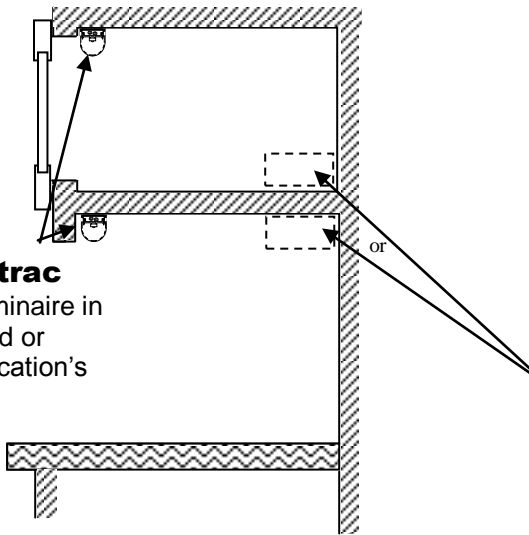




# Installation Guidelines



## SNAPtrac XLP & SLP Series and POWERpac 60 40 20



**SNAPtrac**  
LED luminaire in  
enclosed or  
open location's

**WARNING: Risk of fire and electrical shock. Install this fixture and transformer or power driver only as shown in drawing. Power Supply may be in open or enclosed space**

**WARNING: Risk of fire and electrical shock. Fixture installation requires knowledge of low voltage lighting and electrical systems. If not qualified, DO NOT ATTEMPT INSTALLATION. Contact a qualified electrician.**

**Install Class 2 low voltage power supply in remote accessible and well ventilated location away from all combustible materials. Minimum Dimensions of cabinet, if enclosed, shall be 14"L x 12"H x 12"D. Use only UL approved junction boxes and Class II wiring connectors for hard-wire or plug-in installations. Line Voltage and Low Voltage must be segregated using wire inlets on opposite sides of box**

### Installation Instructions:

#### Step 1

Cut **SNAPtrac** and optional prismatic or clear cap lens to desired length using PVC cutters or fine tooth hack-saw.

#### Step 2

Prepare mounting surface. Remove all debris, dust and dirt.

#### Step 3

Peel away double-stick tape cover and apply **SNAPtrac** to mounting surface

#### Step 4 (Optional)

Use small self-tapping screws to mount **SNAPtrac** between LED circuit boards for additional support

#### Step 5

Connect **SNAPtrac** electrical leads to Class 2 low voltage power source (transformer or power driver) provided. Use approved low voltage crimp connectors and wiring devices.

#### Step 6

Plug or Hard-wire Class 2 low voltage power source to Building Power per code.

### Wiring Instructions:

#### Step 1

Mount UL **POWERpac 60 40 20** to cabinet / cove in concealed and well ventilated area using appropriate screws.

#### Step 2

Use **ONLY** approved Class 2 wiring to connect low voltage **POWERpac 60 40 20** (driver) to **SNAPtrac** luminaires

#### Step 3

Plug in Class 2 **POWERpac 60 40 20** driver to 120V outlet or hardwire to power supply junction box. If hardwiring, line voltage and low voltage must be segregated



J- Box POWERpac



Plug in POWERpac

**CONSULT LOCAL BUILDING AND ELECTRICAL CODE AUTHORITIES FOR INSTALLATION REQUIREMENTS**

# Installation Guidelines

## SNAPtrac XLP & SLP Series and POWERpac 60 40 20

### CAUTION

To reduce the risk of fire, electric shock, or injury to persons:

- a) Use only insulated staples or plastic ties to secure cords;
- b) Route and secure cords so that they will not be pinched or damaged when the cabinet is pushed to the wall;
- c) Position the portable cabinet light with respect to the cabinet so the lamp markings are able to be read



### UL 2108 SNAPtrac Product Series



Interconnection of **SNAPtrac** LED lighting includes wire leads, product must be connected only with UL approved Class 2 wiring & crimp devices. Devices are available from the factory or contact your representative for parts and pricing information.



Class 2 UL Approved wire

SNAPtrac Model	POWERpac Model	Contained Component Power Unit Model	Maximum # Luminaires	Maximum # LED Modules (3 per luminaire)
XLP	POWERpac 60	LSP600212001-xx	16	48
	POWERpac 40	LSP400212001-50	11	33
	POWERpac 20	LSP200212001-50	5	15
SLP	POWERpac 60	LSP600212001-xx	40	120
	POWERpac 40	LSP400212001-50	27	81
	POWERpac 20	LSP200212001-50	13	39