

PROJECT INFORMATION		
JOB NAME		TYPE
ORDERING CODE		

## ZETA

### Profile Linear System

CASAMBI

eldoLED  
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### ORDERING CODE

<b>SERIES</b>	ZETA-PLS	Zeta profile linear system
<b>TYPE</b>	NI	no insert
<b>SIZE</b>	2 4 8 CR-X	2' 4' 8' custom run - X (select length in feet)reference length table
<b>DIRECT/INDIRECT</b>	D ID03 <sup>2</sup> ID04 <sup>2</sup> ID05 <sup>2</sup>	direct only indirect output,256lm per foot, 3 watts indirect output,357lm per foot, 4 watts indirect output,495lm per foot, 5 watts
<b>DIMMING</b>	UNV-DIM10 <sup>1</sup> UNV-CAS <sup>1</sup>	120V-277V integrated driver, flicker free 0-10V dimming to 1% 120V-277V integrated driver and Bluetooth Casambi control, dimming to 1%
<b>MOUNTING OPTIONS</b>	P R S	pendant recessed surface mount
<b>FINISH</b>	WH BK	white black

### ORDERING CODE

Follow the steps to specify your fixture, example:  
ZETA - PLS - NI - 8 - D - UNV - DIM10 - P - WH

### NOTES

- All systems wired on single dimming unless indirect option selected. For independent insert control consult factory.
- Independent circuits for dual dimming control.

LENGTH CODE (NOMINAL FEET)	LENGTH (INCHES)	MAX DIRECT WATTAGE (W)	INDIRECT WATTAGE (W)	NUMBER OF SEGMENTS
2	23.875	50	N/A	1
4	47.5	100	18	1
6	71.125	150	18	2
8	94.75	200	36	1
10	118.375	250	36	2
12	142	250	54	2
16	189.25	300	72	2
24	236.75	350	108	3
32	283.75	400	144	3
40	472.75	450	180	5
48	567.25	500	216	6
56	661.625	600	252	7
64	756.125	650	288	8
72	850.625	700	324	9
80	945.125	750	360	10
88	1039.625	800	396	11
96	1134.125	850	432	12
100	1181.625	900	450	13

### FEATURES

- Discrete 1-7/8" profile designed for even illumination and low glare
- Power supply and lighting control fully integrated
- Full range of inserts available: Accent, General, Spot, and Wall Wash
- Beam options: Elliptical, Lambertian, 15° and 30°
- Up to 1530 lumens per foot (direct/indirect)
- 950 watts per power feed (52' with max output)
- UGR <10 or <22
- Multiple mounting and finish options available

### DIMMING AND CONTROLS

- Flicker free 0-10V dimming to 1%
- Casambi Bluetooth dimming to 1%

### CONSTRUCTION

- Extruded aluminum housing
- PMMA lens
- SVT power cord (pendant mounting)

### ELECTRICAL/CONTROLS

- 120V-277V
- Power factory ≥ 0.9
- 2kV driver input surge protection
- Remote and Integral (ITS) emergency test switch
- 10W EM 90min battery

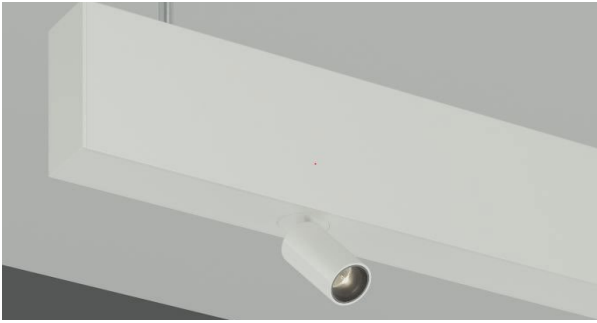
### LISTING

- CSAus Listed to UL1598, cCSA listed to CSA C22.2 #250.0
- Suitable for dry locations only
- 5-year limited warranty

