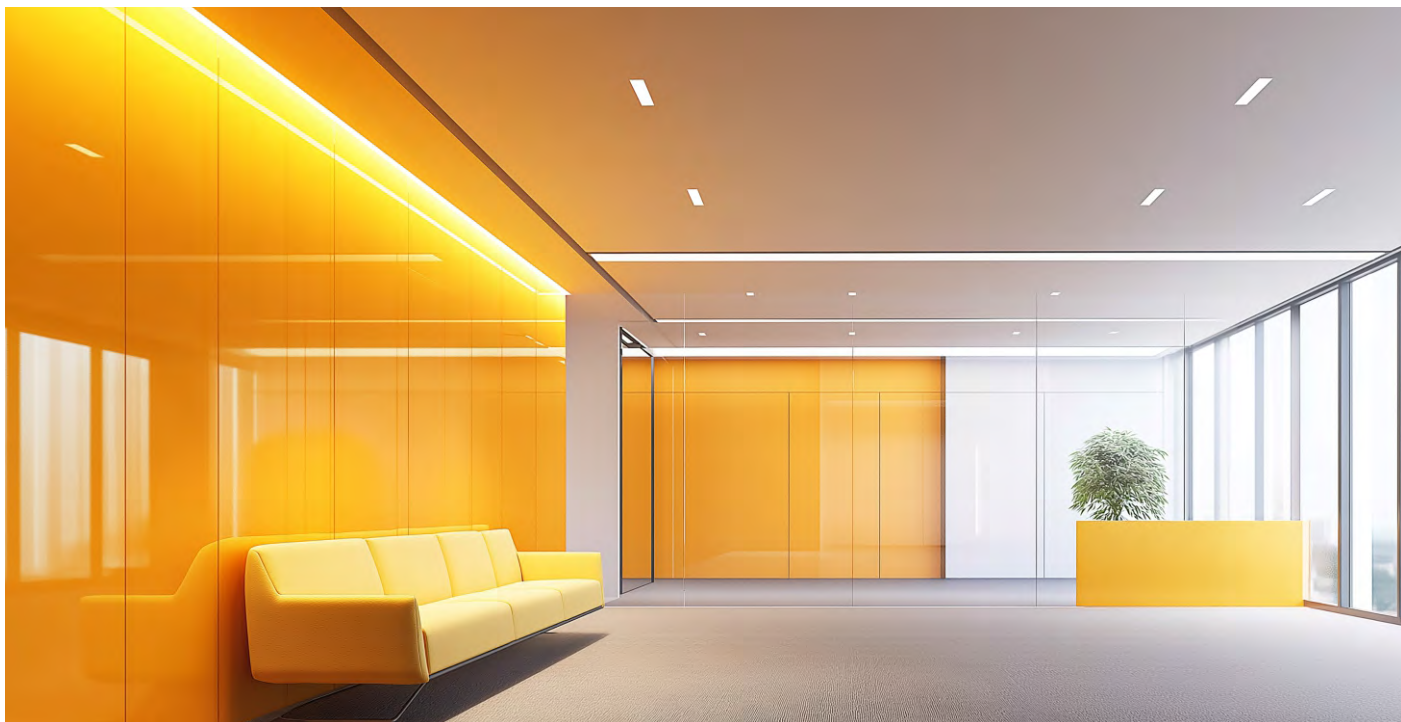


PERIMETER LIGHTING

Spec-grade | Recessed 2.3" And 3.8" Width



ILLUMINATING US



IUS LED Perimeter Lighting enhances interior architectural design by defining perimeters with elegant accent lighting. It creates a striking contrast between the illuminated center and edges of a space while seamlessly transitioning from light to shadow where walls meet ceilings. 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 corner applications.

