

4" Pendant (shown) / Wall Mount



## LENS OPTIC OPTIONS

# SLOTLIGHT LED III

4" 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

IBEW UNION MADE

## PROGRAMMABLE LM/FT RANGES \*

OPTIC	3000 K		3500 K		4000 K	
	MIN	MAX	MIN	MAX	MIN	MAX
Opal	349	955	358	978	361	988
LRO	293	801	300	820	303	829
Asymmetric	198	1081	203	1107	205	1107
Indirect Batwing	450	1221	459	1250	453	1263
Indirect Asymmetric	143	790	147	799	148	807

\* Exact programming levels available as a modification.



Suitable for Damp and Wet Locations

## Order Code

1	4	3	4	5	6	7	8	9	10	9	12	13	14	15	16	17	18	19
1	<b>SL3I</b> Individual <sup>1</sup>   <b>SL3R</b> Run <sup>2</sup>																	
2	<b>4</b> 4"																	
3	<b>PA</b> Pendant 70" Feed   <b>PB</b> Pendant 157" Feed   <b>WM</b> Wall Mount																	
4	<b>XXXX</b> Length in 1" Increments																	
5	<b>N</b> 0/8   <b>A</b> 1/8   <b>B</b> 2/8   <b>C</b> 3/8   <b>D</b> 4/8   <b>E</b> 5/8   <b>F</b> 6/8   <b>G</b> 7/8																	
6	<b>D</b> Direct Only   <b>I</b> Indirect Only   <b>C</b> Single Channel Direct/Indirect   <b>S</b> Separate Switching Direct/Indirect																	
7	<b>09</b> 900 lm/ft   <b>08</b> 800 lm/ft   <b>07</b> 700 lm/ft   <b>06</b> 600 lm/ft <sup>3</sup>   <b>05</b> 500 lm/ft   <b>04</b> 400 lm/ft   <b>00</b> No Output																	
8	<b>P</b> Opal Flush (Roll Optic)   <b>L</b> Luminance Reducing <sup>3</sup>   <b>A</b> Asymmetric (Roll Optics)   <b>N</b> None																	
9	<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   <b>00</b> No Output																	
10	<b>B</b> Batwing   <b>A</b> Asymmetric   <b>N</b> None																	
11	<b>9</b> 90 CRI																	
12	<b>30</b> 3000 K   <b>35</b> 3500 K   <b>40</b> 4000 K   <b>00</b> Tunable White 2700–6500 K <sup>4</sup>   <b>ZS</b> Zumtobel SPECTRUM <sup>4</sup>																	
13	<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																	
14	<b>W</b> White   <b>S</b> Silver   <b>B</b> Black																	
15	<b>N</b> None   <b>E</b> Enlighted <sup>5</sup>   <b>W</b> Wireless <sup>6</sup>																	
16	<b>C</b> EM Circuit <sup>7</sup>   <b>B</b> Battery <sup>8</sup>																	
17	<b>1</b> Start EM   <b>0</b> None																	
18	<b>X</b> Quantity from 1 to 9   <b>0</b> None																	
19	<b>1</b> End EM   <b>0</b> None																	

## \* COMPLETE 16-19 IF EMERGENCY OPTIONS ARE REQUIRED

- Must be between 24" and 96" in length. Individual fixtures will be provided with roll optic installed. Direct/Indirect minimum individual unit length is 48".
- 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, 500 lm/ft and 400 lm/ft packages. Asymmetric Optics only available with 400 lm/ft, 500 lm/ft and 600 lm/ft packages.
- 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.
- Enlighted Control not available with wet or damp location rating.
- Only available with 0-10 V dimming.
- 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 minimum 8' length with Direct/Indirect option. EM battery available in 4' length with Direct only or Indirect only options. EM is not available with 347 V driver option. EM battery not available with wet location rating.

