

2.5" Recessed

## FLUSH LENS OPTIC OPTIONS

# SLOTLIGHT LED III

2.5" Individual Luminaires and Straight Runs

- Continuous line of light
- Chicago Plenum available
- Available in a variety of lengths to suit any application
- Patented roll lens for seamless installation (up to 150 ft)
- Techzone compatibility
- Uniformly illuminated corners
- Available with occupancy and daylight sensors
- UGR <19 with LRO Lens



Suitable for Damp or Wet Locations\*\*

## PROGRAMMABLE LM/FT RANGES \*

OPTIC	3000 K		3500 K		4000 K	
	MIN	MAX	MIN	MAX	MIN	MAX
Opal	342	933	351	956	354	965
LRO	274	748	281	766	284	773
Asymmetric	188	1026	192	1048	194	1059
Indirect Batwing	411	1120	421	1147	427	1155
Indirect Asymmetric	135	734	138	752	139	760

\* Exact programming levels available as a modification.

## Order Code

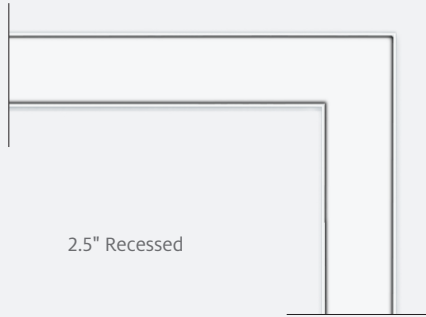
1	2	3	4	5	6	7	9	9	10	11	12	13	14	15	16
1 FIXTURE	SL3I Individual <sup>1</sup>   SL3R Run <sup>2</sup>														
2 WIDTH	2 2.5"														
3 MOUNTING	FL Flanged, Sheetrock   EA Flangeless, After Sheetrock   EB Flangeless, Before Sheetrock   PM Perimeter Mount, Before Sheetrock   IN Lay-in, 9/16" Flush   IW Lay-in, 15/16" Flush   SG Lay-in, 9/16" Slotgrid or Tegular   IT Lay-in, 15/16" Slotgrid or Tegular   PN Perimeter Mount, 9/16" Lay-in Flush   PW Perimeter Mount, 15/16" Lay-in Flush   PG Perimeter Mount, 9/16" Slotgrid or Tegular   PT Perimeter Mount, 15/16" Slotgrid or Tegular   TW TechZone or Logix 9/16" Flush   TG TechZone or Logix 9/16" Slotgrid or Tegular														
4 WHOLE LENGTH	XXXX Length in 1" Increments														
5 FRACTIONAL LENGTH	N 0/8   A 1/8   B 2/8   C 3/8   D 4/8   E 5/8   F 6/8   G 7/8														
6 DIRECT OUTPUT	10 1000 lm/ft   09 900 lm/ft   08 800 lm/ft   07 700 lm/ft   06 600 lm/ft   05 500 lm/ft   04 400 lm/ft														
7 DIRECT OPTIC	P Opal Flush (Roll Optic)   L Luminance Reducing <sup>3</sup>   A Asymmetric <sup>4</sup>   R Regressed Lens														
8 CRI	9 90 CRI														
9 CCT	30 3000 K   35 3500 K   40 4000 K   00 Tunable White 2700–6500 K <sup>5</sup>   ZS Zumtobel SPECTRUM <sup>5</sup>														
10 DRIVER	U 0-10 V, 1%, 120 V / 277 V   D DALI, 1%, 120 V / 277 V   H Lutron EcoSystem, 1%, 120 V / 277 V   C 0-10 V, 1%, 347 V   T Tunable White DALI Signal														
11 FINISH	W White   S Silver   B Black														
12 CONTROL OPTIONS	N None   E Enlighted   W Wireless														
13 ACCESSORIES *	B EM Battery <sup>6</sup>   C EM Circuit <sup>7</sup>   P Chicago Plenum   E Chicago Plenum and EM Battery <sup>6</sup>   N Chicago Plenum and EM Circuit <sup>7</sup>														
14 EM START	1 Start EM   0 None														
15 EM MID	X Quantity from 1 to 9   0 None														
16 EM END	1 End EM   0 None														