Feature

- Standard fixture length options: 2', 3' and 4'
- 2.3" and 3.8" width options
- Standard Flush, 2", 4", and 6" regressed depth options
- Adjustable illuminated telescoping for on-site flexibility
- Compatible for drywall & T-grid ceiling
- Continuous run supported, up to 40'
- Lumen output: 500lm/ft, 750lm/ft and 1000lm/ft
- Field adjustable CCT: 3000K, 3500K, 4000K

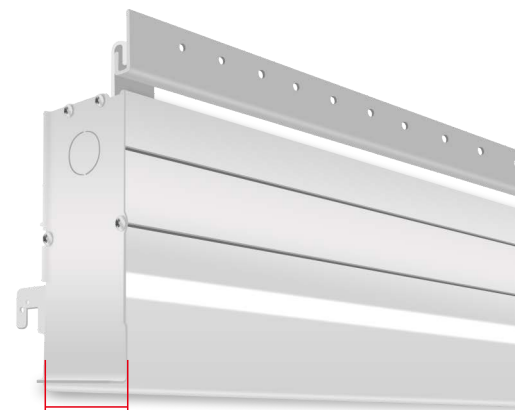
PERFORMANCE

Width	Length	Wattage Selectable	Efficacy	Lumen Output	CCT Adjustable
2.3inch	2FT	20W/15W/10W	Up to 1000m/ft	Up to 2000LM	3000K/3500K/4000K
	3FT	30W/23W/15W		Up to 3000LM	
	4FT	40W/30W/20W		Up to 4000LM	
3.8inch	2FT	20W/15W/10W	Up to 1100m/ft	Up to 2200LM	3000K/3500K/4000K
	3FT	30W/23W/15W		Up to 3300LM	
	4FT	40W/30W/20W		Up to 4400LM	

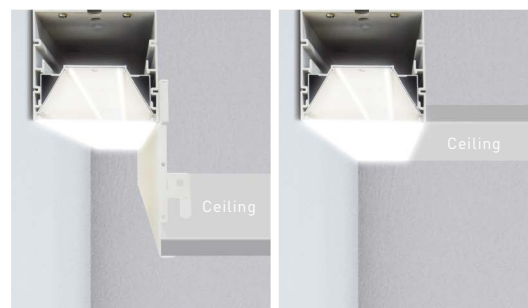
Remark:

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 $\pm 5\%$.



Widths
2.3" or 3.8"



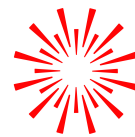
Regressed Version

Flush Version



PERIMETER LIGHTING

Spec-grade | Recessed 2.3" And 3.8" Width



ILLUMINATING US

PRODUCT ORDERING GUIDE

Example: ZE4B-WH-40W-D10-80TW-D-DF-4T

Default Settings: Maximum wattage and 4000K.

ZE			WH					TW	D	DF		
Product Series	Length	Width	Finish	Wattage	0-10V Dim	CRI	CCT	Lighting Distribution	Down Lens	Regressed Depth	Ceiling Type	
ZE	2 QuickShip	B QuickShip	WH QuickShip	20W QuickShip	D10 QuickShip	80 QuickShip	TW QuickShip	D QuickShip	DF QuickShip	F QuickShip	T QuickShip	
ZETA Linear	2 Feet Individual	2.3 Inch	White	Up to 20w 2200lm for 2ft	110-277V AC Dims to 10% Tested Dimmers: Lutron® Diva-Dvtv, Leviton® IP-710-DL.	80+ CRI	CCT Adjustable 3000K/3500K/ 4000K	100% Downlight	Diffuser	Flush	Drywall (Trim Flange) or T-Grid Ceiling	
	3 QuickShip	W QuickShip		30W QuickShip		90 Make to Order				2 QuickShip		
	3 Feet Individual	3.8 Inch		Up to 30w 3300lm for 3ft		90+ CRI*				2Inch		
	4 QuickShip			40W QuickShip		D01 Make to Order				4 QuickShip	L QuickShip	
	4 Feet Individual			Up to 40w 4400lm for 4ft	110-277V AC Dim to 1%*					4Inch	Drywall (Trimless)	
										6 QuickShip		
										6Inch		

* Means additional cost and/or lead time on customized fixtures may apply. Some fixtures require an MOQ. Please contact your sales rep for more information.

