

How to Specify an insert with sensor and/or control module

Example:

Step 1

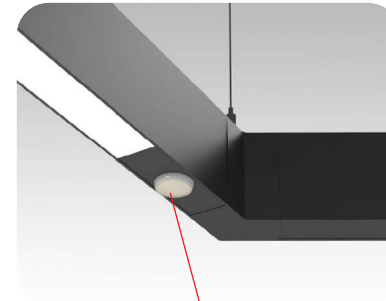
Framework wiring selection : Start with ordering Integral Modular Wiring for Empower wireless controls (IMWEP) from [SFF Framework spec sheet \(See here.\)](#)

Example:

Control type: **IMWEP**

Make sure you choose IMWEP when ordering framework

IMWEP		
CONTROLS		CIRCUITS
IMW	Integral Modular Wiring for 0-10V with DP driver	1 1 circuit *
IMWEP	Integral Modular Wiring for Empower wireless controls*	1E 1 Empower circuit ** 2 2 circuits *** +EC(#) emergency circuit****
* 2 circuits option not applicable with the selection. Wireless solution. See page 6 for supported platforms. See IC control guide for supported platforms.		* Control UP and DOWN together. ** Default option for Empower *** Control UP and DOWN separately. **** Specify quantity.



Patented integral modular wiring connection. One connection per insert. Designed to work with StencilFlex™ framework wired for IMWEP (Empower wireless sensor and control).

StencilFlex™ insert includes Axis integral DALI D4i driver connected to wireless radio control or wireless control with daylight and occupancy sensors (DOS)



The integrated control systems offered are:



Step 2

Control ordering code selection for each insert : All sensor specification across inserts should be the same brand. ([Direct Spotless Lens Flush Insert \(SFLDSOFL\) spec sheet](#) code shown as example here, but the method applies to all StencilFlex Light Inserts).

EP(E,PWC,2,D4I)		END CAP FINISH
DP	Integral driver 0-10V dimming (1%) - wired*	BLK black AP aluminum paint W white C custom
EP(#)	Integral mini driver for Empower wireless with integral sensor / control module**	
* Available with multicircuit wiring. ** See page 2 for supported platforms.		! Please ensure that your end cap finish matches your framework finish selection (see Framework (SFF) spec sheet).

Example:

Control type: **EP(#)**

Control ordering code: E,PWC,2,D4I (see guide on page 2)

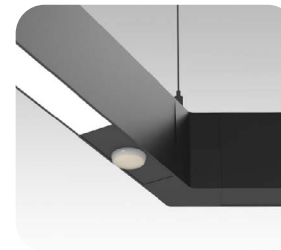
The code to specify on the spec sheet: **EP(E,PWC,2,D4I)**

Note: Quantity - 1 per insert by default.

EMPOWER (EP)

Empower has a mini-communication module and sensor designed into each insert providing wireless-ready lighting control.

Empower has a unique digital mini line-voltage intelligent driver in every insert (patent pending). These integrations in every insert enable connectivity, form and function with freedom of design.



Choose your product ordering code for Step 2 here

Control Code Legend	
INTEGRATED CONTROLS FEATURES	
EP	Empower Wireless Control with PIR
BRAND	
E	Enlighted
O	Encelium
L	Lutron
TECHNOLOGY	
WC	Wireless Control
PWC	PIR with Wireless Control
PART NUMBER	
#	Axis designated sensor number
DIMMING PROTOCOL	
D4I	DALI/D4i

STENCILFLEX™ EMPOWER (IMWEP) + (EP) ORDERING CODES							
BRAND	LUTRON				ENLIGHTED		ENCELIUM
PRODUCT DESCRIPTION	VIVE INTEGRAL FIXTURE CONTROL WITHOUT SENSOR (DFCSJ-OEM-RF)	VIVE INTEGRAL FIXTURE CONTROL WITH SENSOR (DFCSJ-OEM-OCC)	ATHENA INTEGRAL FIXTURE CONTROL WITHOUT SENSOR (A-WN-D01-RF) <small>*White or black available, white supplied by default.</small>	ATHENA INTEGRAL FIXTURE CONTROL WITH SENSOR (A-WN-D01-OCC) <small>*White or black available, white supplied by default.</small>	SU-5E-CL	SU-5E-IOT	Encelium
Product ordering code	L,WC,1,D4I <small>D4i DALI Driver</small>	L,PWC,2,D4I <small>D4i DALI Driver</small>	L,WC,3,D4I <small>D4i DALI Driver</small>	L,PWC,4,D4I <small>D4i DALI Driver</small>	E,PWC,2,D4I <small>D4i Dali Driver</small>	E,PWC,3,D4I <small>D4i Dali Driver</small>	O,PWC,1,D4I <small>D4i DALI Driver</small>
PRODUCT StencilFlex™ AxisTrak™ Insert	✓	✓	✓	✓	✓	✓	✓
StencilFlex™ Direct Linear Insert Louver	✓	✓	✓	✓	✓	✓	✓
StencilFlex™ Direct MikroLite™ Insert	✓	✓	✓	✓	✓	✓	✓
StencilFlex™ Direct Linear Insert SO Flush Lens	✓	✓	✓	✓	✓	✓	✓
StencilFlex™ Direct Linear Insert SO Regressed Lens	✓	✓	✓	✓	✓	✓	✓
StencilFlex™ Direct Linear Insert Wall Wash	✓	✓	✓	✓	✓	✓	✓
StencilFlex™ Indirect SurroundLite Insert	✓	✓	✓	✓	✓	✓	✓
StencilFlex™ Mini Power Insert (MPI)	✓	✓	✓	✓	✓	✓	✓

! Quantity of sensors equals quantity of inserts (1 sensor per insert)

● CONTROLS READY INTEGRATED WIRELESS

- Every insert has a communication device and integrated sensor so every insert is controllable individually
- Sensors can be grouped, no matter where the element is

● INSTALLATION EXAMPLE