### LED INFO

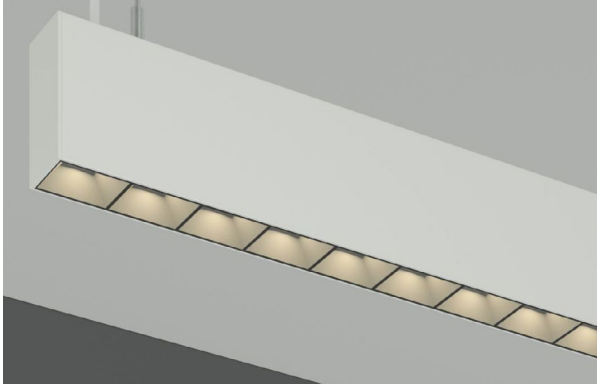
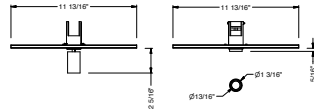
- General Light & Uplight Pendant:
- SAMSUNG SMD LM218B+: 90 CRI: SDCM: 3-Step MacAdam Ellipse, Lumen Maintenance: L<sub>70</sub> 50,000 hrs

# alphabet



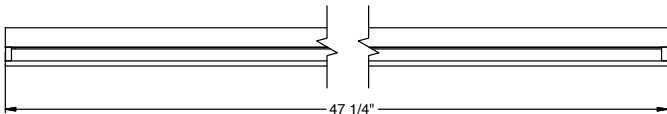
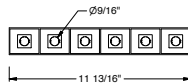
## LED INFO

Spot Light Insert:  
 - CREE XHP35: 90 CRI: SDCM: 3-step  
 MacAdam Ellipse, Lumen Maintenance: L<sub>70</sub> >  
 50,000 hrs



## LED INFO

Accent Light Insert:  
 - OSRAM GW-CSSRM2: 90 CRI: SDCM: 3-step MacAdam  
 Ellipse, Lumen Maintenance: L<sub>70</sub> > 50,000 hrs



## LED INFO

Wall Wash Insert:  
 - SAMSUNG SMD LM218B+: 90 CRI: SDCM 3-Step MacAdam Ellipse, Lumen Maintenance: L<sub>70</sub> >  
 50,000 hrs

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## SPOT LIGHT INSERT ORDERING CODE

<b>SERIES</b>	<b>ZETA-PLS</b>	Zeta profile linear system
<b>TYPE</b>	<b>SL</b>	spot light insert, single
<b>LED</b>	<b>SW</b>	standard white
<b>DELIVERED LUMENS</b>	<b>04LM</b>	315lm, 6 watts Standard Configuration: 3000K, 30D
<b>CCT &amp; LM MULTIPLIER</b>	<b>30K 35K</b>	3000K (1.00) 3500K (1.08)
<b>CRI</b>	<b>90</b>	90 CRI
<b>LENS</b>	<b>15D 30D 55D</b>	15 degrees, CBCP 2,585 30 degrees, CBCP 1,095 55 degrees, CBCP 345
<b>FINISH</b>	<b>WH BK</b>	white black

### ORDERING CODE

Follow the steps to specify your fixture, example:  
**ZETA - PLS - SL - SW - 04LM - 30K - 90 - 15D - WH**

### SPOT LIGHT INSERT FOOT CANDLE CHART

MOUNTING DISTANCE	BEAM		
	15D	30D	55D
4'	57FC	45FC	20FC
8'	28FC	16FC	6FC

## ACCENT LIGHT INSERT ORDERING CODE

<b>SERIES</b>	<b>ZETA-PLS</b>	Zeta profile linear system
<b>TYPE</b>	<b>AL</b>	accent light insert
<b>LED</b>	<b>SW</b>	standard white
<b>DELIVERED LUMENS</b>	<b>06LM 08LM 10LM</b>	550lm/ft, 12 watts 740lm/ft, 9 watts 970lm/ft, 17 watts Standard Configuration: 3000K, 30D
<b>CCT &amp; LM MULTIPLIER</b>	<b>30K 35K</b>	3000K (1.00) 3500K (1.08)
<b>CRI</b>	<b>90</b>	90 CRI
<b>LENS</b>	<b>15D 30D E</b>	15 degrees (0.95) 30 degrees (1.00) elliptical beam spread, 35°x15° (.94)
<b>BEZEL COLOR</b>	<b>BK</b>	black