CUSTOM LINE OR SHAPE ORDERING GUIDE

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

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

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

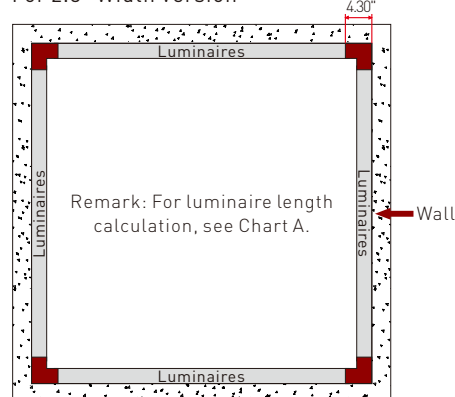
Actual Length:

ZE 2FT=L 23.51"
ZE 3FT=L 35.52"
ZE 4FT=L 47.52"

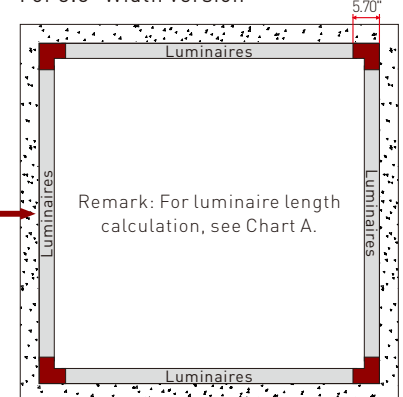
End Cap:
0.45"

Telescoping Section:
1.97"~12.99"

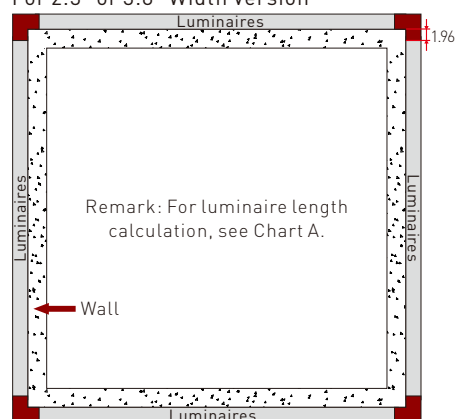
Square Pattern With Inside Corner For 2.3" Width Version



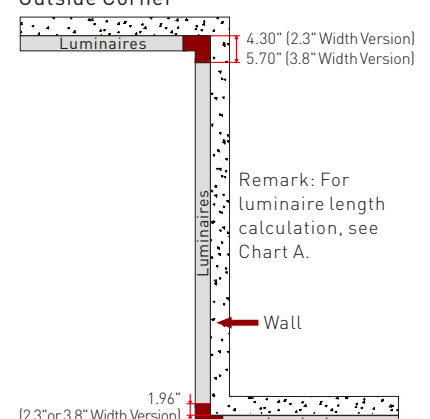
Square Pattern With Inside Corner For 3.8" Width Version



