for damp locations
	RoHS compliant
Power Factor	>0.9 at full load
Harmonic Distortion	<20% at full load
Projected Lifetime	L70 - 100,000 Hours

PERFORMANCE

Width	Length	Wattage Selectable	Efficacy	Lumen Output
2"	2FT	20W/15W/10W	Up to 1000lm/ft	Up to 2000lm
	3FT	30W/23W/15W		Up to 3000lm
	4FT	40W/30W/20W		Up to 4000lm
4"	2FT	20W/15W/10W	Up to 1100lm/ft	Up to 2200lm
	3FT	30W/23W/15W		Up to 3300lm
	4FT	40W/30W/20W		Up to 4400lm

Lumens are subject to diffuser with maximum wattage, 4000K with white finish only.
Lumen output may vary $\pm 5\%$ base on different CCT and wattage.
Actual wattage may vary $\pm 5\%$.



ORDERING INFORMATION

EXAMPLE: MAGP2-H-10D-30801-FDL-FG-TB15-80FT10IN-3ICR+2OCR-WH

A 3D Revit file is required for quoting and factory shop drawings. For simple patterns, a detailed sketch could suffice.

MAGP						1	
1. Series	2. Width	3. Wattage/FT Nominal	4. Driver	5. CCT	6. CRI	7. Voltage	8. Regressed Depth
MAGP	2 2.3"	L 5W/FT	10D Dim to 10% Tested Dimmers: Lutron® Diva-Dvtv Leviton® IP-710-DL	30 3000K	80 80CRI	1 120-277V	F Flush
	4 3.8"	M 7.5W/FT		35 3500K	90 90CRI		2 regressed 2"
		H 10W/FT	01D Dim to 1% <i>*Dim to 10% is standard. Contact Customer Service for dimming to 1%.</i>	40 4000K	<i>*80CRI is standard. Contact Customer Service for 90CRI.</i>		4 regressed 4"
							6 regressed 6"
DL							WH
9. Lens	10. Mounting	11. Total Length	12. Corner	13. Options	14. Finish		
DL Diffused Lens	FG-TB15 with flange for 15/16" T-Bar FG-TB9 with flange for 9/16" T-Bar FG-TG9 with flange for 9/16" Tegular FG-DW with flange for Drywall SFG-DW with Spacle flange for Drywall	(#)FT(#)IN Specify total pattern length (#) in 1' and/or 1" increments	Blank None (#)ICR Inside corner 90° (#)OCR Outside corner 90° <i>*(#) Specify quantity. If more than one option is specified, separate codes with a "+", e.g. 3ICR+ 2OCR.</i>	Blank None (#)EBU8 Remote 8W Emergency Battery Back-up (#)EBU25 Remote 25W Emergency Battery Back-up <i>*The 8W EBU supports up to 60W total lighting load. The 25W EBU supports up to 150W total lighting load. The dimming control wire must be connected. Emergency battery back- up is for ambient temp- eratures of 32°F -95°F (0 °C -35°C).</i>	WH White		

ORDERING GUIDE FOR CUSTOM RUN OR SHAPE

How to calculate the luminaire length of each runs?
Chart A

Total Length of Each Runs	Runs Configuration
8FT	4FT+4FT
9FT	4FT+3FT+2FT
10FT	4FT+4FT+2FT
11FT	4FT+4FT+3FT
12FT	4FT+4FT+4FT
12.5FT	4FT+Telescoping+4FT+4FT

For configurations provide nominal total length. Actual length calculated by factory. Please provide drawings to clearly illustrate corners and wall dimensions.