### ORDERING CODE

Follow the steps to specify your fixture, example:  
**ZETA - PLS - AL - SW - 10LM - 30K - 90 - 15D - BK**

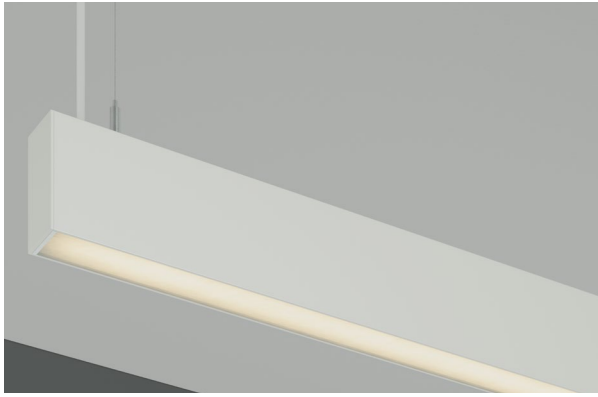
## WALL WASH INSERT ORDERING CODE

<b>SERIES</b>	<b>ZETA-PLS</b>	Zeta profile linear system
<b>TYPE</b>	<b>WW</b>	wall wash insert
<b>LED</b>	<b>SW</b>	standard white
<b>DELIVERED LUMENS</b>	<b>03LM 05LM 06LM</b>	285lm/ft, 19 watts 405lm/ft, 27 watts 555lm/ft, 37 watts
<b>CCT &amp; LM MULTIPLIER</b>	<b>30K 35K</b>	3000K (1.00) 3500K (1.08)
<b>CRI</b>	<b>90</b>	90 CRI
<b>FINISH</b>	<b>SV</b>	silver

### ORDERING CODE

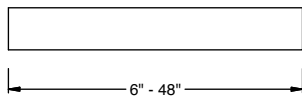
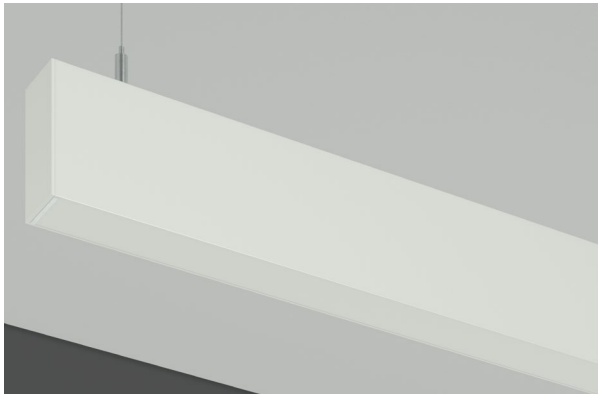
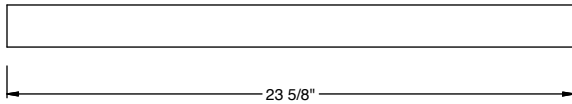
Follow the steps to specify your fixture, example:  
**ZETA - PLS - WW - SW - 05LM - 30K - 90 - SV**

# alphabet



## LED INFO

General Light:  
 - SAMSUNG SMD LM218B+: 90 CRI: 3-step  
 MacAdam Ellipse, Lumen Maintenance: L70 >  
 50,000 hrs



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## GENERAL LIGHT INSERT ORDERING CODE