Square Pattern With Outside Corner For 2.3" or 3.8" Width Version

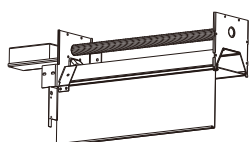


Custom Pattern With Inside And Outside Corner

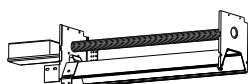


OPTIONAL PARTS

1ft Illuminated Telescoping Section

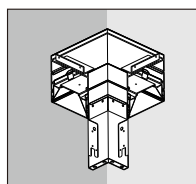


Regressed Version

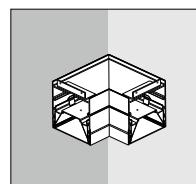


Flush Version

Inside Corner

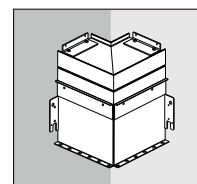


Regressed Version

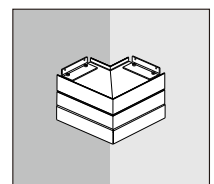


Flush Version

Outside Corner



Regressed Version



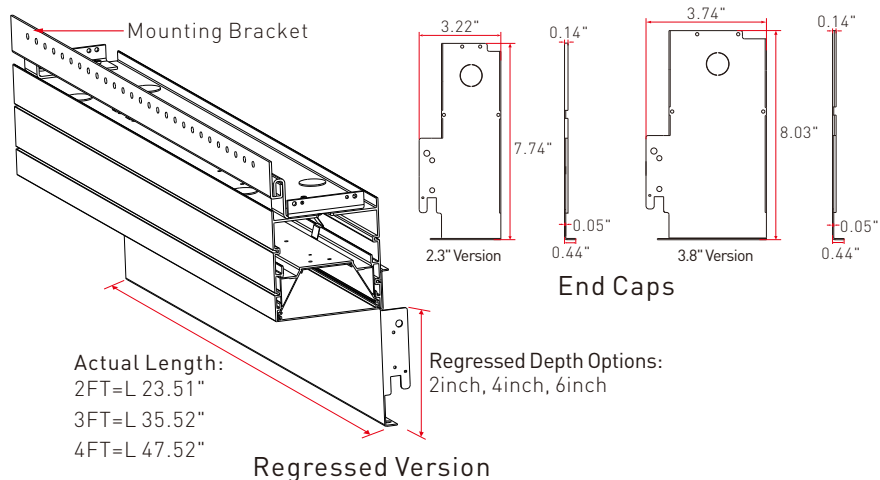
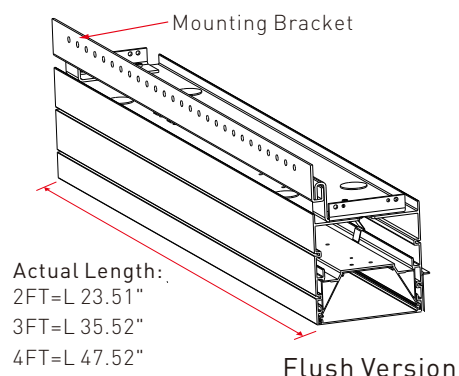
Flush Version

PERIMETER LIGHTING

Spec-grade | Recessed 2.3" And 3.8" Width

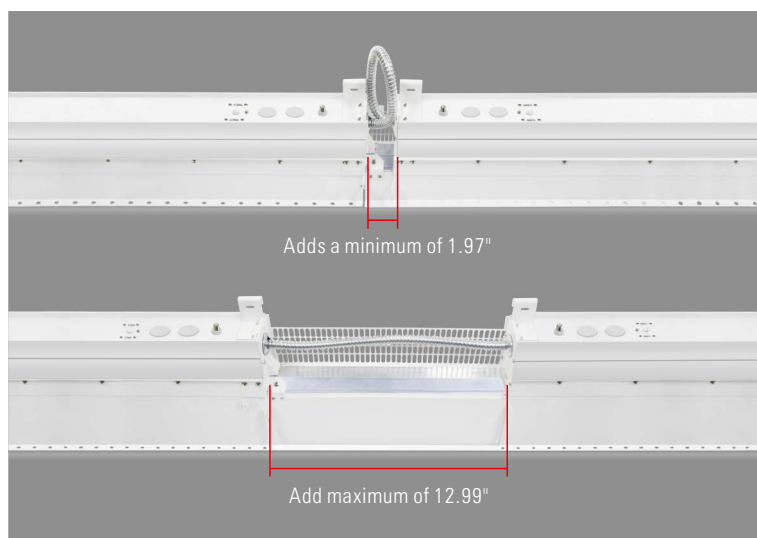
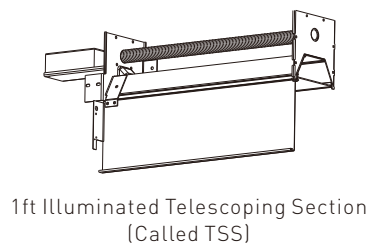


DIMENSIONS



OPTIONAL PRE-ASSEMBLED FIXTURE

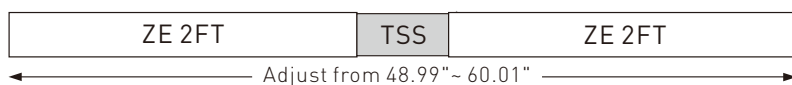
An adjustable, illuminated telescoping section designed for seamless corner applications. This flexible extension allows for precise customization to the run length for a perfect fit against adjacent walls.