4" Pendant / Wall Mount Corner

## LENS OPTIC OPTIONS

**SLOTLIGHT LED III**

4" 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

IBEW UNION MADE

## Order Code



Suitable for Damp Locations

SL3C	4	3	4	5	6	7	8	9	10	9	12	13	14	15	16	17	18	19
1 FIXTURE	<b>SL3C</b> Configurations																	
2 WIDTH	<b>4</b> 4"																	
3 MOUNTING	<b>PA</b> Pendant, 70" feed   <b>PB</b> Pendant 157" feed   <b>WM</b> Wall 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 DISTRIBUTION	<b>D</b> Direct Only   <b>I</b> Indirect Only   <b>C</b> Single Channel Direct/Indirect   <b>S</b> Separate Switching Direct/Indirect																	
7 DIRECT OUTPUT	<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   <b>00</b> No Output																	
8 DIRECT OPTIC	<b>P</b> Opal Flush (Roll Optic)   <b>L</b> Luminance Reducing <sup>1</sup>   <b>A</b> Asymmetric (Roll Optics) <sup>1</sup>   <b>N</b> None																	
9 INDIRECT 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   <b>00</b> No Output																	
10 INDIRECT OPTIC	<b>B</b> Batwing   <b>A</b> Asymmetric <sup>1</sup>   <b>N</b> None																	
11 CRI	<b>9</b> 90 CRI																	
12 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>																	
13 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>2</sup>																	
14 FINISH	<b>W</b> White   <b>S</b> Silver   <b>B</b> Black																	
15 CONTROL OPTIONS	<b>N</b> None   <b>E</b> Enlighted <sup>3</sup>   <b>W</b> Wireless <sup>3</sup>																	
16 ACCESSORIES*	<b>C</b> EM Circuit <sup>4</sup>   <b>B</b> Battery <sup>5</sup>																	
17 EM START	<b>1</b> Start EM   <b>0</b> None																	
18 EM MID	<b>X</b> Quantity from 1 to 9   <b>0</b> None																	
19 EM END	<b>1</b> End EM   <b>0</b> None																	

## \* COMPLETE 16-19 IF EMERGENCY OPTIONS ARE REQUIRED

- Luminance Reducing Optic is only available with 600 lm/ft, 500 lm/ft and 400 lm/ft packages. Asymmetric Optics only available with 400 lm/ft, 500 lm/ft and 600 lm/ft packages.
- Must consult factory for Tunable White or Zumtobel SPECTRUM configurations. Tunable White not available with Asymmetric Optics. Must be ordered with **T** driver option.
- Only available in 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 then this option is provided as standard.
- EM battery available in minimum 8' length with Direct/Indirect option. EM battery available in 4' length with Direct only or Indirect only options. EM is not available with 347V driver option.

## Feed Canopy Suspension Kit Order Code

SUS	2	3	4	5	6
1 SUSPENSION	<b>SUS</b> Suspension Kit				
2 MOUNTING	<b>070</b> 70" Cable   <b>157</b> 157" Cable				
3 CANOPY TYPE	<b>ST</b> Standard   <b>DP</b> Deep <sup>1</sup>   <b>DE</b> Deep Conduit End <sup>1</sup> <b>DL</b> Deep Conduit 'L' <sup>1</sup>   <b>DS</b> Deep Conduit Straight <sup>1</sup> <b>DT</b> Deep Conduit 'T' <sup>1</sup>				
4 CANOPY	<b>1J5</b> Single Point J-Box 5"   <b>1T5</b> Single Point T-Bar 5"				
5 FEED	<b>SF</b> Single Feed   <b>DF</b> Dual Feed				
6 COLOR	<b>B</b> Black   <b>S</b> Silver   <b>W</b> White				

1 Only available on J5 without EM

Suspension kits must be ordered with and without Power Feeds. For example: an 8' individual pendant requires BOTH one suspension kit with a feed and one suspension kit without a feed.

SEE PAGE 5 FOR SUSPENSION KIT COMPONENT DETAILS.