\* ONLY COMPLETE 13-16 IF EMERGENCY OR CHICAGO PLENUM OPTIONS ARE REQUIRED

\*\* WET LOCATION NOT AVAILABLE WITH EMERGENCY BATTERY AND ENLIGHTED OR TRIDONIC CONTROLS

- Must be between 24" and 96" in length. Individual fixtures will be provided with roll optic installed.
- Minimum length is 96 1/8". Roll optic for run lengths will ship separately and need to be ordered as an additional line item.
- Luminance Reducing Optic is only available with 600 lm/ft package.
- Asymmetric optics only available with 700 lm/ft, 600 lm/ft, 500 lm/ft and 400 lm/ft packages.
- Tunable white and Zumtobel SPECTRUM fixtures must be 4' or over in length and can only be supplied in 1' increments. Must be ordered with T or W driver option.
- Add EM circuit when designating only a portion of a continuous run is to be circuited for emergency. If an entire fixture or an entire run is EM circuit then this option is provided as standard.
- EM battery available in 4' sections only. EM battery is not available with 347V driver option.

We reserve the right to change, without notice, specifications or materials. Supporting documentation found on zumtobel.us are the most recent versions and supersede all other versions that exist in any other printed or electronic form.



2.5" Recessed

## FLUSH LENS OPTIC OPTIONS

**SLOTLIGHT LED III**

2.5" Configuration with Corners

- Continuous line of light
- Available in a variety of lengths to suit any application
- Patented roll lens for seamless installation (up to 150 ft)
- Uniformly illuminated corners
- Available with occupancy and daylight sensors
- UGR <19 with LRO Lens


**Declare.**

Suitable for Damp or Wet Locations\*\*

IBEW UNION MADE

## Order Code

1	2	3	4	5	6	7	9	9	10	11	12	13	14	15	16
1 FIXTURE	<b>SL3C</b> Configurations														
2 WIDTH	<b>2</b> 2.5"														
3 MOUNTING	<b>FL</b> Flanged, Sheetrock   <b>EA</b> Flangeless, After Sheetrock   <b>EB</b> Flangeless, Before Sheetrock   <b>PM</b> Perimeter Mount, Before sheetrock   <b>IN</b> Lay-in, 9/16" Flush   <b>IW</b> Lay-in, 15/16" Flush   <b>SG</b> Lay-in, 9/16" Slotgrid or Tegular   <b>IT</b> Lay-in, 15/16" Slotgrid or Tegular   <b>PN</b> Perimeter Mount, 9/16" Lay-in Flush   <b>PW</b> Perimeter Mount, 15/16" Lay-in Flush   <b>PG</b> Perimeter Mount, 9/16" Slotgrid or Tegular   <b>PT</b> Perimeter Mount, 15/16" Slotgrid or Tegular														
4 LENGTH	<b>XXXX</b> Length in 1" increments														
5 CONFIGURATION TYPE	<b>L</b> 1 Corner   <b>U</b> 2 Corners   <b>R</b> Rectangle   <b>S</b> Square   <b>Z</b> Custom														
6 DIRECT OUTPUT	<b>10</b> 1000 lm/ft   <b>09</b> 900 lm/ft   <b>08</b> 800 lm/ft   <b>07</b> 700 lm/ft   <b>06</b> 600 lm/ft   <b>05</b> 500 lm/ft   <b>04</b> 400 lm/ft														
7 DIRECT OPTIC	<b>P</b> Opal Flush (Roll Optic)   <b>L</b> Luminance Reducing <sup>1</sup>   <b>A</b> Asymmetric <sup>2</sup>   <b>R</b> Regressed Lens														
8 CRI	<b>9</b> 90 CRI														
9 CCT	<b>30</b> 3000 K   <b>35</b> 3500 K   <b>40</b> 4000 K   <b>00</b> Tunable White 2700–6500 K <sup>3</sup>   <b>ZS</b> Zumtobel SPECTRUM <sup>3</sup>														
10 DRIVER	<b>U</b> 0-10 V, 1%, 120 V / 277 V   <b>D</b> DALI, 1%, 120 V / 277 V   <b>H</b> Lutron EcoSystem, 1%, 120 V / 277 V   <b>C</b> 0-10 V, 1%, 347 V   <b>T</b> Tunable White DALI Signal <sup>3</sup>														
11 FINISH	<b>W</b> White   <b>S</b> Silver   <b>B</b> Black														
12 CONTROL OPTIONS	<b>N</b> None   <b>E</b> Enlighted <sup>4</sup>   <b>W</b> Wireless														
13 ACCESSORIES *	<b>B</b> EM Battery <sup>5</sup>   <b>C</b> EM Circuit <sup>6</sup>   <b>P</b> Chicago Plenum   <b>E</b> Chicago Plenum and EM Battery <sup>5</sup>   <b>N</b> Chicago Plenum and EM Circuit <sup>6</sup>														
14 EM START	<b>1</b> Start EM   <b>0</b> None														
15 EM MID	<b>X</b> Quantity from 1 to 9   <b>0</b> None														
16 EM END	<b>1</b> End EM   <b>0</b> None														

