IMPORTANT - READ CAREFULLY BEFORE INSTALLING UNIT. 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.

### START UNIT INSTALLATION INTEGRAL DRIVER (120 / 277V) DIMMING TRIAC/ELV (15%), 0-10V (1%), LUTRON HI-LUME® (1% EcoSystem™ / 1% 2-WIRE)

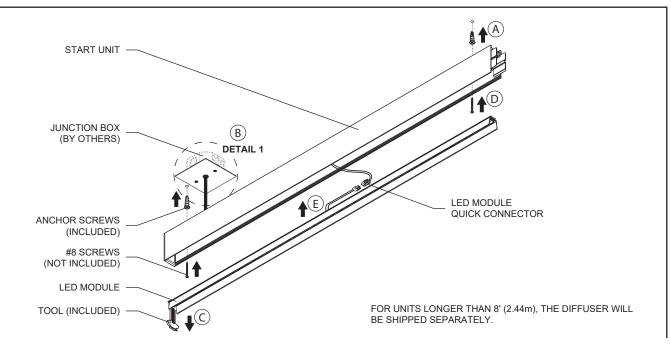
A- PREPARE THE CEILING WITH ANCHOR SCREWS (SEE TABLE ON PAGE 3).

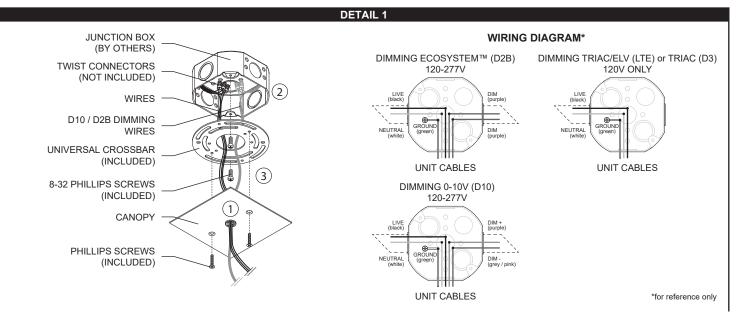
B- SEE DETAIL 1:

INS-644

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- 1- PASS THE WIRES THROUGH THE CANOPY.
- 2- MAKE THE NECESSARY WIRE CONNECTIONS (SEE WIRING DIAGRAM) USING TWIST CONNECTORS (NOT INCLUDED).
- FOR D10 AND D2B DIMMING: WIRES MUST BE RUN THROUGH A SEPARATE KNOCKOUT HOLE FROM THE JUNCTION BOX.
- 3- INSTALL UNIVERSAL CROSSBAR USING PHILLIPS SCREWS (INCLUDED) AND THE CANOPY USING PHILLIPS SCREWS (INCLUDED).
- C- REMOVE THE LED MODULES USING THE TOOL (INCLUDED) AND DISCONNECT THE QUICK CONNECTORS.
- D- INSTALL ALUMINUM EXTRUSION TO THE CEILING USING #8 SCREWS (NOT INCLUDED) INTO THE ANCHOR SCREWS.
- E- RECONNECT THE LED MODULE, SNAP THE LED MODULE BACK INTO THE START UNIT.



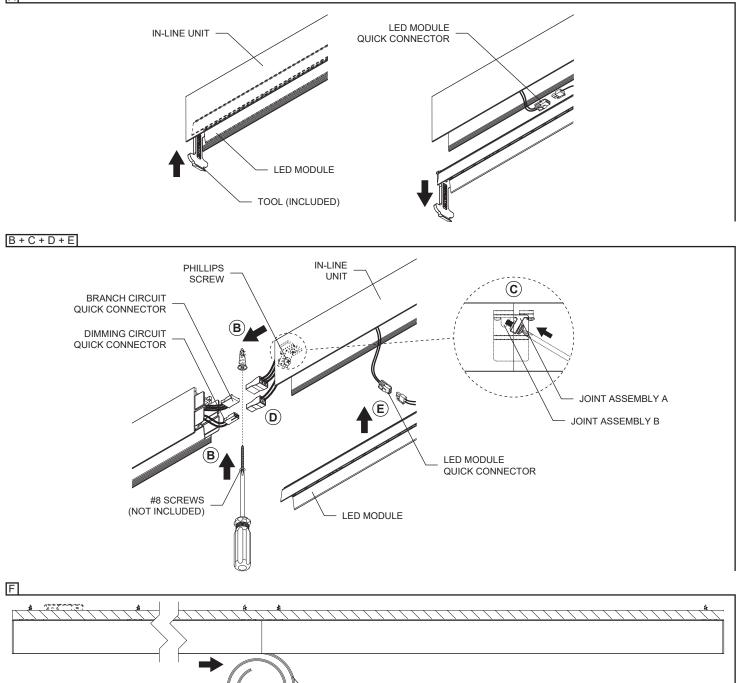


Last update: September 22, 2022 CG - R1 9320 Boul. St-Laurent, suite 100, Montréal (Québec) Canada H2N 1N7 P.: 514.523.1339 F.: 514.525.6107 www.sistemalux.com

