

1.5" Surface Mount



## LENS OPTIC OPTIONS

# SLOTLIGHT LED III

1.5" Individual Luminaires and Straight Runs

- Continuous line of light
- Available in a variety of lengths to suit any application
- Patented roll lens for seamless installation
- Rollable lens for all direct optics: opal flush / regressed (150' max length) and asymmetric (50' max length)
- Uniformly illuminated corners
- Available with occupancy and daylight sensors



Suitable for Damp or Wet Locations

IBEW UNION MADE

## PROGRAMMABLE LM/FT RANGES \*

OPTIC	3000 K		3500 K		4000 K	
	MIN	MAX	MIN	MAX	MIN	MAX
Opal	159	866	163	887	164	896
Asymmetric	142	776	146	795	147	803
Indirect Batwing	273	743	279	761	282	769
Indirect Asymmetric	74	402	76	412	76	416

\* Exact programming levels available as a modification.

## Order Code

1	1	SM	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		1 1.5"												
3	MOUNTING		SM Surface Mount												
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		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 Optics)   A Asymmetric (Roll Optics) <sup>3</sup>   N None												
8	CRI		9 90 CRI												
9	CCT		30 3000 K   35 3500 K   40 4000 K   00 Tunable White 2700–6500 K <sup>4</sup>   ZS Zumtobel SPECTRUM <sup>4</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 <sup>5</sup>   W Wireless <sup>5</sup>												
13	ACCESSORIES *		C EM Circuit <sup>6</sup>   B EM Battery <sup>7</sup>   P Chicago Plenum   N Chicago Plenum and EM Circuit <sup>6</sup>   E Chicago Plenum and EM Battery <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												

## \* COMPLETE 13-16 IF EMERGENCY OPTIONS ARE REQUIRED

- 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.
- Asymmetric Optics only available with 600 lm/ft, 500 lm/ft and 400 lm/ft packages in 80 CRI.
- Tunable White and Zumtobel SPECTRUM fixtures must be 4' or over in length and can only be supplied in 1' increments, and are not available with Asymmetric Optics. Must be ordered with T driver option.
- Only available with 0-10 V dimming. Enlighted control option not available with wet location rating.
- Add EM circuit option when designating only a portion of a continuous run to be circuited for emergency. If an entire fixture or entire run is EM then this option is provided as standard.
- EM battery available in 4' or greater sections. EM battery is not available with 347 V driver option.

1.5" Surface Mount Corner

## LENS OPTIC OPTIONS

**SLOTLIGHT LED III**

1.5" Configuration with Corners

- Continuous line of light
- Available in a variety of lengths to suit any application
- Patented roll lens for seamless installation
- Rollable lens for all direct optics: opal flush / regressed (150' max length) and asymmetric (50' max length)
- Uniformly illuminated corners
- Available with occupancy and daylight sensors



Suitable for Damp Locations

IBEW UNION MADE

## Order Code

SL3C	1	SM	4	5	6	7	9	9	10	11	12	13	14	15	16
1 FIXTURE	<b>SL3C</b> Configurations														
2 WIDTH	<b>1.5"</b>														
3 MOUNTING	<b>SM</b> Surface Mount														
4 WHOLE LENGTH	<b>XXXX</b> Length in 1" Increments														
5 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>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 OPTIC	<b>P</b> Opal Flush (Roll Optics)   <b>A</b> Asymmetric (Roll Optics)   <b>N</b> None														
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>2</sup>   <b>ZS</b> Zumtobel SPECTRUM <sup>2</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														
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>3</sup>   <b>W</b> Wireless <sup>3</sup>														
13 ACCESSORIES *	<b>C</b> EM Circuit <sup>3</sup>   <b>B</b> EM Battery <sup>4</sup>   <b>P</b> Chicago Plenum   <b>N</b> Chicago Plenum and EM Circuit <sup>3</sup>   <b>E</b> Chicago Plenum and EM Battery <sup>4</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														

\* COMPLETE 13-14 IF EMERGENCY OPTIONS ARE REQUIRED

1 Asymmetric Optics only available with 600 lm/ft, 500 lm/ft and 400 lm/ft packages.

2 Must consult factory for Tunable White or Zumtobel SPECTRUM configurations, and are not available with Asymmetric Optics. Must be ordered with **T** driver option.

3 Only available with 0-10 V dimming. Enlighted control option not available with damp location rating.

4 Add EM circuit option when designating only a portion of a continuous run to be circuited for emergency. If an entire fixture or entire run is EM then this option is provided as standard.