## Non-Feed Canopy Suspension Kit Order Code

SUS	2	ST	4	NF	6
1 SUSPENSION	<b>SUS</b> Suspension Kit				
2 MOUNTING	<b>070</b> 70" Cable   <b>157</b> 157" Cable				
3 CANOPY TYPE	<b>ST</b> Standard				
4 CANOPY	<b>1S1</b> Single Point Structure 1" <sup>1</sup>   <b>1T2</b> Single Point T-Grid 2" <sup>2</sup>				
5 FEED	<b>NF</b> No Feed				
6 COLOR	<b>B</b> Black   <b>S</b> Silver   <b>W</b> White				

1 Works with 1J5 Feed

2 Works with 1T5 Feed

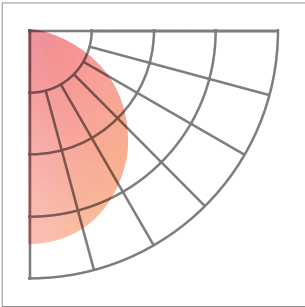
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Component Order Codes

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

4" Width			
25' Roll Optic Opal Flush	M0048103-25	25' Roll Optic Luminance Reducing	05600204
50' Roll Optic Opal Flush	M0048103-50	25' Roll Optic Asymmetric	05600210
100' Roll Optic Opal Flush	M0048103-100	50' Roll Optic Luminance Reducing	05600205
150' Roll Optic Opal Flush	M0048103-150	50' Roll Optic Asymmetric	05600211
Lens Removal and Cutting Kit	11055253		
Lens Joiner Kit, White	11055256		
Lens Joiner Kit, Black	11055423		
Lens Joiner Kit, Titan	11055427		

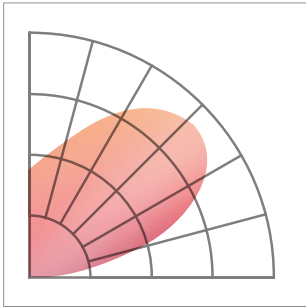
Optical Performance



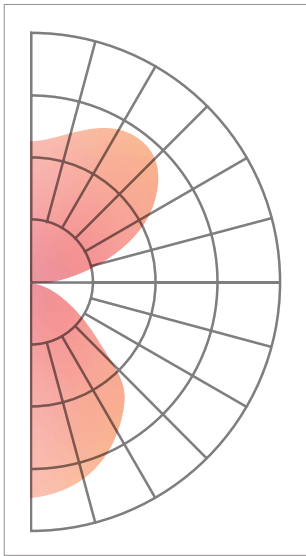
OPAL OPTIC | 800 LM/FT | 935



ASYMMETRIC OPTIC | 600 LM/FT | 935



INDIRECT ASYMMETRIC OPTIC  
600 LM/FT | 935



BATWING INDIRECT | 400 LM/FT | 935

— Average Luminance cd/m² —

Vertical Angle	Horizontal Angle 0°
0	10520
45	9270
55	8747
65	8049
75	6659
85	3730

— Average Luminance cd/m² —

Vertical Angle	Horizontal Angle 0°
0	9957
45	15870
55	12630
65	8994
75	6632
85	4148

