

MULTIPLE SMALL SQUARE

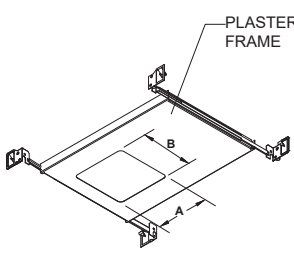
MODEL : 81X8 - NC - D10 / LTE / DA / D3 / D2B

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.

⚠ DISCONNECT THE MAIN LINE BEFORE WIRING SECONDARY CONNECTORS.

**NEW CONSTRUCTION INSTALLATION (NC)
INTEGRAL DRIVER (120V / 277V / 120-277V)
DIMMING TRIAC/ELV OR 0-10V (15%)**

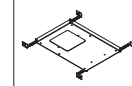
- A- MAKE CUT-OUT IN THE CEILING AS INDICATED (**SEE TABLE BELOW**). INSTALL PLASTER FRAME.
- B- REMOVE THE INNER RING BY TURNING COUNTER CLOCKWISE THEN UNCLIP THE CONNECTOR ASSEMBLY.
- C- OPEN THE CONNECTION BOX BY LOOSENING THE COVER SCREW AND TURNING THE COVER AS SHOWN. INSTALL THE BX CABLE (**BY 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.



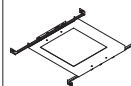
PLASTER FRAME

Model	Cut-out dimensions
8108	Ø 4¾" (Ø 121mm)
8118	4½" X 4½" (114 x 114mm)
8128	8½" X 4½" (216 x 114mm)
8138	12¼" X 4½" (311 x 114mm)
8148	8½" X 8½" (216 x 216mm)
8148L	16" X 4½" (406 x 114mm)
8168	23½" X 4½" (570 x 114mm)

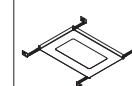
BN-8118-NC
TO BE USED WITH **8118NC**



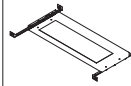
BN-8148-NC
TO BE USED WITH **8148NC**



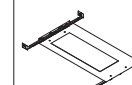
BN-8128-NC
TO BE USED WITH **8128NC**



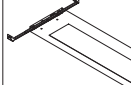
BN-8148L-NC
TO BE USED WITH **8148LNC**



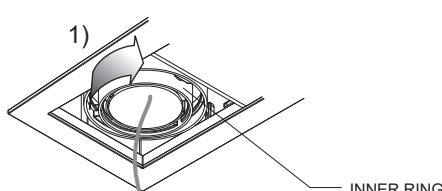
BN-8138-NC
TO BE USED WITH **8138NC**



BN-8168-NC
TO BE USED WITH **8168NC**

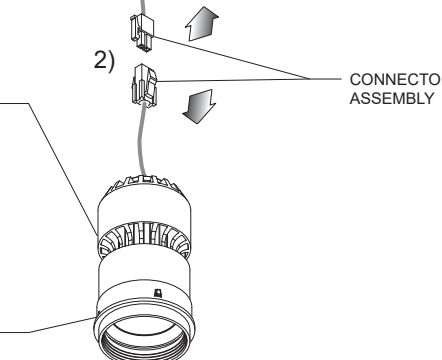


B



INNER RING

2)

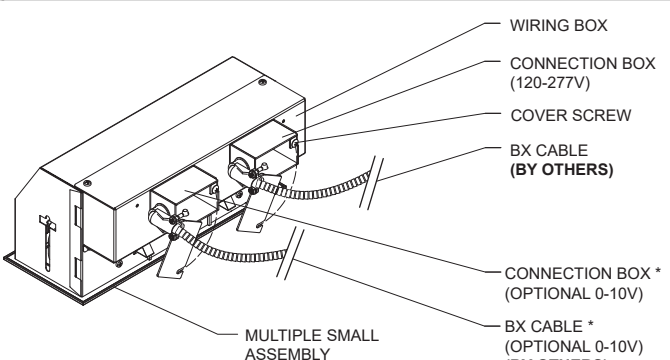


LAMP ASSEMBLY "LED ENGINE" (12W LED)

INNER RING

CONNECTOR ASSEMBLY

C



WIRING BOX

CONNECTION BOX (120-277V)

COVER SCREW

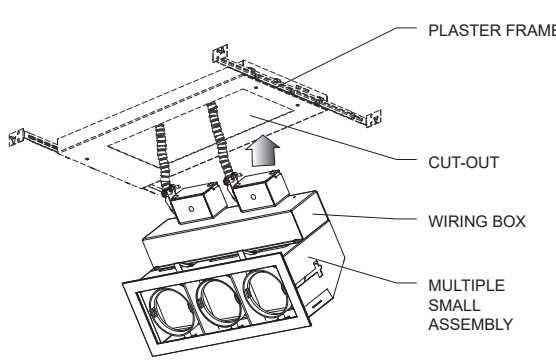
BX CABLE (BY OTHERS)

CONNECTION BOX * (OPTIONAL 0-10V)

BX CABLE * (OPTIONAL 0-10V) (BY OTHERS)

MULTIPLE SMALL ASSEMBLY

D



PLASTER FRAME

CUT-OUT

WIRING BOX

MULTIPLE SMALL ASSEMBLY

MULTIPLE SMALL SQUARE

MODEL : 81X8 - NC - D10 / LTE / DA / D3 / D2B

- 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.**