Actual Length:

2FT=L 23.51"

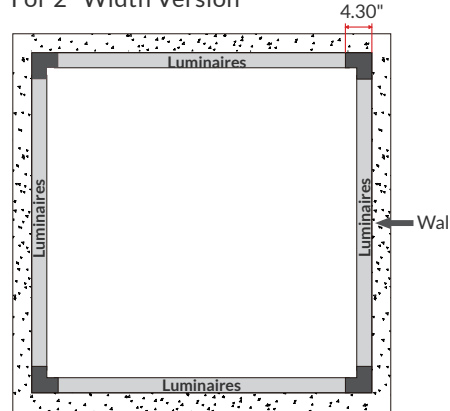
3FT=L 35.52"

4FT=L 47.52"

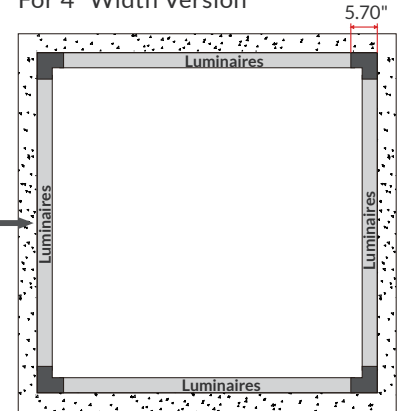
End Cap: 0.45"

Telescoping Section: 1.97"~12.99"

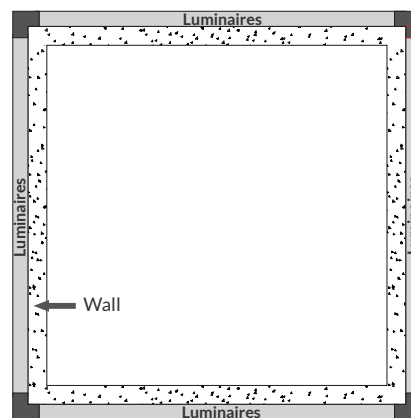
Square Pattern With Inside Corner For 2" Width Version



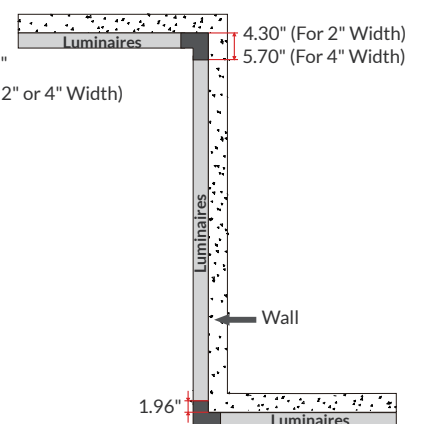
Square Pattern With Inside Corner For 4" Width Version



Square Pattern With Outside Corner For 2" Width Version



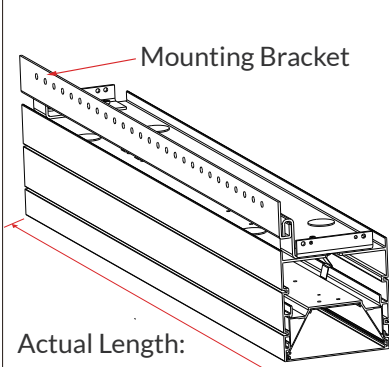
Square Pattern With Outside Corner For 4" Width Version



DIMENSIONS

Remark: For luminaire length calculation, see Chart A.

Flush Version



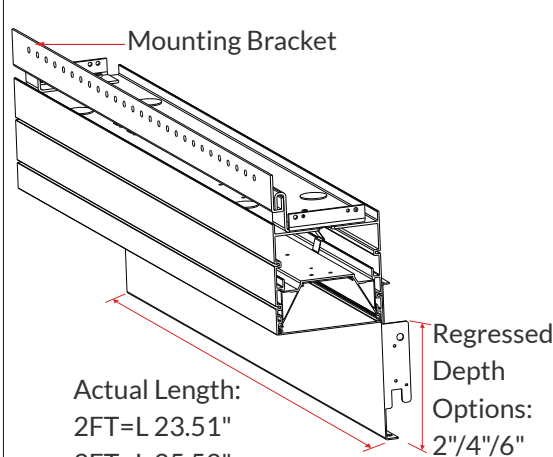
Actual Length:

2FT=L 23.51"

3FT=L 35.52"

4FT=L 47.52"

Regressed Version



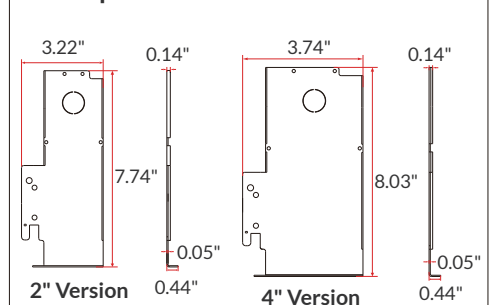
Actual Length:

2FT=L 23.51"

3FT=L 35.52"

4FT=L 47.52"

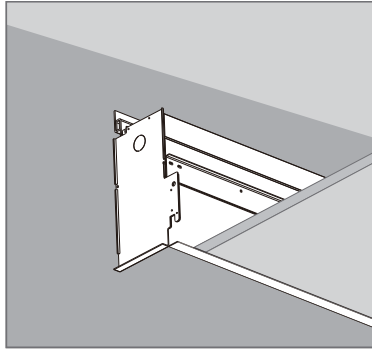
End Caps



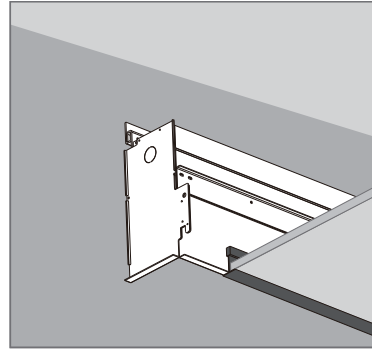
COMPATIBLE CEILING TYPES

Flange

Option 1: Mounted by trim flange in Dry ceiling.

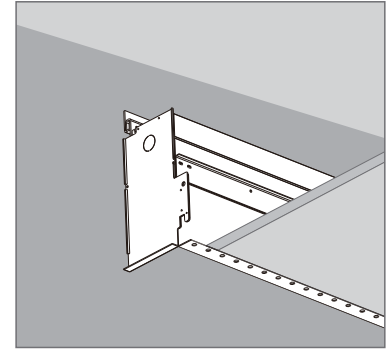


Option 2: Mounted by trim flange in T-grid ceiling / Drop ceiling.

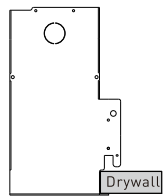


Spackle Flange

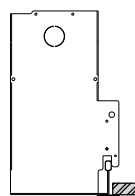
Mounted by trimless flange and need plastering in Dry ceiling.



