LED-FGI577-E

INSTALLATION INSTRUCTIONS

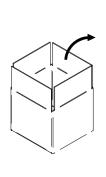
-LèD

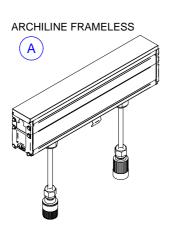
ARCHILINE RECESSED

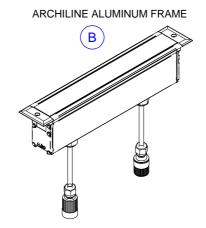


3741 Commerce Dr. #306 Baltimore, MD 21227 Phone (410) 381-1497 inter-lux.com













WARNING:

INSTALL PRODUCT IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODES BY A QUALIFIED ELECTRICIAN

WARNING:

FAILURE TO COMPLY WITH THE INSTALLATION INSTRUCTIONS MAY RESULT IN DEATH OR SEVERE INJURY.



WARNING:

READ ALL SAFETY INSTRUCTIONS INCLUDED WITH LUMINAIRE BEFORE INSTALLING LUMINAIRE. SAVE INSTRUCTIONS FOR FUTURE USE.

CAUTION:

THIS IS AN ELECTRONIC DEVICE. CARE MUST BE TAKEN DURING STORAGE AND HANDLING. STORE IN A CLEAN, COOL AND DRY LOCATION. ELECTROSTATIC DISCHARGE (ESD) CAN HARM THIS PRODUCT. AVOID STATIC DISCHARGE WHILE HANDLING THIS PRODUCT.

CAUTION:

INTER-LUX IS NOT RESPONSIBLE FOR THE STRUCTURAL INTEGRITY OF THE BUILDING TO SUPPORT THE LUMINAIRE. ADDITIONAL BACKING MAY BE REQUIRED.

LOCATE AND REVIEW ANY CONTRUCTION PLANS AND INTER-LUX RECORD DRAWINGS FOR ALL FIXTURE RUNS. IT IS RECOMMENDED TO LOCARE AND LAY OUT ALL COMPONENTS FOR EACH FIXTURE "RUN". A FIXTURE RUN TIPICALLY CONSISTS OF JOINERS, LENGHTS OF HOUSING, AND ENDCAPS. BE SURE TO IDENTIFY ALL CORRECT LENGHTS FOR EACH FIXTURE RUN.

OUTER CASINGS

ARCHILINE FRAMELESS

Code	E98724	E98725	E98726
L=Length (in)	12" 43/64	20" 13/64	39" 31/64

ARCHILINE ALUMINUM FRAME ARCHILINE STAINLESS STEEL FRAME

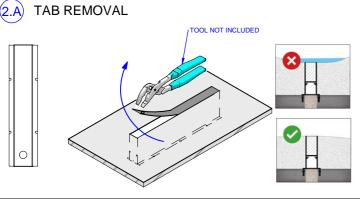
Code	E98671	E98672	E98673	E99760		
L=Length (in)	14" 1/64	21" 1/2	40" 25/32	60" 5/64		

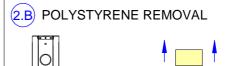
Outer casing E99760 is suitable only for ARCHILINE ALUMINUM FRAME 60.7"

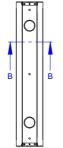
INSTALLATION INSTRUCTIONS

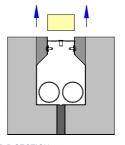
(1)

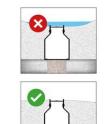
Install the outer casing following the installation instructions