SERIES	ZETA-PLS	Zeta profile linear system
TYPE	GL	general light insert
LED	SW	standard white
C DELIVERED LUMENS	04LM	436lm/ft, 5 watts
	06LM	817lm/ft, 7 watts
	08LM	845lm/ft, 10 watts
	10LM	1036lm/ft, 13 watts
		Standard Configuration: 3000K
CCT & LM MULTIPLIER	30K	3000K (1.00)
	35K	3500K (1.08)
CRI	90	90 CRI

### ORDERING CODE

Follow the steps to specify your fixture, example:  
**ZETA - PLS - GL - SW - 10LM - 30K - 90 - BK**

## BLANK COVER INSERT ORDERING CODE

SERIES	ZETA-PLS	Zeta profile linear system
TYPE	BC	blank cover
SIZE	6	6"
	12	12"
	24	24"
	36	36"
	48'	48"
FINISH	WH	white
	BK	black

### ORDERING CODE

Follow the steps to specify your fixture, example:  
**ZETA - PLS - BC - 12 - BK**

### NOTES

- For additional blank lengths consult factory.

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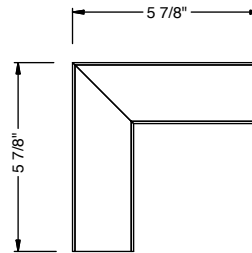
## ACCESSORIES

### Accessories Ordering Code

ZETA-PLS-LCON-30K-90-WH	L-Connector, 3000K, 90CRI, white
ZETA-PLS-LCON-30K-90-BK	L-Connector, 3000K, 90CRI, black
ZETA-PLS-LCON-35K-90-WH	L-Connector, 3500K, 90CRI, white
ZETA-PLS-LCON-35K-90-BK	L-Connector, 3500K, 90CRI, black
ZETA-PLS-LCON-BLANK-WH	L-Connector, blank, white
ZETA-PLS-LCON-BLANK-BK	L-Connector, blank, black
ZETA-PLS-SURFACE-KIT-WH <sup>1</sup>	Surface mount kit with J-box cover, white
ZETA-PLS-SURFACE-KIT-BK <sup>1</sup>	Surface mount kit with J-box cover, black
ZETA-PLS-SURFACE-CLAMP <sup>1</sup>	Surface mount clamp, 2 pcs.
ZETA-PLS-SUSPENSION-KIT <sup>1</sup>	Suspension mount with cable, 2 pcs.
ZETA-PLS-RECESSED-KIT <sup>1</sup>	Recessed mount mud up brackets, 2 pcs.

### NOTES

1. Mounting accessories are only for additional or spare circumstances. All systems include adequate quantity of mounting components.