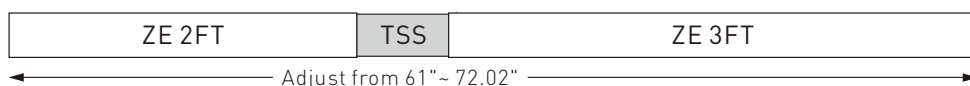
Pre-assembled Configuration

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 1: 2FT+Telescoping Section+3FT



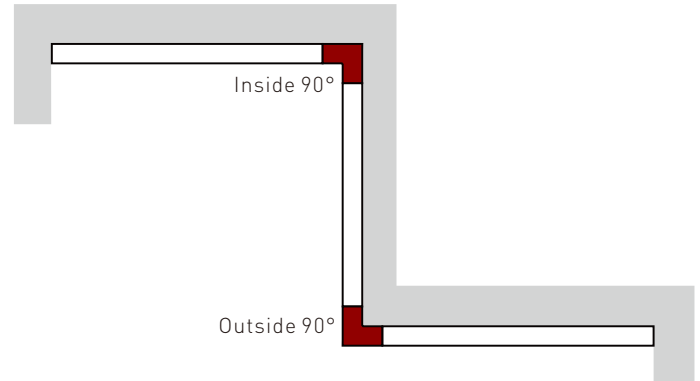
PERIMETER LIGHTING

Spec-grade | Recessed 2.3" And 3.8" Width



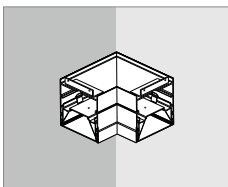
ILLUMINATING US

OPTIONAL PRE-BUILT 90° CORNERS

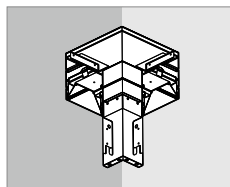


Patterns can be customized with illuminated 90° inside or outside corners, featuring standard 2' corner junction lengths. These fully illuminated, factory-built corners come in an all-in-one box for easy, streamlined installation.

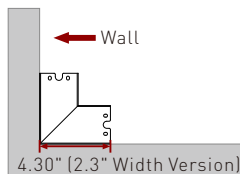
INSIDE CORNER



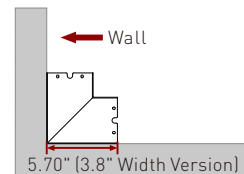
Flush Version



Regressed Version

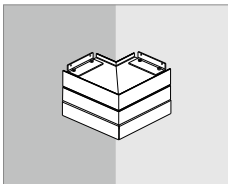


4.30" [2.3" Width Version]

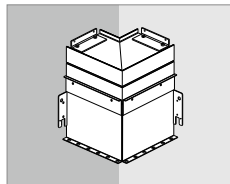


5.70" [3.8" Width Version]

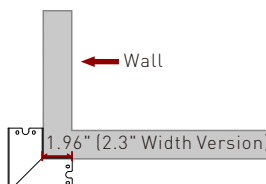
OUTSIDE CORNER



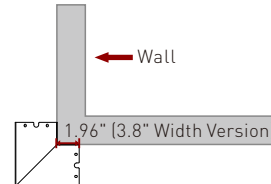
Flush Version



Regressed Version



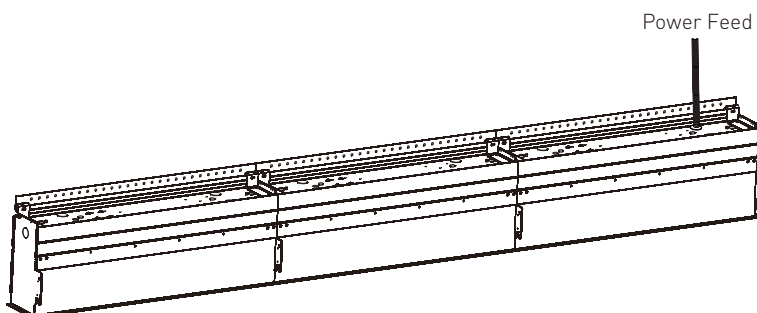
1.96" [2.3" Width Version]



1.96" [3.8" Width Version]

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.