\* ONLY COMPLETE 13-14 IF EMERGENCY OPTIONS ARE REQUIRED

- Luminance Reducing Optic Is only available with 600 lm/ft package.
- Asymmetric optics only available with 700 lm/ft, 600 lm/ft, 500 lm/ft and 400 lm/ft packages in 80 CRI.
- Must consult factory for Tunable White or Zumtobel SPECTRUM configurations.
- Only available with 0-10 V dimming.
- Add EM circuit option when designating only a portion of a continuous run is to be circuited for emergency. If an entire fixture or entire run is EM circuit then this option is provided as standard.
- EM battery available in 4' sections only. EM battery is not available with 347 V driver option.

*Note: Total length should be measured from the outside perimeter of the configuration to the nearest foot. Shop drawings with the exact measurements will be provided with all configuration orders for approval prior to manufacture. All roll optic options will be shipped separately from the fixtures for on-site installation.*

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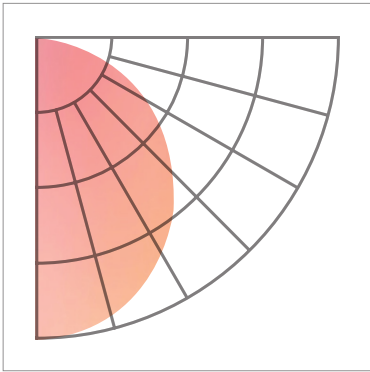
Component Order Codes

The opal flush lens is a polycarbonate, field cuttable, roll lens shipped in various length rolls.

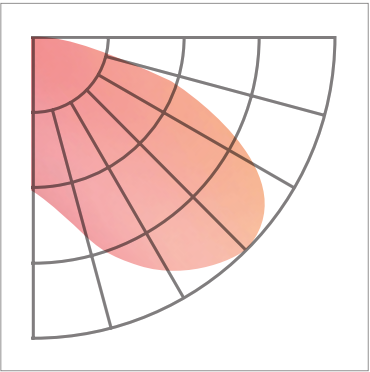
2.5" Width			
25' Roll Optic Opal Flush	M0048003-25	25' Roll Optic Luminance Reducing	05600202
50' Roll Optic Opal Flush	M0048003-50	25' Roll Optic Asymmetric	05600208
100' Roll Optic Opal Flush	M0048003-100	50' Roll Optic Luminance Reducing	05600203
150' Roll Optic Opal Flush	M0048003-150	50' Roll Optic Asymmetric	05600209
Lens Removal and Cutting Kit	11055252		
Lens Joiner Kit, White	11055255		
Lens Joiner Kit, Black	11055421		
Lens Joiner Kit, Titan	11055426		
T-Grid Tabs – Qty 20	11055318		
SLIII 2.5" Threaded Rod Kit – Qty 10	11055320		

\*Included with EB mounting option

Optical Performance



OPAL OPTIC | 800 LM/FT | 935



ASYMMETRIC OPTIC | 800 LM/FT | 935



LRO OPTIC | 600 LM/FT | 935

Average Luminance cd/m²		
Vertical Angle	Horizontal Angle 0°	
0	16530	
45	15090	
55	14210	
65	13120	
75	10940	
85	5906	

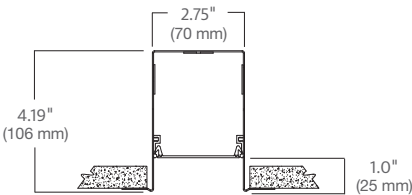
Average Luminance cd/m²		
Vertical Angle	Horizontal Angle 0°	
0	15930	
45	9438	
55	6621	
65	4071	
75	3438	
85	1401	

Lumens

		DIRECT											
		Opal						LRO	Asymmetric				
		400	500	600	700	800	900	600	400	500	600	700	
3000 K	LM/W	85	84	83	82	80	79	67	94	93	92	65	
	W/ft	4.7	6.0	7.2	8.6	10.0	11.4	9.0	4.3	5.4	6.6	10.5	
3500 K	LM/W	87	86	85	84	83	81	69	96	95	94	68	
	W/ft	4.6	5.8	7.1	8.4	9.7	11.1	8.8	4.2	5.3	6.4	10.3	
4000 K	LM/W	88	87	86	85	83	82	69	103	102	101	69	
	W/ft	4.5	5.7	7.0	8.3	9.6	10.9	8.7	3.9	4.9	6.0	10.1	

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Technical Detail



Technical Detail

**1) Construction:** The luminaire consists of a painted sheet metal housing and a choice of opal/clear polycarbonate roll optics with integrated continuous feed wiring.