— Average Luminance cd/m² —

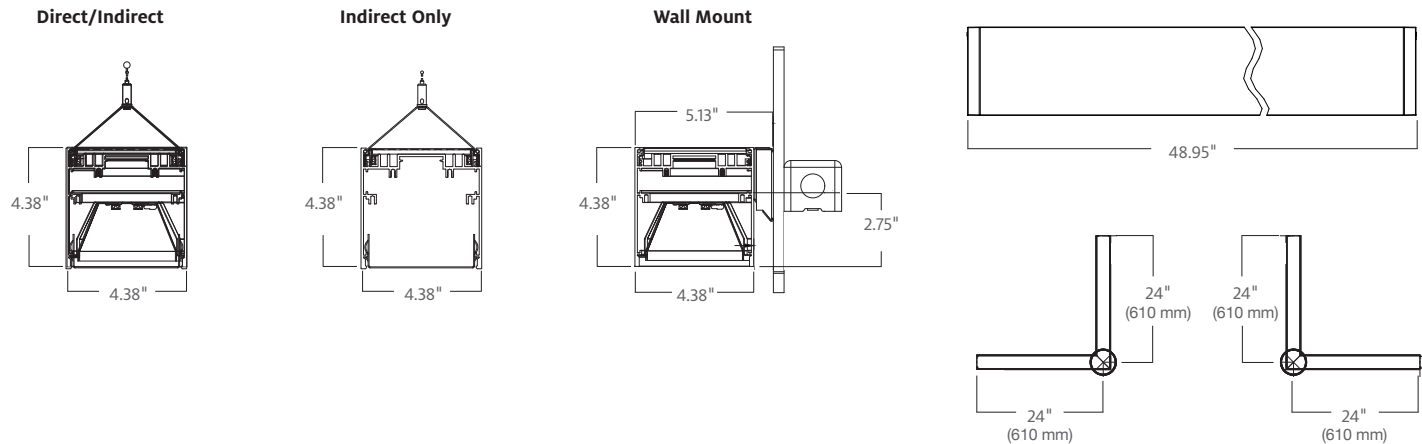
Vertical Angle	Horizontal Angle 0°
0	11650
45	5986
55	4138
65	2290
75	1506
85	186

Lumens\*

		DIRECT														INDIRECT										
		Opal						LRO			Asymmetric					Batwing						Asymmetric				
		400	500	600	700	800	900	400	500	600	400	500	600	700	800	900	400	500	600	700	800	900	400	500	600	700
3000 K	LM/W	87	86	85	84	83	81	72	71	70	100	98	97	96	95	94	113	112	111	109	112	111	70	69	68	67
	W/ft	4.6	5.8	7.1	8.1	9.7	11.1	5.5	7.0	8.6	4.0	5.1	6.2	7.3	8.4	9.6	3.5	4.5	5.4	6.4	7.1	8.1	5.7	7.2	8.8	10.5
3500 K	LM/W	90	88	87	86	85	84	74	73	72	102	101	100	98	100	99	116	115	113	112	111	110	72	72	71	69
	W/ft	4.5	5.7	6.9	8.1	9.4	10.8	5.4	6.8	8.3	3.9	5.0	6.0	7.1	8.0	9.1	3.5	4.4	5.3	6.2	7.2	8.2	5.5	7.0	8.6	10.2
4000 K	LM/W	91	89	88	87	86	85	75	74	73	103	102	102	101	101	100	117	116	115	113	112	111	73	72	71	69
	W/ft	4.4	5.6	6.8	8.1	9.3	10.6	5.3	6.8	8.3	3.9	4.9	5.9	6.9	8.0	9.0	3.4	4.3	5.2	6.2	7.1	8.1	5.5	7.0	98.5	10.1

\* 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 1000 lm/ft (indirect only), 900 lm/ft (direct only), 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) 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 Dexam. If Osram Dexam is a requirement compatible control interfaces must be purchased directly from Osram. DALI dimming option uses protocol 8. Wireless dimming is available through eLoLED 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 for LRO and 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.

**6) Mounting:** Suspension Kits include high strength galvanized steel aircraft cable 70" or 157" in length. Suspensions spacing is 8 feet on center maximum. Wall mount bracket provided, 8 feet on center typical.

**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. 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 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.