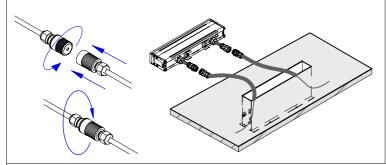


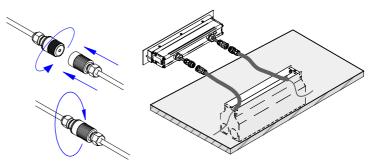


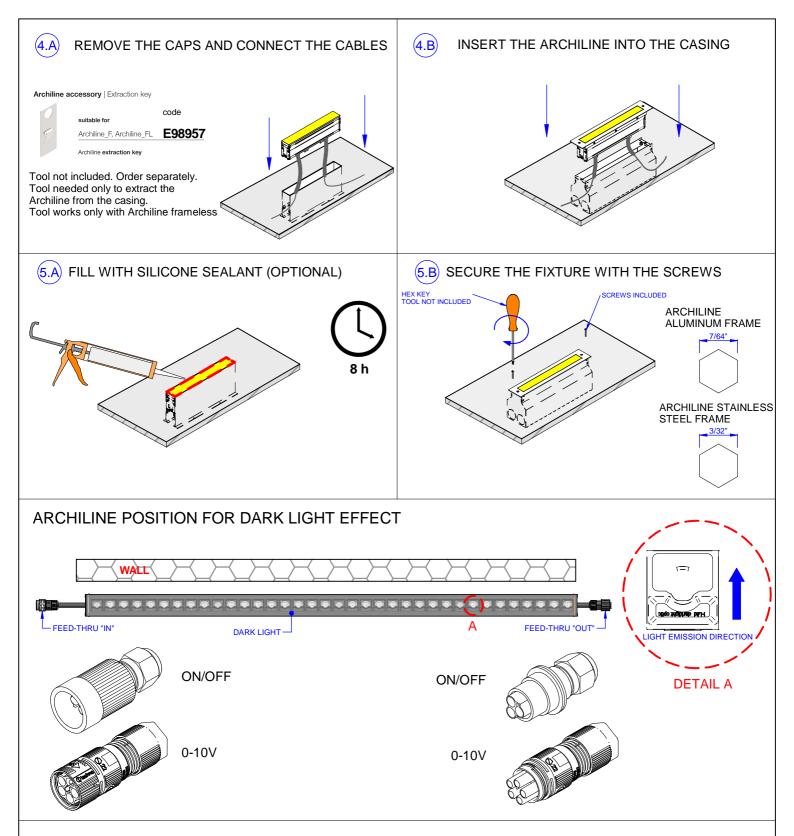


B-B SECTION









THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED

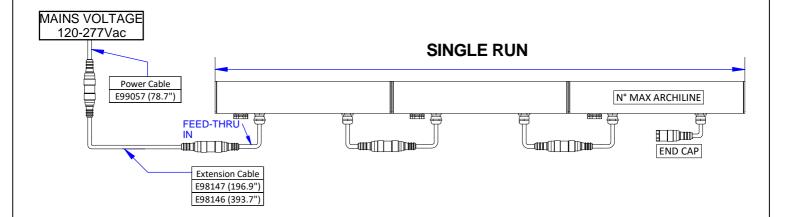
MOUNTING INSTRUCTIONS

READ ALL OF THESE INSTRUCTIONS BEFORE INSTALLING FIXTURES

- · CAUTION: USE ONLY WITH CLASS 2 POWER UNIT
- · Keep all of the instructions for future reference
- · Turn off power before installing fixture
- · Installation is to be performed by a qualified electrician only
- · All installations must conform to the National Electrical Code as well as all local jurisdictional codes and regulations
- · Any modification of the luminaire will void any and all written or implied warranties
- The manufacture accepts no responsibility for damage to persons or property airing through improper use or installation

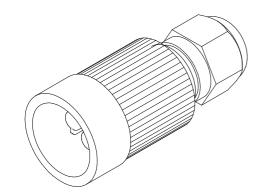
ON/OFF VERSION WIRING DIAGRAM

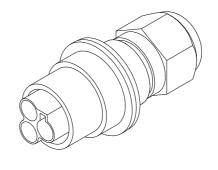
BLACK = L WHITE = N GREEN = EARTH



FEED-THRU CONNECTORS

"IN" SIDE "OUT" SIDE





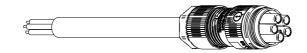
MODEL	ARCHI	LINE FRAN	/IELESS	ARCHILINE ALUMINUM FRAME				ARCHILINE STAINLESS STEEL FRAME				
LENGTH (in)	12.6	19.7	39.4	14.6	22.1	41.4	60.7	14.8	22.2	41.5		
MAX N° ARCHILINE												
CONNECTABLE ON A	38	25	13	33	23	12	8	33	23	12		
SINGLE RUN @ 120Vac												
MAX N° ARCHILINE												
CONNECTABLE ON A	75	50	25	65	45	23	15	65	45	23		
SINGLE RUN @ 277Vac												
SINGLE RUN MAX	82ft @277Vac, 41ft @120Vac											
LENGHT		NOTE: SINGLE RUN MAX LENGTH DO NOT INCLUDE EXTENSION CABLES BETWEEN FIXTURES										
	_											