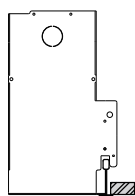
Drywall Flange



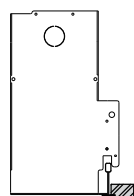
15/16" T-Bar



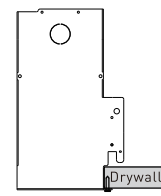
9/16" T-Bar



9/16" Tegular



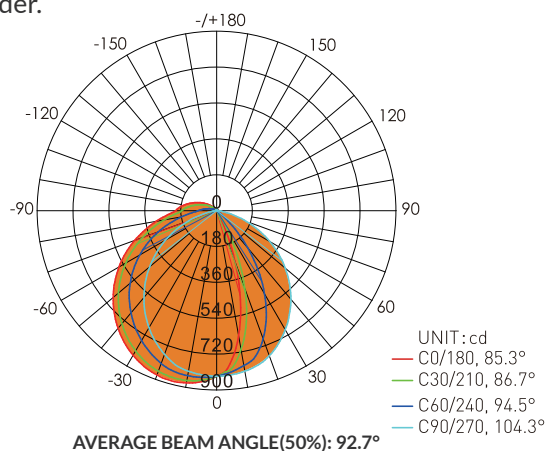
Drywall Spackle Flange



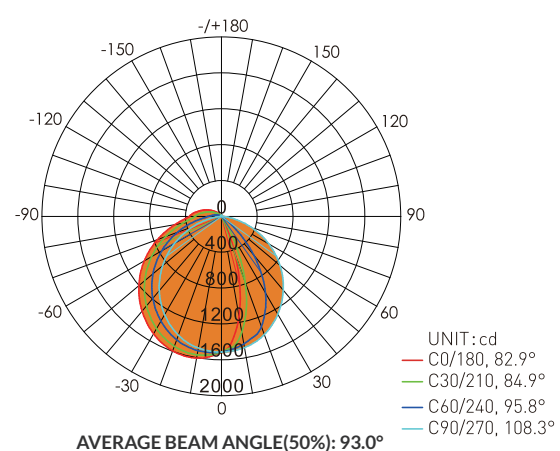
Need Plaster

PHOTOMETRY

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory. IESNA LM-79-08 specifies the entire luminaire as the source resulting in a fixture efficiency of 100%. Results may vary per actual order.



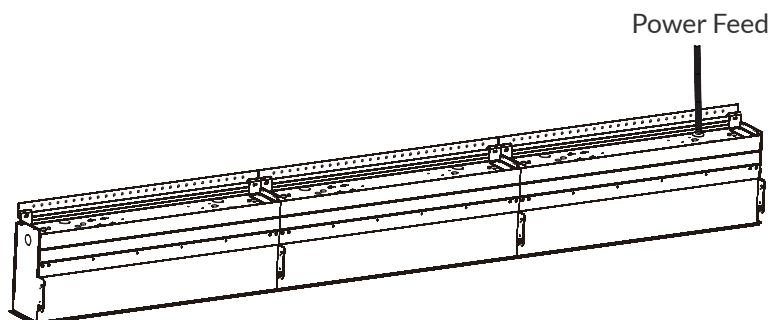
2' Diffuser/ 4000K
Lumens: 2039.1 Lm
Watts: 20 W
LPW: 96.79 Lm/W
CCT: 4000K



4' Diffuser/ 4000K
Lumens: 3647.2 Lm
Watts: 40 W
LPW: 93.53 Lm/W
CCT: 4000K

CONTINUOUS RUN

They feature a thoughtfully designed joining system for effortless and intuitive field assembly. Additionally, a single power feed can support multiple lamps, reducing installation time and lowering labor costs.



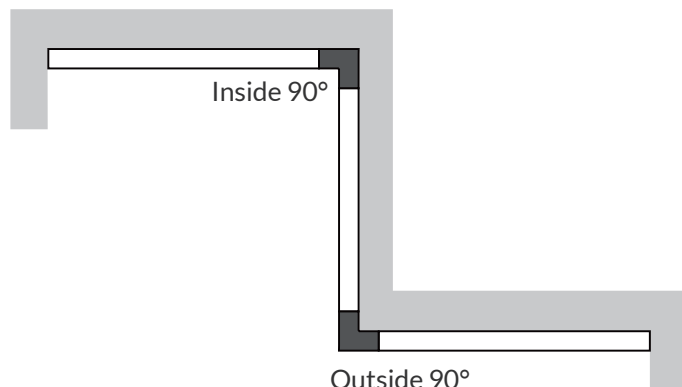
120VAC: Connections up to 40ft.

277VAC: Connections up to 100ft.

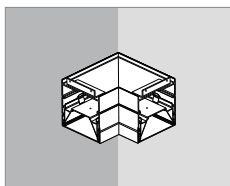
OPTIONAL 90° CORNERS



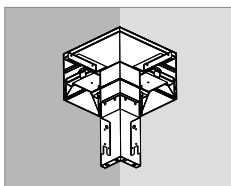
The 90° inside or outside corners are fully illuminated and come in an all-in-one box for easy, streamlined installation.