**2) Wattage & CCT:** Fixture is available in lumen packages of 1000 lm/ft, 900 lm/ft, 800 lm/ft, 700 lm/ft, 600 lm/ft, 500 lm/ft and 400 lm/ft. Wattage is determined by lumen package and CCT chosen. Available in 3000 K, 3500 K or 4000 K color temperatures, Tunable White (2700 K–6500 K), and Zumtobel SPECTRUM. Available in 90+ CRI only. 3-Step MacAdam Ellipse.

**3) Drivers:** The unit is available with standard 120 V / 277 V 0-10 V dimming driver (1%), 347 V 0-10 V dimming driver (1%), Lutron LDE1 Hi-lume 1% digital EcoSystem with SoftOn/FadeToBlack, or DALI dimming driver (1%). For non-dimming applications a 0-10 V driver will be provided, cap off the two control wires and connect the hot/neutral and ground as normal. Wireless dimming is only available with all 0-10 V driver options. Tunable White fixtures have the option of DALI controlled dimming signal or Osram Dexal. If Osram Dexal is a requirement compatible control interfaces must be purchased directly from Osram. Dali dimming option uses protocol 8. Wireless control fixtures are 0-10 V dimming only.

**4) Optic/Lens:** The unit is available with an Opal Flush optic obtained from a polycarbonate roll optic that is available in 25', 50', 100' and 150' continuous rolls for seamless run effect. A joining kit with cover plate will be required every 150' for longer run lengths. Field cutting instructions are provided with the standard installation guide. A lens cutting tool kit is

available to order as a separate accessory. Roll lens asymmetric fixtures are available in 25' rolls, a joining kit with cover plate will be required every 25' for longer run lengths. If UGR <19 is a project requirement please order fixture with LRO roll optic.

Asymmetric optic can be provided in either direction perpendicular to the length and will be designated 'right' or 'left' based on power feed in. The factory will consult client for desired asymmetric optic direction.

**5) Mounting:** Perimeter Mounting option is provided for wall-to-wall applications. Please see mounting details on pages 4 and 5 for dimensions and more information on all other mounting options.

**6) Length:** Individual fixtures and straight runs lengths can be ordered in exact length increments of 1/8" with a 2' minimum. Lengths of 8' and under are provided as individual fixtures. Lengths greater than 8' are provided as runs comprising of start, middle and end sections.

Configurations total length should be measured from the outside perimeter of the configuration to the nearest foot. Shop drawings with the exact configuration measurements will be provided with all configuration orders for approval.

Individual units have pre-installed roll optic within the fixture, for runs and configurations the roll optic will be provided in a separate roll to be field installed and will appear as an additional line item on shipping documentation.

**7) Controls:** Fixtures can be purchased with Enlightened ready controls and daylight saving/ occupancy sensor, this option requires an Enlightened compatible control interface provided by others to function. All orders with a sensor chosen will be provided with drawings showing the exact sensor placement.

**8) Zumtobel SPECTRUM:** Please use QR code for complete details.



**9) Emergency Options:** Fixtures can be either purchased for emergency circuit or emergency battery operation. EM Battery fixtures are available in 4' sections only and can be ordered as start, middle or end fixtures. The factory will consult with the client for EM placement on configurations. Average lumen output for Emergency Battery is 600 lumens.