# IN-LINE UNIT INSTALLATION (LENGTHS FROM 9' AND MORE)

- A- UNSNAP THE IN-LINE UNIT LED MODULE USING THE TOOL (INCLUDED) AND DISCONNECT THE LED MODULE QUICK CONNECTOR.
- B- INSTALL THE IN-LINE UNIT TO THE CEILING USING #8 SCREWS (NOT INCLUDED) INTO THE ANCHOR SCREWS. \*DO NOT COMPLETELY SCREW THE UNIT FOR THE NEXT STEP.
- C- ALIGN THE UNITS AND JOIN THEM TOGETHER BY TIGHTENING THE PRE-INSTALLED PHILLIPS SCREW ON THE JOINT ASSEMBLY A TO THE JOINT ASSEMBLY **B**. DO NOT OVERTIGHTEN AND MAKE SURE TO NOT SQUEEZE ANY CABLES.
- D- MAKE THE NECESSARY CONNECTIONS BETWEEN THE UNITS USING THE QUICK CONNECTORS.
- E- CONNECT THE LED MODULE'S QUICK CONNECTOR AND SNAP THE LED MODULE BACK INTO THE IN-LINE UNIT.
- F- ONCE ALL THE IN-LINE UNITS ARE INSTALLED, SNAP THE DIFFUSER IN PLACE.
- \*THE DIRECT OPTIC DIFFUSER ROLL IS SHIPPED IN A DIFFERENT BOX FOR LENGTHS LONGER THAN 8' (2.44m)



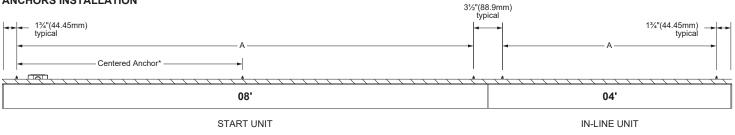


DIFFUSER ROLL

SISTEMALUX

## SURFACE ANCHORS AND CANOPY INSTALLATION

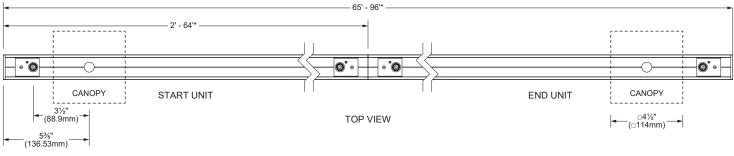




\*Units over 4' nominal length require a centered anchor.

SIDE VIEW

#### **CANOPY INSTALLATION**



\*2' - 64': 1 canopy installed on the START unit.

65' - 96': 2 canopy installed on the START and END units.

Unit	Anchor distance (A)		
03	2'-8½" (0,823m)		
04	3'-8½" (1,130m)		
05	4'-8½" (1,435m)		
06	5'-8½" (1,740m)		
07	6'-8½" (2.045m)		
08	7'-8½" (2.350m)		

ANCHOR POINTS FOR LINEAR SURFACE MODEL 3714					
Nominal length	Actual length	In-line unit composition	Anchor qty	Feed qty	
04'	4'-¼" (1.226m)	04	2	1	
08'	8'-¼" (2.445m)	08	3		
12'	12'-¼" (3.664m)	08 + 04	5		
16'	16'-¼" (4.883m)	2 x 08	6		
20'	20'-¼" (6.102m)	2 x 08 + 04	8		
24'	24'¼" (7.322m)	3 x 08	9		
32'	32'-¼" (9.760m)	4 x 08	12		
48'	48'-¼" (14.637m)	6 x 08	18	1	
64'	64'-¼" (19.514m)	8 x 08	24	1	
72'	72'-¼" (21.952m)	9 x 08	27	2	
96'	96'-¼" (29.267m)	12 x 08	36	2	

Refer to the anchor guide document for full list of available lengths. 6A max per feed.