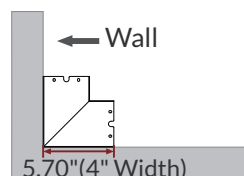
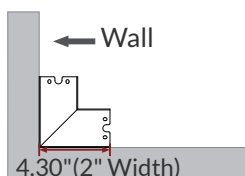
INSIDE CORNER



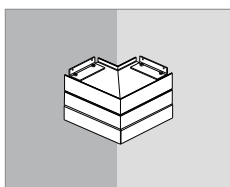
Flush Version



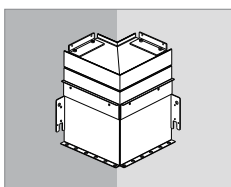
Regressed Version



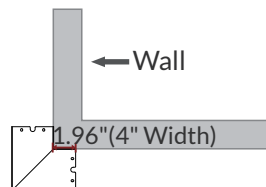
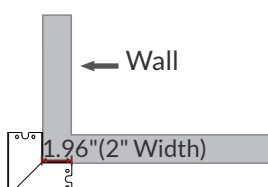
OUTSIDE CORNER



Flush Version



Regressed Version

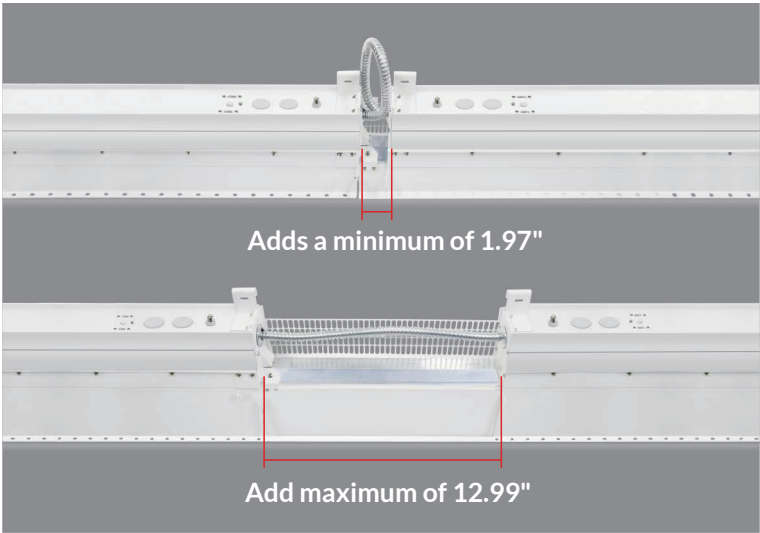


OPTIONAL PRE-ASSEMBLED TELESCOPING

An adjustable, illuminated telescoping section designed for seamless corner applications. This flexible extension allows for precise customization to the run length for a perfect fit against adjacent walls.



1ft Illuminated Telescoping Section



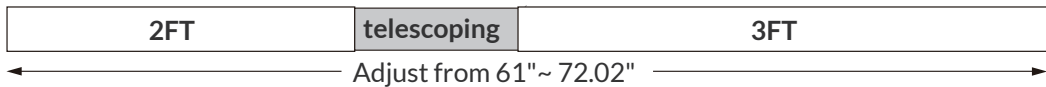
PRE-ASSEMBLED CONFIGURATION

Telescoping Section must be installed between two fixtures. It comes pre-assembled with its two adjacent fixtures before delivery normally for easy installation.