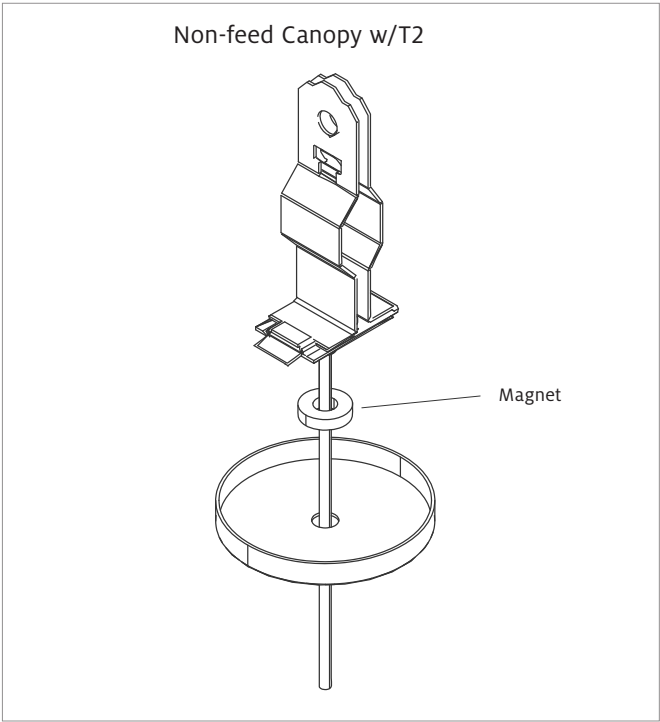
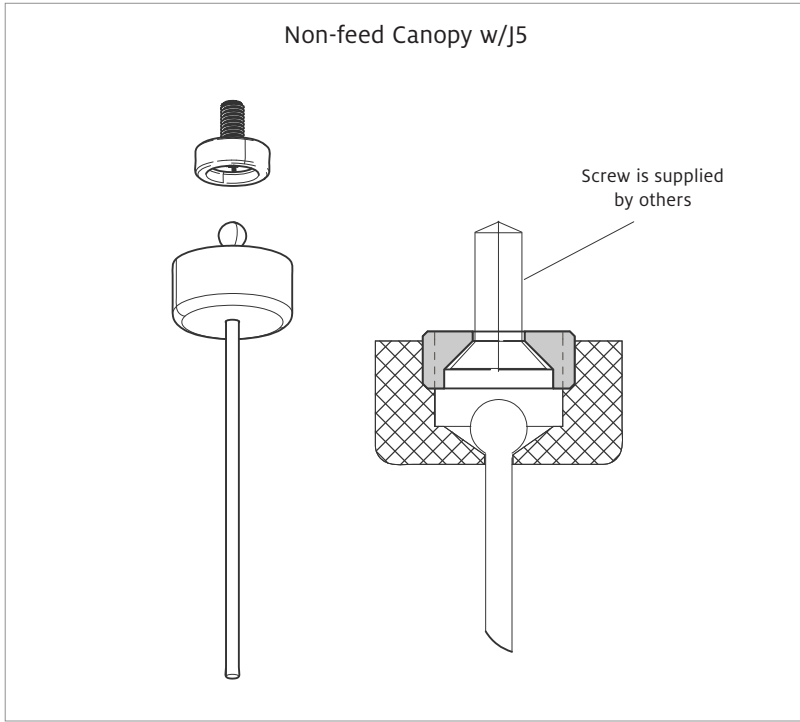
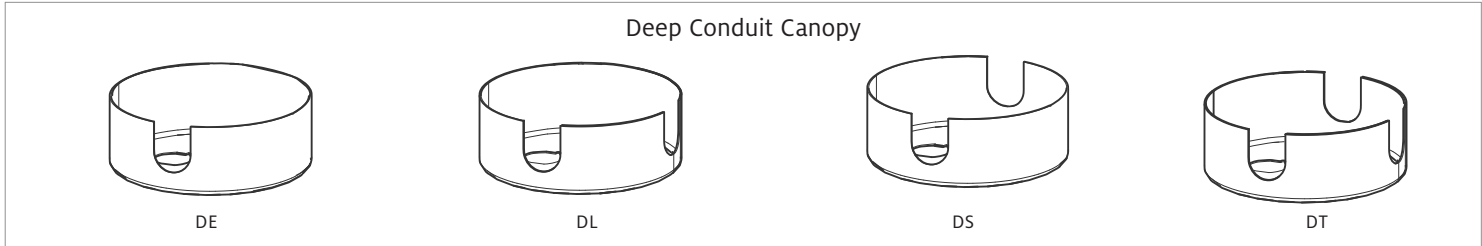
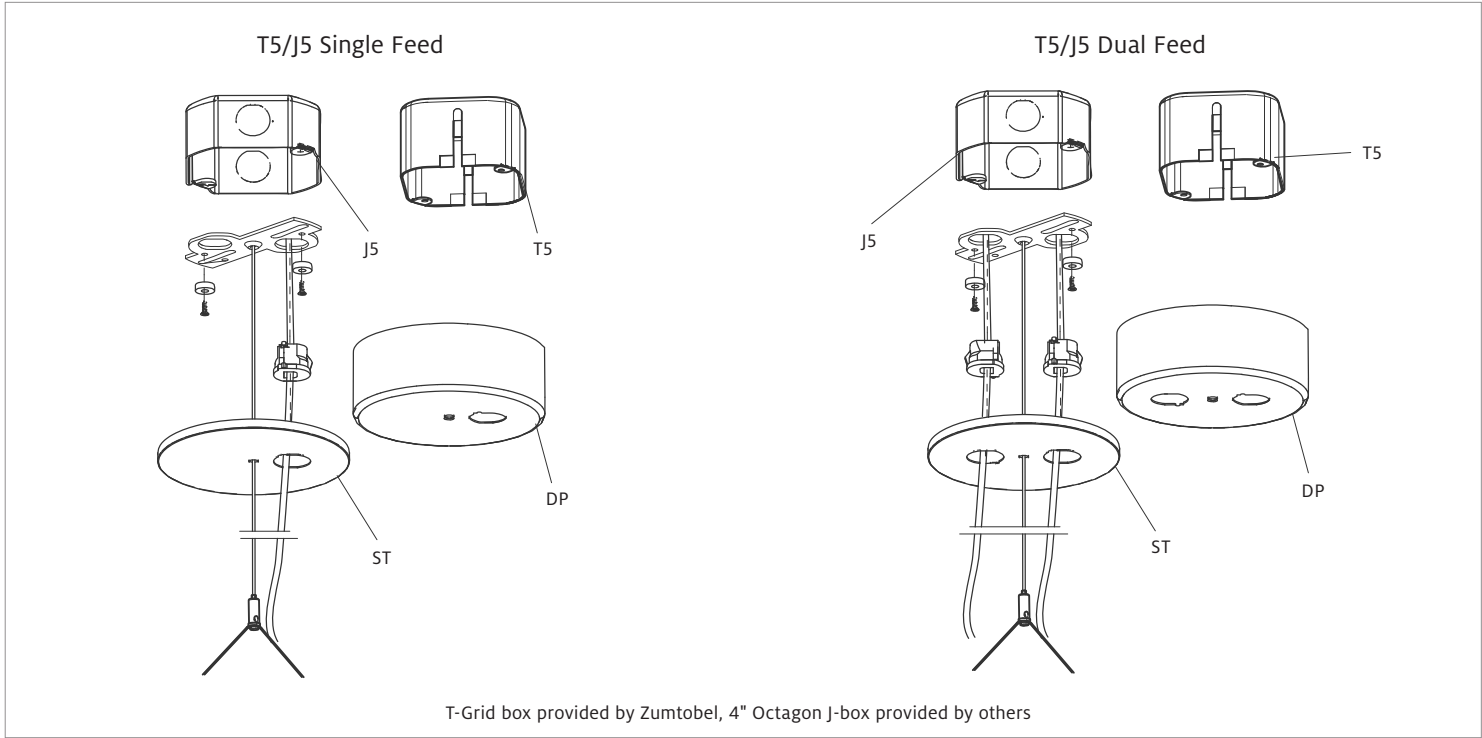
**10) Life:** 50,000 hours, L85.

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

**12) Declare Information:**



Pendant Suspensions



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