

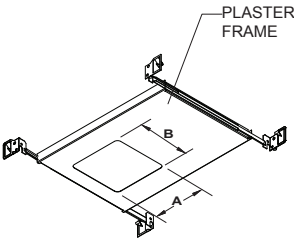
IMPORTANT - READ CAREFULLY BEFORE INSTALLING FIXTURE. RETAIN THESE INSTRUCTIONS FOR FUTURE REFERENCE.  
THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE AND ALL APPLICABLE LOCAL CODES, BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT, AND THE HAZARDS INVOLVED. PROPER GROUNDING IS REQUIRED FOR SAFETY.

## 8118NC/8128NC/8138NC/8148NC/8148LNC/8168NC

### FIXTURE INSTALLATION

- A-** MAKE CUT-OUT IN THE CEILING AS INDICATED (**SEE TABLE BELOW**). INSTALL PLASTER FRAME.
- B-** REMOVE THE INNER RING BY TURNING COUNTER CLOCKWISE THEN UNCLIP THE CONNECTOR ASSEMBLY.
- C -** OPEN THE CONNECTION BOX BY LOOSENING THE COVER SCREW AND TURNING THE COVER AS SHOWN. INSTALL THE BX CABLE (BY OTHERS) IN THE CONNECTION BOX. MAKE ALL NECESSARY CONNECTIONS BETWEEN THE BRANCH CIRCUIT AND THE LUMINAIRE, AND THEN CLOSE CONNECTION BOX. \*FOR OPTIONAL DIMMING 0-10V: WIRES MUST BE RUN THROUGH A SEPARATE CONNECTION BOX. (SEE DRAWING BELOW).
- D -** INSERT FIXTURE IN THE CUT-OUT, STARTING WITH THE WIRING BOX SIDE FIRST.

**A**

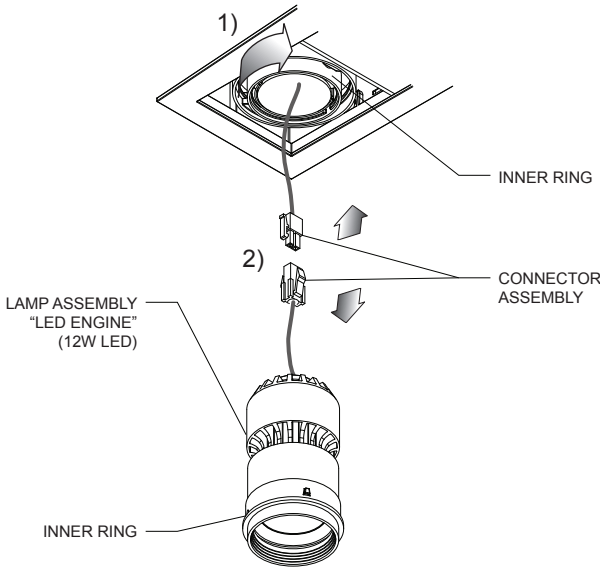


ITEM	CUT-OUT DIMENSIONS (AxB)
8118NC	4-1/2" X 4-1/2"
8128NC	8-1/2" X 4-1/2"
8138NC	12-1/4" X 4-1/2"
8148NC	8-1/2" X 8-1/2"
8148LNC	16" X 4-1/2"
8168NC	23-1/2" X 4-1/2"