PERIMETER LIGHTING

Spec-grade | Recessed 2.3" And 3.8" Width

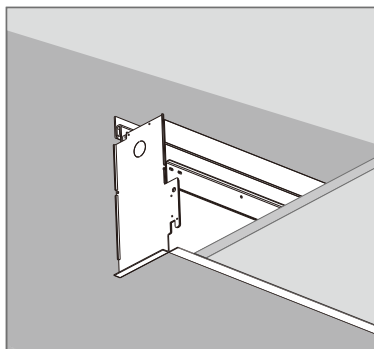


ILLUMINATING US

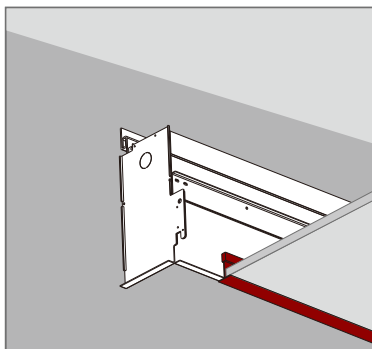
CEILING TYPE

Flanged Trim

Option 1: Mount by flanged trim in Dry ceiling.

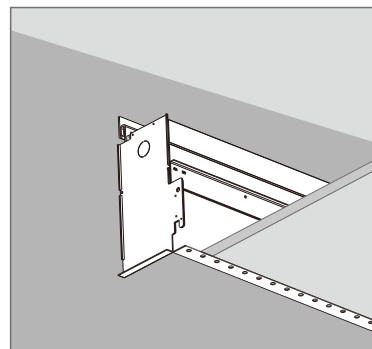


Option 2: Mount by flanged trim in T-grid ceiling / Drop ceiling.

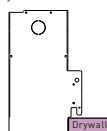


Trimless

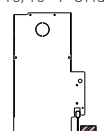
Mount by trimless flanged kit and need plastering in Dry ceiling.



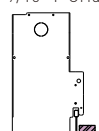
Drywall Trim



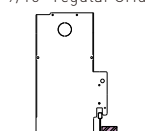
15/16" T-Grid



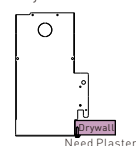
9/16" T-Grid



9/16" Tegular Grid

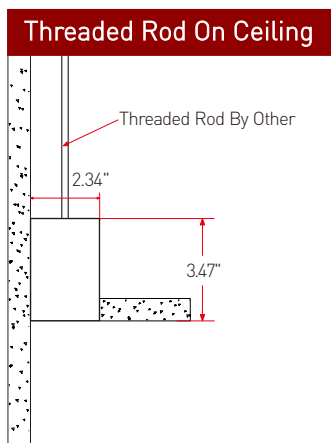
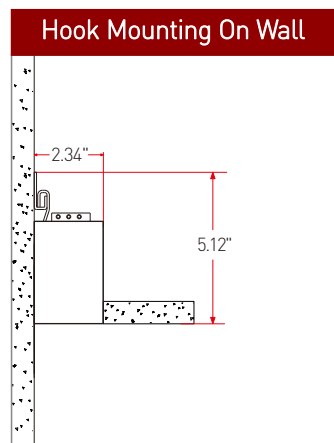


