StencilFlex®

Project

Type

Notes

Architectural SSL Magazine
PIA'22
product innovation award

AxisTrak™   Empower   c(UL)us Listed

Please specify location of inserts on system configuration drawing within the framework

SECTION VIEW

1 1/8"

Ordering Guide

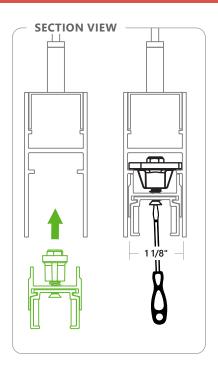| SFLD AXT							
PRODUCT ID		**TOTAL LENGTH**		**VOLTAGE**		**CONTROLS**	**HOUSING FINISH**
SFLDAXT	StencilFlex® AxisTrak™ Insert	**3** 3'		**120** 120 V		**DPCV** integral 48V driver 60W max. 0-10V dimming through two added contacts on AxisTrak™ *	**BLK** black
		4 4'		**277** 277 V		**DALIDT6CV** integral 48V driver 60W max. DALI dimming through two added contacts on AxisTrak™ *	**W** white
		5 5'				**EPCV(#)** Empower wireless, with integral sensor. Integral 48V driver 60W max. DALI based internal dimming. **	
		6 6'					
		7 7'					
		7.5 7.5'					
		8 8'					
						* Available with multicircuit wiring. ** See page 2 for supported platforms.	! Please be mindful of your Framework Color Selection when selecting your insert housing finish.

FILE NAME:Stencil-Flex-LD-AXT.SPEC

axis
axislighting.com

● CONSTRUCTION

Housing	Extruded aluminum (0.070'' nominal)
Four conductor track	Four conductors two on either side

● ELECTRICAL (INSERT WIRING)

Input Voltage	120V, 277V
DP driver (DPCV)	StencilFlex® integral 48V driver 60W max with current limiter in the driver. 0-10V dimming through two added contacts on AxisTrak™ with current limitation on the driver.
DALI driver (DALIDT6CV)	StencilFlex® integral 48V driver 60W max with current limiter in the driver. DALI 2.0 dimming through two added contacts on AxisTrak™ with current limitation on the driver.
Empower driver and sensor / control module (EPCV)	StencilFlex® Empower wireless, with integral sensor. Integral 48V driver 60W max with current limiter in the driver. DALI based internal dimming.

EMPOWER SYSTEM SELECTION

Quick Select:

EPCV(L,WC,1,D4I) Lutron Vive with D4i DALI Driver, without sensor

EPCV(L,PWC,2,D4I) Lutron Vive with D4i DALI Driver, with sensor

EPCV(L,WC,3,D4I) Lutron Athena RF node with D4i DALI Driver

EPCV(L,PWC,4,D4I) Lutron Athena with D4i DALI Driver, with sensor

EPCV(E,PWC,2,D4I) Enlighted SU-5E-CL with D4i DALI Driver

EPCV(E,PWC,3,D4I) Enlighted SU-5E-IOT with D4i DALI Driver

EPCV(O,PWC,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.

ⓘ Incorporating these components may have limitations or affect the length of the luminaire, please contact factory for more details.
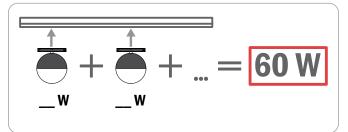
NOTE: • **AxisTrak™ can not be used for emergency applications.**
All other StencilFlex® linear inserts are compliant with UL924 and can be used as emergency sections within your StencilFlex® framework. For more information and to see your linear insert options, click on the link below

https://www.axislighting.com/families/stencilflex?mountingType=lightinginserts

• **Current limiting in AxisTrak is integral to driver. There is no need for external current limiting devices.**

Driver is rated at 60W. When selecting luminaires to power from AxisTrak, please make sure that the sum of their individual ratings does not exceed 60W. For AxisTrak compatible luminaires and their consumption requirements, please refer to their respective spec sheets (see example image below).

EX: **Luna Orb - 14 W per unit**

AxisTrak™ - 60 W Maximum

14W+14W+14W+14W=56W

One segment of AxisTrak™ can house 4 units of Luna Orb (5 units exceed maximum of 60 W).

● WEIGHT

Estimated insert weight per linear foot 0.75lbs/ft = 0.34kg/ft

● FINISH

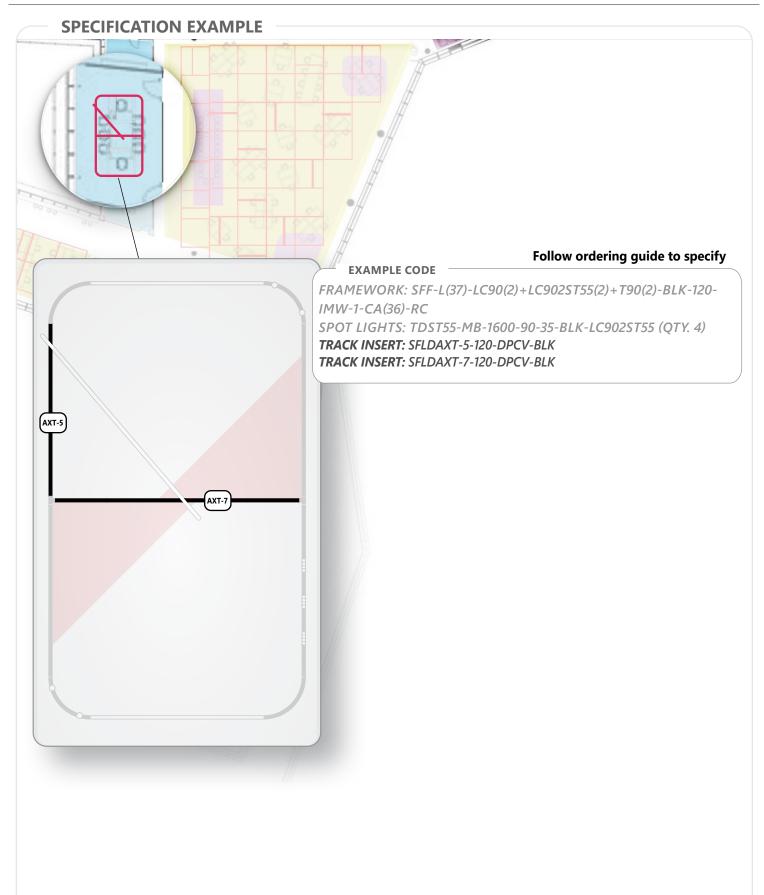Powder coated black or white finish..

● APPROVALS

Certified to cULus standards.
Axistrak™ certified under UL1598. All track adapters certified under UL2108.

● WARRANTY

Limited 5-year warranty is available. Warranty is valid provided luminaires are installed and used according to specifications. For full terms and conditions, please consult warranty section at axislighting.com.

SPECIFICATION EXAMPLE

AXT-5

AXT-7

Follow ordering guide to specify

EXAMPLE CODE

FRAMEWORK: SFF-L(37)-LC90(2)+LC902ST55(2)+T90(2)-BLK-120-IMW-1-CA(36)-RC

SPOT LIGHTS: TDST55-MB-1600-90-35-BLK-LC902ST55 (QTY. 4)

TRACK INSERT: *SFLDAXT-5-120-DPCV-BLK*

TRACK INSERT: *SFLDAXT-7-120-DPCV-BLK*