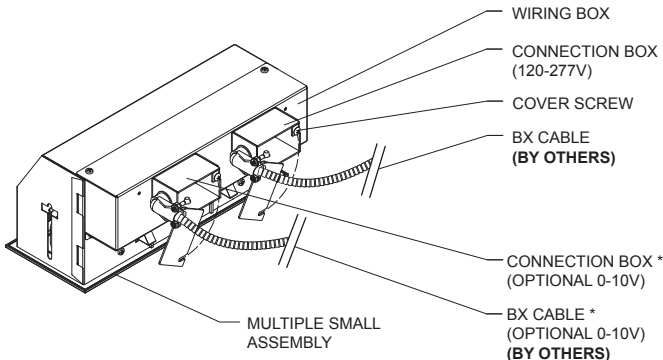
**PLASTER FRAME CUT-OUT**

ITEM	CUT-OUT DIMENSIONS (AxB)
8118NC	4-1/2" X 4-1/2"
8128NC	8-1/2" X 4-1/2"
8138NC	12-1/4" X 4-1/2"
8148NC	8-1/2" X 8-1/2"
8148LNC	16" X 4-1/2"
8168NC	23-1/2" X 4-1/2"

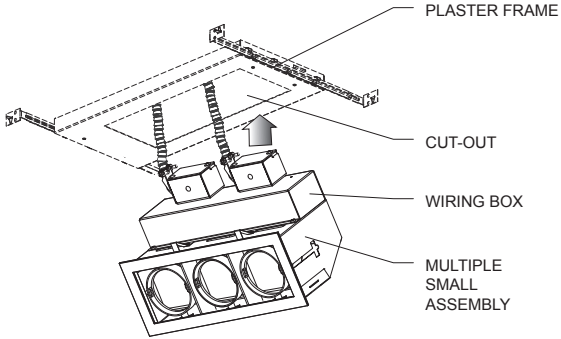
**B**



**C**



**D**

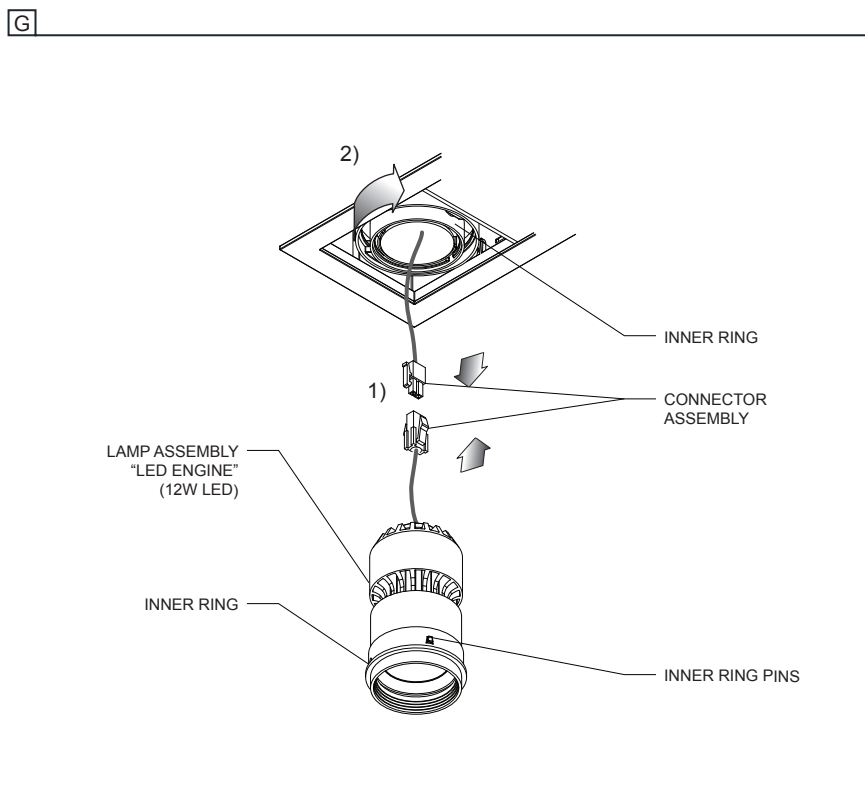
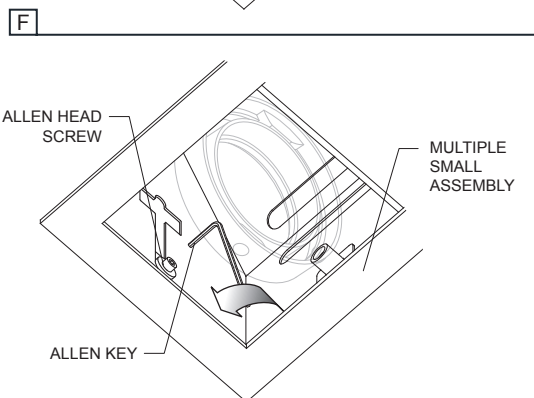
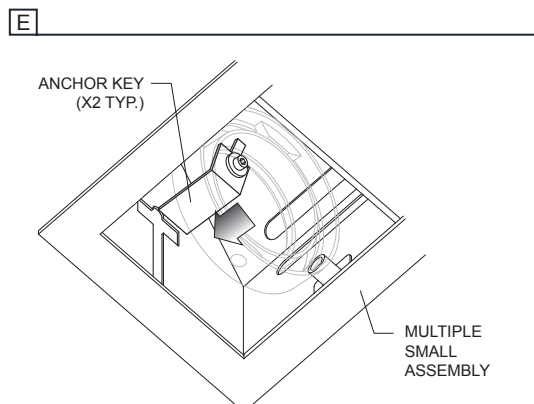