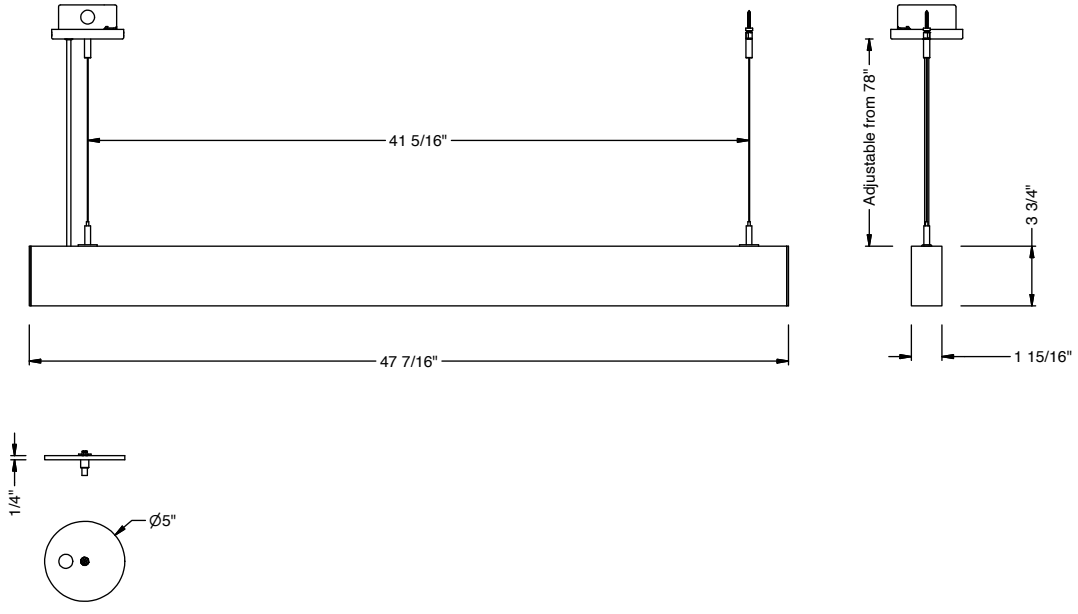


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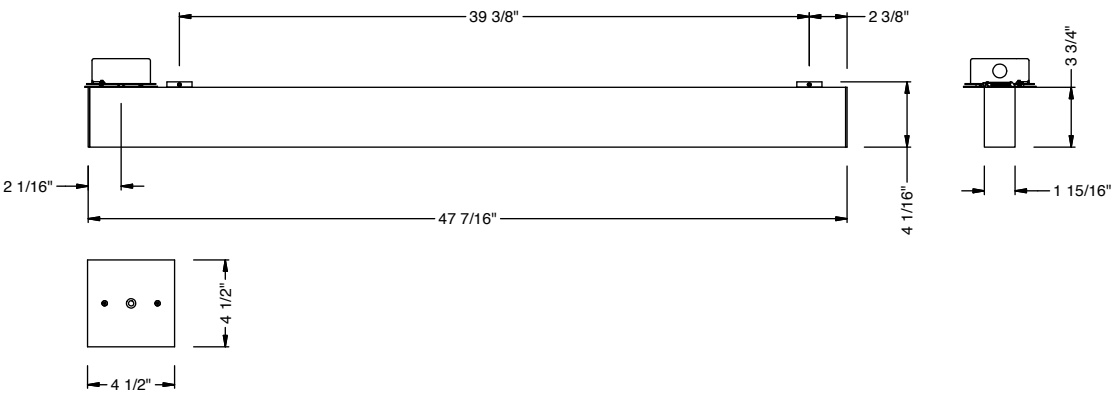
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## MOUNTING OPTIONS

