

Project _____

Type _____

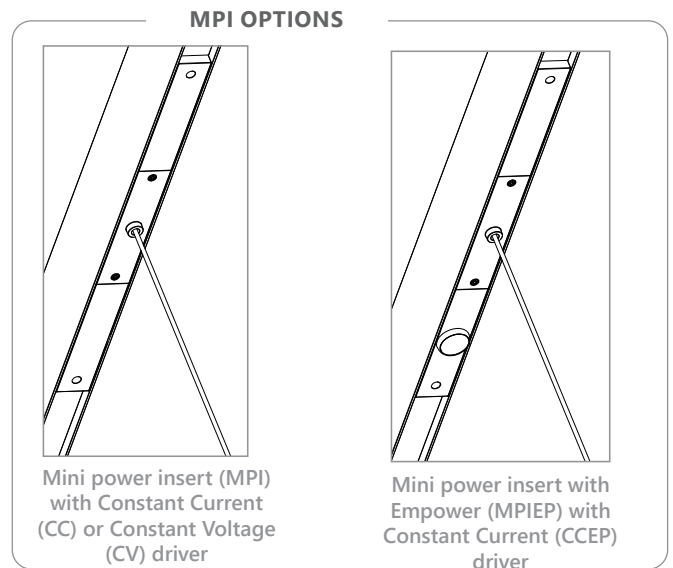
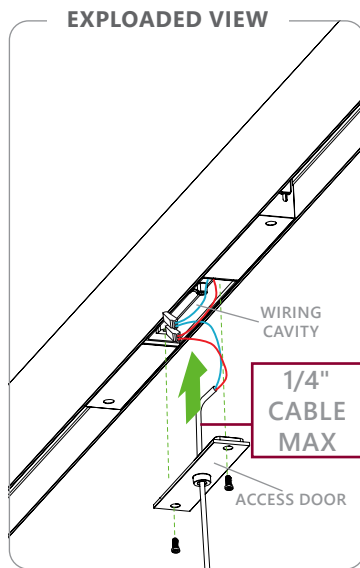
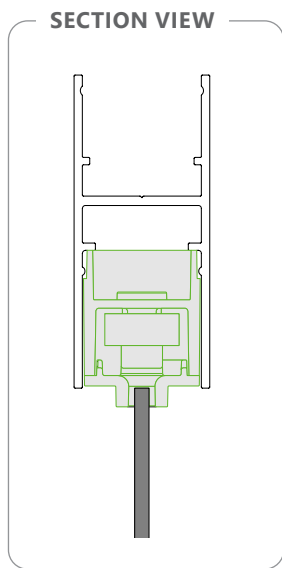
Notes _____



- 120-277V power input
- Constant Current driver power output 26-38V. Current range available: 100mA - 1200mA. Needs to be specified for drivers to be preprogrammed at Axis
- Constant Voltage driver power output 12V. Supports luminaire 40W max (3,33A)

See more information on electrical across system breakdown on page 2.

Please specify location on system configuration drawing



Ordering Guide

SFTDUMPI		POWERING		HOUSING FINISH	CONTROLS (OPT.)
SFTDUMPI	StencilFlex™ Universal mini power insert	CC(#)	constant current on 0-10V* **	BLK	EP(#)
		CCEP(#)	constant current on Empower* **	AP	
		CV	constant voltage 12V	W	
		* Input voltage of your selected luminaire should be between 26 and 38 Volts. ** Specify desired current in brackets, can be programmed from 100-1200mA.		C(#)	integral mini driver for Empower wireless with integral sensor / control module
				! Please ensure that your insert finish matches your framework finish selection (see Framework (SFF) spec sheet).	Only applicable to CCEP Powering. See quick select on page 2. For more information on Empower™ partners and compatibility please refer to IC Control Guide

● CONSTRUCTION

- Metal housing** Die cast aluminum with access door to wiring cavity.
- Mounting** To be mounted into StencilFlex™ framework and plugged into IMW™ connection.