Drywall Trimless

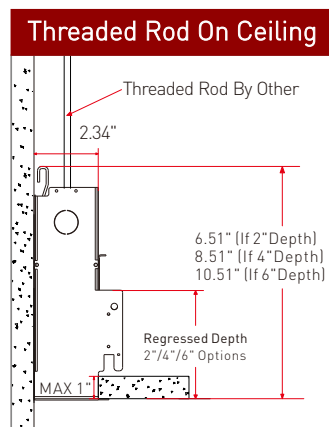
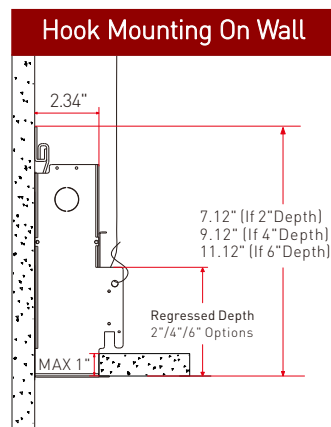


INSTALLATION

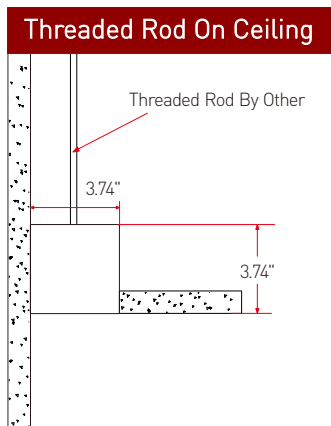
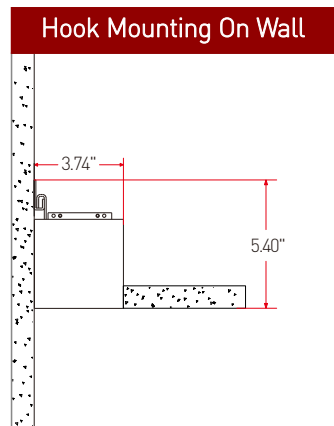
2.3" Width Version(Flush Version)



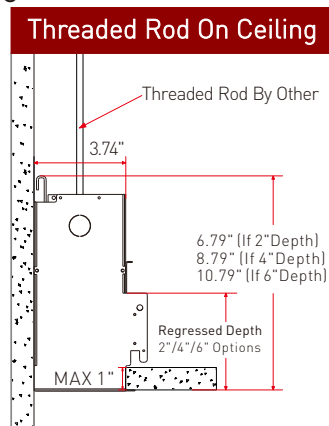
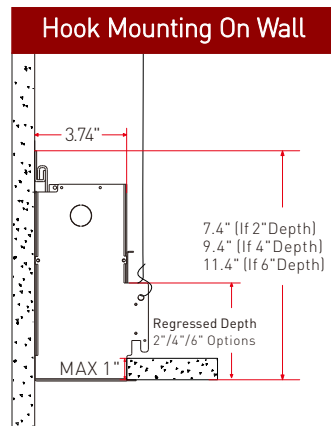
2.3" Width Version(Regressed Version)



3.8" Width Version (Flush Version)



3.8" Width Version(Regressed Version)



PERIMETER LIGHTING

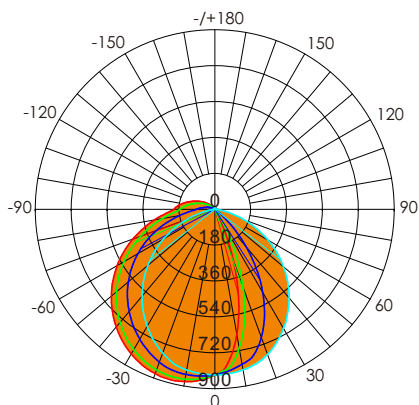
Spec-grade | Recessed 2.3" And 3.8" Width