0-10V VERSION WIRING DIAGRAM

POWER CABLE E99822 (196.9") / E99826 (39.4")

BLACK = L WHITE = N GREEN = EARTH PURPLE = 0-10V + GREY = 0-10V -



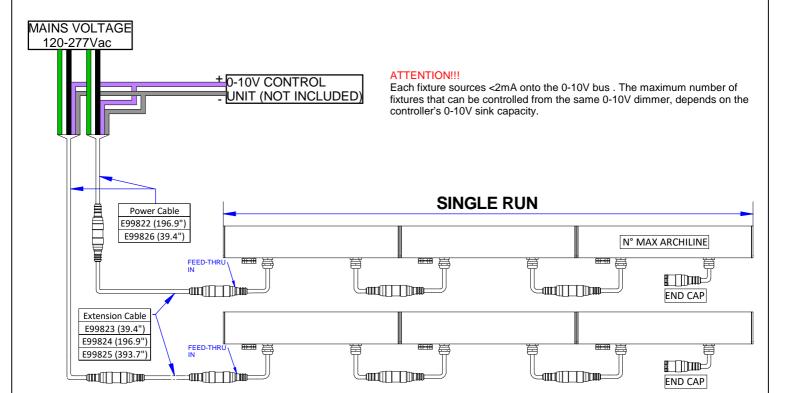


ORANGE = L BLUE = N YELLOW = EARTH RED = 0-10V + BLACK = 0-10V -



OLDER COLOR CHART!

Previous version of the cable has different color. Follow the appropriate color chart depending on the installed cable.



FEED-THRU CONNECTORS









MODEL	ARCH	LINE FRAN	1ELESS	ARCH	IILINE ALU	MINUM FR	ARCHILINE STAINLESS STEEL FRAME			
LENGTH (in)	12.6	19.7	39.4	14.6	22.1	41.4	60.7	14.8	22.2	41.5
MAX N° ARCHILINE										
CONNECTABLE ON A	38	25	13	33	23	12	8	33	23	12
SINGLE RUN @ 120Vac										
MAX N° ARCHILINE										
CONNECTABLE ON A	75	50	25	65	45	23	15	65	45	23
SINGLE RUN @ 277Vac										
SINGLE RUN MAX	82ft @277Vac, 41ft @120Vac									
LENGHT	NOTE: SINGLE RUN MAX LENGTH DO NOT INCLUDE EXTENSION CABLES BETWEEN FIXTURES									

RGBW DMX VERSION WIRING DIAGRAM ALLinONE extension power and DMX cable Connector | DMX 120 Ω Terminator **ALLinONE Power and DMX cable** connectors sec. Ø E98986 connectors sec. Ø It is mandatory to install this terminator at the end of a single run M/F6pin 3 x 15 awg + F 6 pin 3 x 15 awg + 2 x 24 awg + shield 2 x 24 awg + shield L ft I ft 3.28 E98662 3.28 E98660 **Secondary Cable Colours** 16.40 E98663 Pole 16.40 E98661 Red wire DMX+(A White wire Shield DMX GNI Black wire L White wire Ν Green wire Earth DMX data can continue to the next MAINS VOLTAGE fixtures. Power from previous circuit needs to 120-277Vac stop at this splice box, and the new circuit feeds the next fixtures SINGLE RUN Splice box (by others) Splice box N° MAX ARCHILINE (by others) MALE CABLE-MAINS VOLTAGE POWER + DMX SIGNAL 120-277Vac DMX MAX 128 Pcs OR 984 ft DMX SIGNAL MALE CABLE E98986 DMX END CAP ARCHILINE FRAMELESS ARCHILINE ALUMINUM ARCHILINE STAINLESS STEEL FRAME MODEL LENGTH (in) 39,4 22,2 41,5 12,6 14,6 14,8 MAX N° ARCHILINE (3) CONNECTABLE ON A 25 38 13 33 23 12 33 23 12 SINGLE RUN@ * (E)

(9)

DMX CONTROLLER

(BY OTHERS)