● ELECTRICAL (INSERT WIRING)

- Connecting MPI to StencilFlex™ framework with IMW** Patent pending integral modular wiring connection. One connection per insert. (see drawing) Designed to work with StencilFlex™ framework wired for IMW (0-10V).
- Connecting MPIEP to StencilFlex™ framework with IMWEP** Patent pending integral modular wiring connection. One connection per insert. (see drawing). Designed to work with StencilFlex™ framework wired for IMWEP (Empower wireless sensor and control).
- Input Voltage from framework to MPI** 120V, 277V, UNV
- Integral mini constant current driver (CC)** StencilFlex™ MPI for constant current luminaires includes preprogrammed constant current driver 1% with 0-10V dimming, dim- to- off. Please specify desired current in brackets, can be programmed from 100-1200mA.
Input voltage of your selected luminaire should be between 26 and 38 Volts
- Integral mini constant current driver + Empower sensor / control module (CCEP)** StencilFlex™ MPIEP for constant current luminaires with Empower™ includes an Axis integral mini D4i driver. and sensor / control module dimming standard.
- Integral mini constant voltage driver (CV)** StencilFlex™ MPIEP for constant voltage luminaires includes 12 V constant voltage driver. Not dimmable. Resulting current dependant on the load of chosen third party pendant luminaire. Compatible with all 12V DC pendants 40 watt maximum (3.33A).

● EMPOWER WIRELESS SYSTEM SELECTION

StencilFlex™ framework supports Empower wireless control. All of the control elements are included with the inserts. The Integral Modular Wiring (IMW™) provides the power to the Empower devices, adding the freedom of resolution of one control.

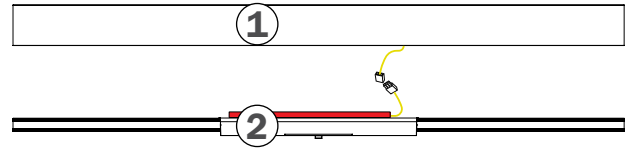
Quick Select:

- EP(L,WC,2,D4I)** Lutron Vive with D4i DALI Driver
- EP(E,WC,2,D4I)** Enlighted SU-5E-CL with D4i DALI Driver
- EP(E,WC,3,D4I)** Enlighted SU-5E-IOT with D4i DALI Driver
- EP(O,WC,1,D4I)** OSRAM SensiLUM with D4i DALI Driver

NOTE: See [IC CONTROL GUIDE](#) for more information on Empower partners and compatibility.

! Please make sure to select SAME system as you have selected for the Framework.

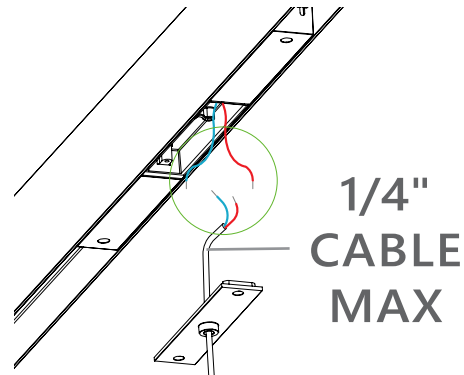
● ELECTRICAL ACROSS SYSTEM BREAKDOWN



- 1** 120V-277V input (line voltage coming from framework, going to Mini Power Insert (MPI))
- 2** **For Constant Current option:** Constant Current driver that powers MPI takes line voltage from framework and outputs between 26-38V). When specifying, please include desired current. Axis will preprogram the driver to that current. Range available: 100mA - 1200mA.
For Constant Voltage: If Constant Voltage selected, constant voltage driver will output 12V DC. Can support luminaire 40W max (3.33A).

● CABLE CONNECTION AND REQUIREMENTS

Cable size for CC or CV 1/4" maximum.



Installation instruction for third party fixture connection available ataxislighting.com

● FINISH

Powder coated black, white, aluminum and custom finishes are available.

! Please ensure that your insert finish matches your framework finish selection (see [Framework \(SFF\) spec sheet](#)).

● WARRANTY

Axis Lighting will warrant defective LEDs, boards, and drivers for 5 years from date of purchase. Warranty is valid if luminaire is installed and used according to specifications. If defective, Axis will send replacement boards or drivers at no cost along with detailed replacement instructions and instructions on how to return defective components to Axis.

● APPROVALS

Certified to cULus standards.



Axisrak™ certified under UL1598. All track adapters certified under UL2108.