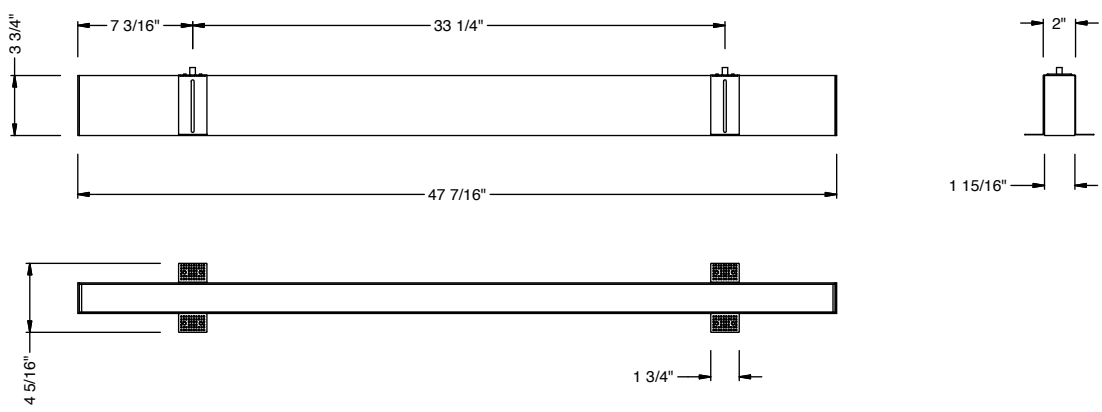
### PENDANT



### SURFACE



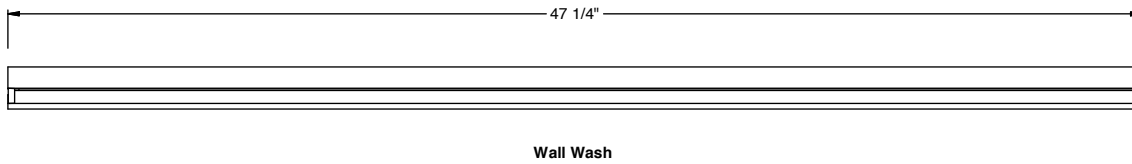
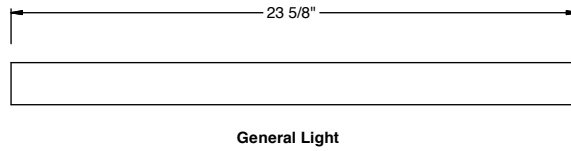
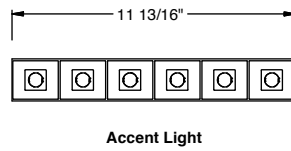
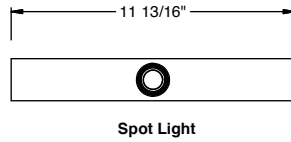
### RECESSED



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## INSERT SPACING GUIDE - CONTINUOUS RUN INSERTS

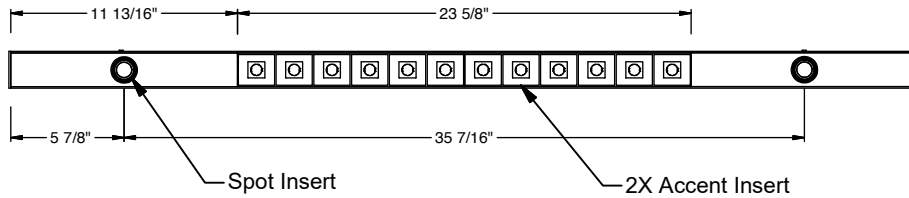
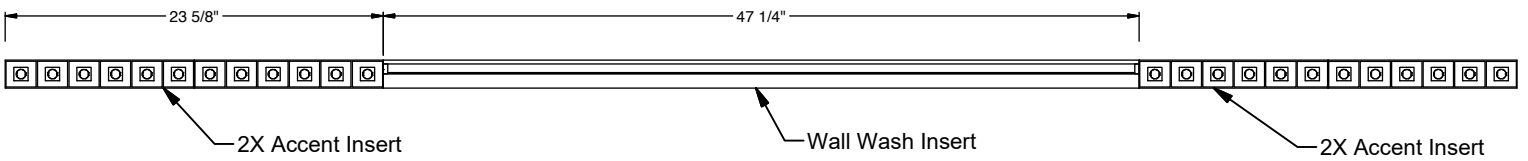
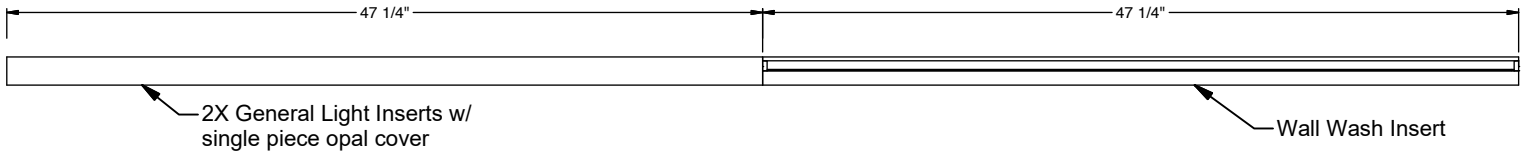
NOTE: Continuous inserts can be joined end to end without blanks.  
Consult factory for custom placement, spacing and quantities.  
Blank covers can be used instead of inserts, MUST PROVIDE DRAWING