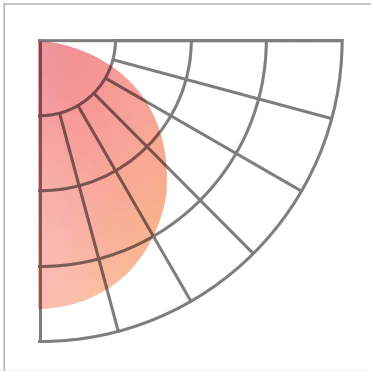
5 EM battery available in 4' or greater sections. EM battery is not available with 347 V driver option.

Component Order Codes

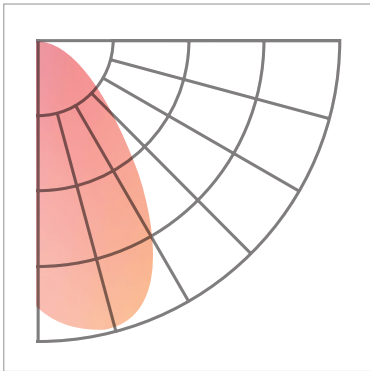
The lens is a polycarbonate, field cuttable, roll lens shipped in various length rolls.

1.5" Width			
25' Roll Optic Opal Flush	M0047903-25	25' Roll Optic Asymmetric	05600206
50' Roll Optic Opal Flush	M0047903-50	50' Roll Optic Asymmetric	05600207
100' Roll Optic Opal Flush	M0047903-100		
150' Roll Optic Opal Flush	M0047903-150		
Lens Removal and Cutting Kit	11055249		
Lens Joiner Kit, White	11055254		
Lens Joiner Kit, Black	11055420		
Lens Joiner Kit, Titan	11055424		

Optical Performance



OPAL OPTIC | 800 LM/FT | 935



ASYMMETRIC OPTIC | 600 LM/FT | 935

Average Luminance cd/m²	
Vertical Angle	Horizontal Angle 0°
0	20300
45	18350
55	17300
65	15950
75	13230
85	7090

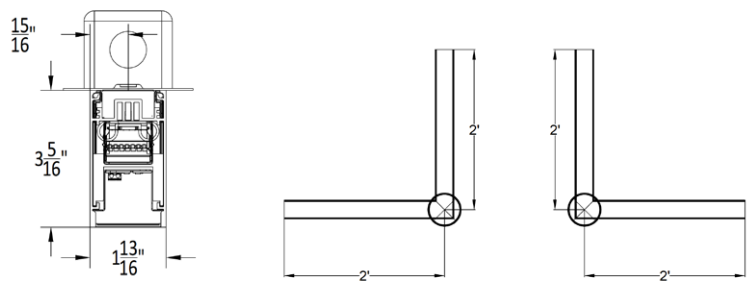
Average Luminance cd/m²	
Vertical Angle	Horizontal Angle 0°
0	24150
45	11450
55	8526
65	6603
75	3699
85	761

Lumens\*

		DIRECT								
		Opal					Asymmetric			
		400	500	600	700	800	400	500	600	
3000 K	LM/W	79	78	76	75	74	70	69	68	
	W/ft	5.1	6.4	7.9	9.3	10.8	5.7	7.3	8.9	
3500 K	LM/W	81	80	78	77	76	72	71	69	
	W/ft	4.9	6.3	7.7	9.1	10.5	5.6	7.1	8.6	
4000 K	LM/W	82	80	79	78	77	73	71	70	
	W/ft	4.9	6.2	7.6	9.0	10.4	5.5	7.0	8.5	

\* Exact programming levels available as a modification.

Dimensions



Technical Detail

- 1) Construction:** The Luminaire consists of a painted aluminum 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 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 with 90+ CRI. 3-Step MacAdam Ellipse.
- 3) Driver:** 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. Wireless dimming is available through eldoLED BLE radio and controlled by 4remote BT app or Bluetooth switches.
- 4) Zumtobel SPECTRUM:** Please use QR code for complete details.



- 5) 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.
- 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.
- 6) Mounting:** Concealed mounting locations provided 6" or 18" from ends of fixtures. Consult installs for complete details.
- 7) 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 prior to manufacture.
- 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.
- 8) Controls:** Fixtures can be purchased with Enlighted ready controls and daylight saving/occupancy sensor, this option requires an Enlighted compatible control interface provided by others to function. All orders with a sensor chosen will be provided with drawings showing the exact sensor placement.
- 9) Emergency Options:** Fixtures can be either purchased for emergency circuit or emergency battery operation. EM Battery fixtures are available in 8' sections 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 EM Battery is 600 Lumens.
- 10) Life:** 50,000 hours, L85.
- 11) Weight:** 4.45 lbs per 2ft.
- 12) Declare Information:**