Option 1: 2FT+Telescoping Section+2FT

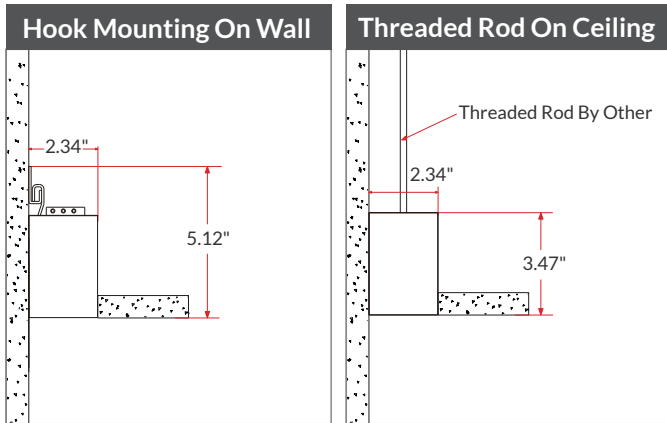


Option 2: 2FT+Telescoping Section+3FT

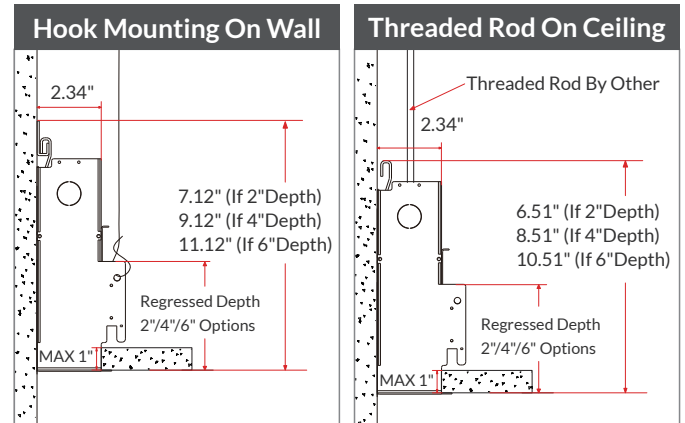


COMPATIBLE INSTALLATIONS

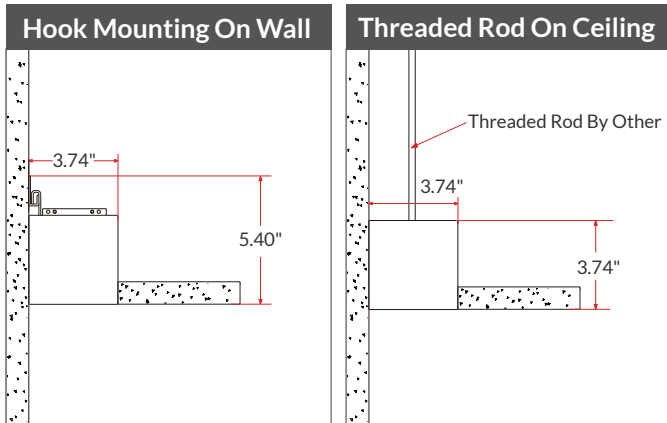
2" Width Version(Flush Version)



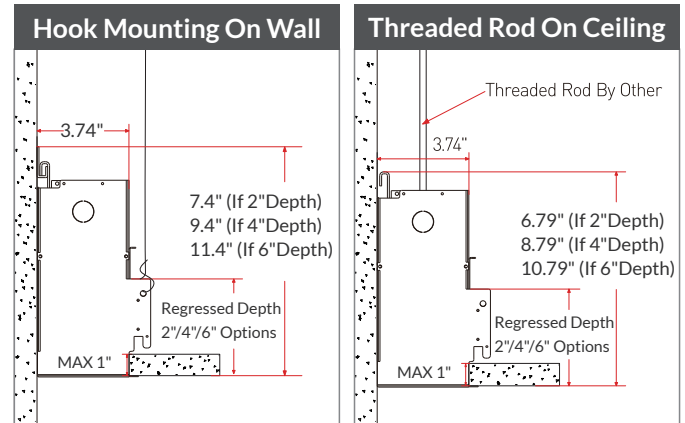
2" Width Version(Regressed Version)



4" Width Version(Flush Version)



4" Width Version(Regressed Version)



WARRANTY

5 years limited warranty.

Specifications subject to change without notice.