ILLUMINATING US

DISTRIBUTION DIAGRAM

2' / Diffuser / 4000K



AVERAGE BEAM ANGLE(50%): 92.7°

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

UNIT: cd
— C0/180, 85.3°
— C30/210, 86.7°
— C60/240, 94.5°
— C90/270, 104.3°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	638.3	763.1	817.6	836.4	877.6
20	272.3	554.8	774.4	809.7	877.1
30	3.574	270.9	689.2	752.1	838.1
40	0.8313	47.05	579.7	668.5	770.1
50	1.033	4.451	450.5	563.7	678.2
60	1.377	3.498	306.9	441.3	565.9
70	1.837	2.896	159.0	310.4	438.3
80	2.489	2.599	32.85	188.2	308.7
90	3.338	2.740	2.406	126.4	205.5
100	4.261	3.621	2.167	84.80	166.3
110	5.148	4.558	3.052	51.00	119.9
120	6.053	5.496	4.043	26.43	78.05
130	6.925	6.440	5.039	10.27	43.73
140	7.706	7.305	5.968	6.744	18.06
150	8.212	7.931	6.781	6.460	3.511
160	8.277	8.204	7.456	6.677	4.608
170	7.791	8.050	7.929	7.387	5.619
180	6.940	7.539	8.085	8.173	6.913
DEG	LUMINOUS INTENSITY:cd				

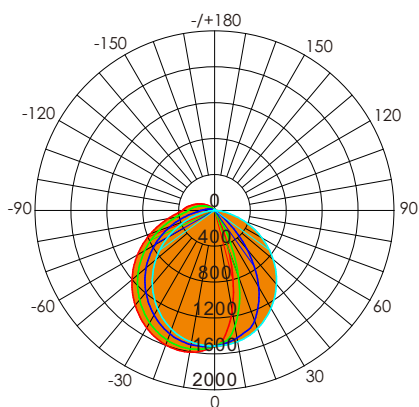
Zonal Lumens

τ	φ total
0-10	78.04
10-20	291.4
20-30	580.9
30-40	889.7
40-50	1189
50-60	1454
60-70	1662
70-80	1803
80-90	1887
90-100	1945
100-110	1984
110-120	2008
120-130	2022
130-140	2029
140-150	2033
150-160	2036
160-170	2038
170-180	2039
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	908	4324
80	391	5306
75	225	9800
70	146	13036
65	103	15361
60	75	17218
55	56	18588
50	44	19655
45	36	20505

4' / Diffuser / 4000K



AVERAGE BEAM ANGLE(50%): 93.0°

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

UNIT: cd
— C0/180, 82.9°
— C30/210, 84.9°
— C60/240, 95.8°
— C90/270, 108.3°

Zonal Flux Diagram

τ	C0	C45	C90	C135	C180
10	1134	1408	1484	1506	1603
20	441.8	1073	1401	1438	1595
30	2.220	563.9	1258	1317	1513
40	1.486	122.3	1074	1155	1377
50	1.807	4.621	854.3	958.3	1203
60	2.359	3.874	608.4	734.3	994.1
70	3.186	3.716	351.6	500.8	760.0
80	4.333	4.010	117.5	297.4	527.7
90	5.772	4.788	5.897	205.8	358.4
100	7.305	6.267	4.309	134.7	292.2
110	8.838	7.828	5.946	77.7	211.2
120	10.38	9.393	7.655	37.36	138.9
130	11.94	11.00	9.311	12.73	78.88
140	13.37	12.53	10.84	9.743	33.58
150	14.23	13.66	12.22	10.64	5.957
160	14.34	14.18	13.34	11.78	7.936
170	13.61	14.04	14.09	13.19	9.827
180	12.14	13.28	14.31	14.34	12.14
DEG	LUMINOUS INTENSITY:cd				

Zonal Lumens

τ	φ total
0-10	142.0
10-20	529.9
20-30	1058
30-40	1625
40-50	2171
50-60	2648
60-70	3015
70-80	3257
80-90	3398
90-100	3493
100-110	3557
110-120	3596
120-130	3618
130-140	3630
140-150	3637
150-160	3642
160-170	3646
170-180	3647
UNIT: lm	

Luminance cd/(m2)

G(DEG)	C0/180	C90/270
85	778	5741
80	336	9526
75	194	12355
70	126	14473
65	87	15956
60	64	17128
55	48	18016
50	38	18709
45	31	19269