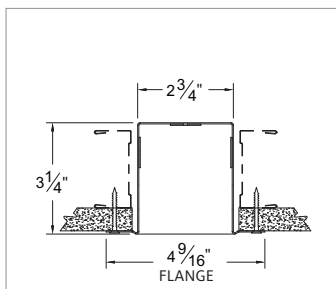
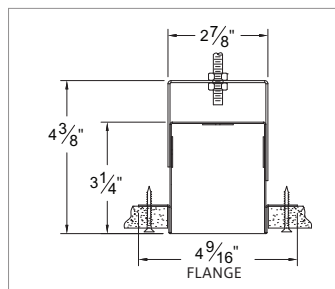
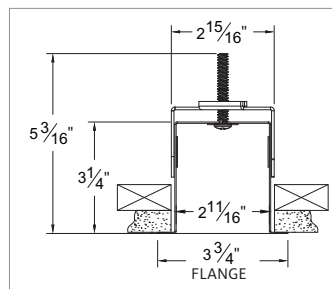
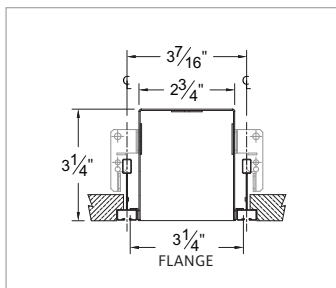
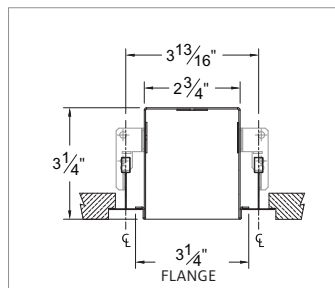
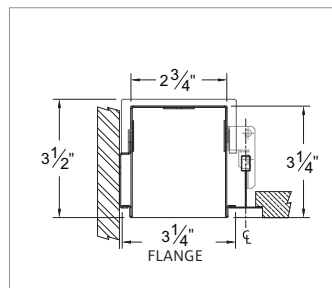
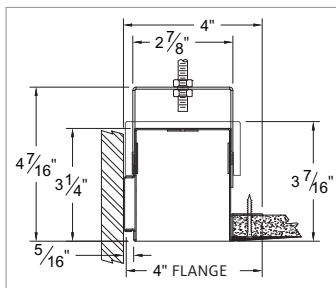
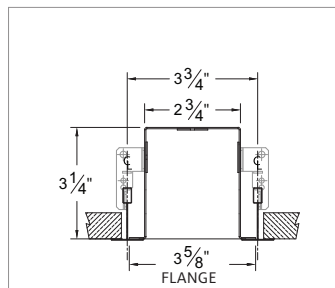
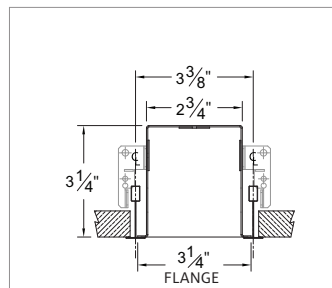
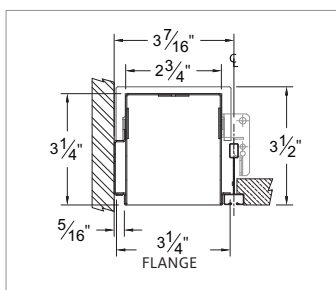
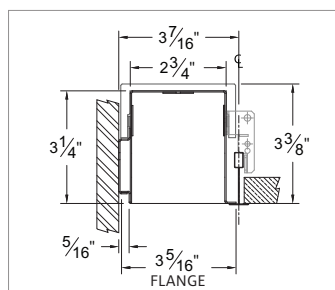
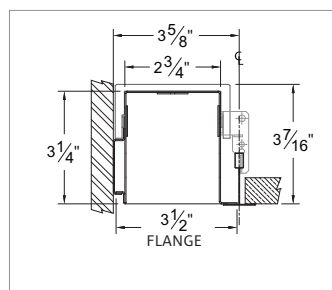
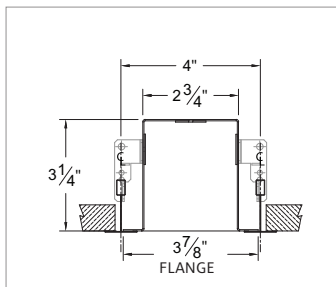
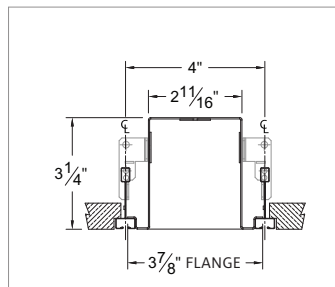
**10) Life:** 50,000 hours, L85.