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## INSERT SPACING GUIDE - CONTINUOUS RUN INSERTS

Examples:

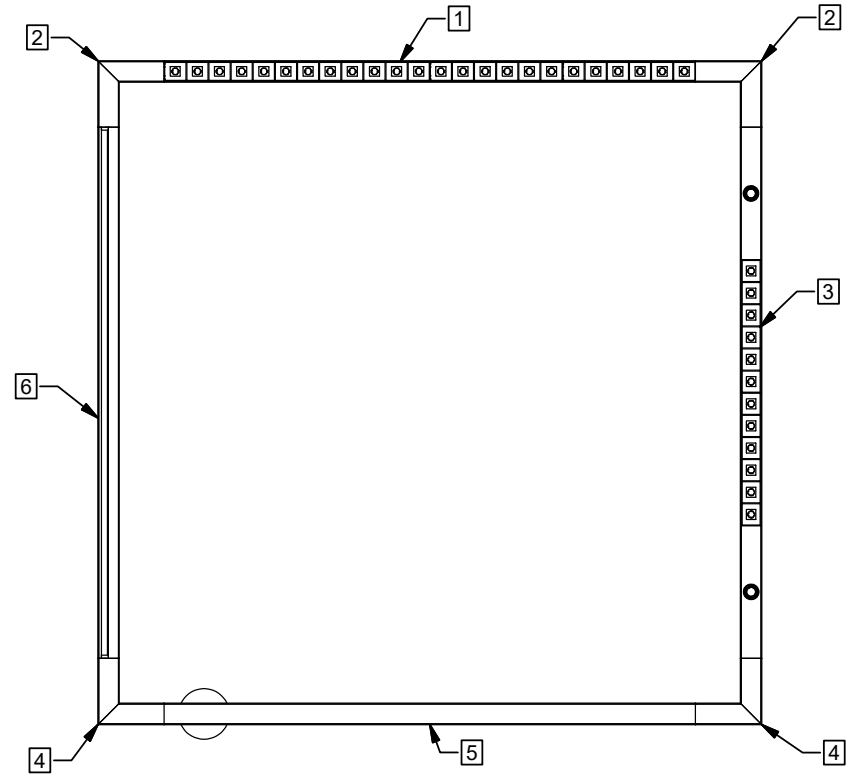


NOTE: 4 foot nominal length minimum required to place spot light insert, placement will be at either end of profile. For continuous runs greater than 4 feet nominal, spot light Inserts are placed every 24" (23 5/8) minimum. Consult factory for alternative spacing or placement. Blank cover can be requested between spot light inserts,

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## DESIGN GUIDE - SQUARE MIX



- 1) ZETA-PLS-NI-4-D-UNV-DIM10-P-BK  
a) 4X ZETA-PLS-AL-SW-10LM-30K-90-30D-BK (Profile, 4ft)  
          (4X Accent Insert)
- 2) ZETA-PLS-LCON-BLANK-BK (L-Connector, Black)
- 3) ZETA-PLS-NI-4-D-UNV-DIM10-P-BK (Profile 4ft)  
a) 2X ZETA-PLS-SL-SW-04LM-30K-90-15D-BK (Spot Light Insert)  
b) 2X ZETA-PLS-AL-SW-10LM-30K-90-30D-BK (Accent Light)
- 4) ZETA-PLS-LCON-30K-90-BK (General Light L-Connector)
- 5) ZETA-PLS-NI-4-D-UNV-DIM10-P-BK (Profile, 4ft)  
a) 2X ZETA-PLS-GL-SW-10LM-30K-90 (General Light Insert)
- 6) ZETA-PLS-NI-4-D-UNV-DIM10-P-BK (Profile, 4ft)  
a) ZETA-PLS-WW-4-SW-06LM-30K-90-SV (Wall Wash Insert)