**E** - FASTEN WASHER & SCREW PARTIALLY TO ANCHOR KEY, LEAVING A SMALL GAP. INSERT ANCHOR KEYS (X2 TYP.) IN CROSS-SHAPED CUT-OUTS AT BOTH ENDS OF MULTIPLE SMALL ASSEMBLY.

**F** - SLIDE ALLEN HEAD SCREW ALONG SLOT, WHEN ANCHOR RESTS ON CEILING SURFACE, TIGHTEN WITH PROVIDED ALLEN HEAD KEY.

**G** - CLIP-IN THE TWO CONNECTORS TOGETHER. THEN PLACE INNER RING IN THE INTERMEDIATE RING BY ALIGNING THE TWO PINS WITH THE GAPS AND TURNING CLOCKWISE.

**TO ENSURE THE FIXTURE IS TIGHTLY SECURED, PUSH FRAME UPWARDS AGAINST CEILING DURING INSTALLATION.**



### ORDERING INFO

MODEL	LED	OPTIC	VOLTAGE	FINISH	OPTIONAL DIMMING
<b>MODEL</b>	<b>LED</b>	<b>OPTIC</b>	<b>VOLTAGE</b>	<b>FINISH</b>	<b>OPTIONAL DIMMING</b>
<b>8118NC</b> - New construction	<b>027*</b> - 2700K, 97CRI	<b>SP</b> - 22°	<b>120</b> - 120V	<b>01</b> - White	
<b>8128NC</b> - **	<b>927</b> - 2700K, 90CRI	<b>NF</b> - 29°	<b>UNV</b> - 120-277V	<b>02</b> - Black	
<b>8138NC</b> - **	<b>030*</b> - 3000K, 97CRI	<b>FL</b> - 40°		<b>10</b> - Gray	
<b>8148NC</b> - **	<b>830</b> - 3000K, 80CRI	<b>WF</b> - 60°			<b>OPTIONAL DIMMING</b>
<b>8148LNC</b> - **	<b>930</b> - 3000K, 90CRI				<b>LTE</b> - Leading (TRIAC) and trailing edge (ELV) for 120V only
<b>8168NC</b> - **	<b>835</b> - 3500K, 80CRI				<b>D10</b> - 0-10V
	<b>935</b> - 3500K, 90CRI				
	<b>840*</b> - 4000K, 80CRI				

\* LED options may require a longer lead time than standard. Please contact factory for details.

\*\* Refers to NEW CONSTRUCTION.

INS-216-NC

LAST UPDATE: APRIL 21, 2017

LB - R0

# SISTEMALUX



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