**11) Weight:** 4.45 lbs per 2 ft.

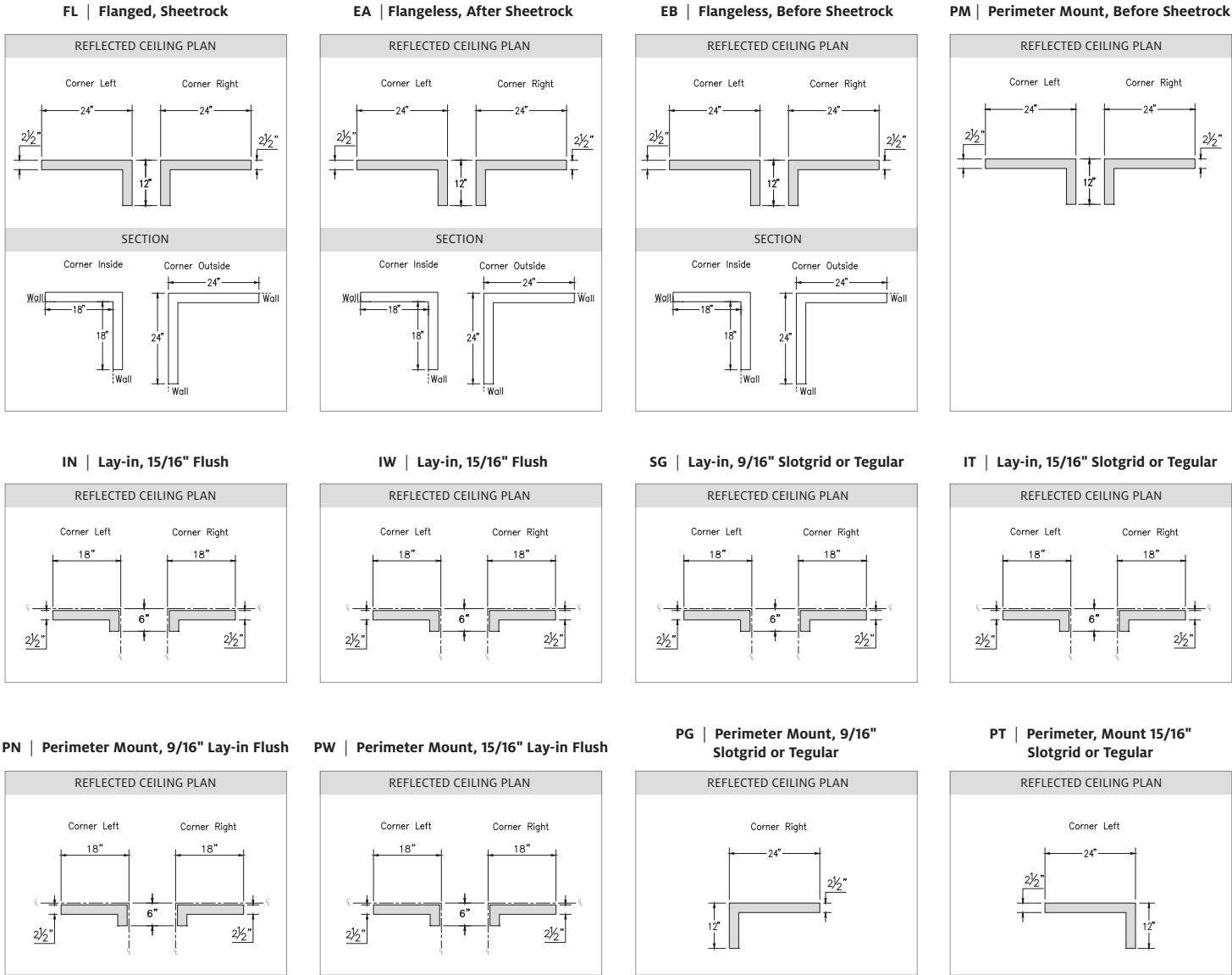
**12) Declare Information:**



## 2.5" Recessed | Flush Lens

**EA | Flangeless, After Sheetrock****EB | Flangeless, Before Sheetrock****FL | Flanged, Sheetrock****SG | Lay-in, 9/16" Grid****IT | Lay-in, 15/16" Grid****PT | Perimeter Mount, 15/16" Grid****PM | Perimeter Mount, Before Sheetrock****IW | Lay-in, 15/16" Flush****IN | Lay-in, 9/16" Flush****PG | Perimeter Mount, 9/16" Grid****PN | Perimeter Mount, 9/16" Lay-in Flush****PW | Perimeter Mount, 15/16" Lay-in Flush****TW | 4" Techzone or Logix, 5/16" Flush****TG | 4" Techzone or Logix, 9/16" Tegular**

2.5" Recessed | Recessed Corners



This specification sheet is not intended as a guide for installations. The dimensions are not intended for ceiling, mechanical, or electrical trades to use as an installation instruction. All trades must use the installation instructions provided on the Zumtobel Lighting Inc. website. Failure to use the installation instructions will void our product warranty.