

Table 1. PLC Compatibility

Cat. No.	Operating voltage*	Maximum off state leakage current (mA)	Continuous on current (mA)	Surge (inrush/duration) (A/ms**)
101BS-G1	24V DC	25	50	2/1
101BS-N5	120V AC	25	50	2/1
101SINH( )-G1	24V DC	25	320	0.36/1
101SINH( )-N5	120V AC	25	110	0.5/8
101SLED( )-G1	24V DC	4	65	0.07/1
101SLED( )-N5	120V AC	5	25	0.09/8
101FINH( )-G1	24V DC	25	320	1.2/100
101FINH( )-N5	120V AC	25	110	1.15/8
101FLED( )-G1	24V DC	4	65	0.07/1
101FLED( )-N5	120V AC	5	25	0.09/8
101ST( )-G1	24V DC	1.5	300	0.33/1
101ST( )-N5	120V AC	5	120	2.1/1

\*All AC volts at 60 Hz

\*\*Amps/milliseconds

- b. Direct Surface Mounting (indoor installation only)
 

Remove the two knockouts from the bottom of the base.

Fasten the base to the surface using suitable hardware (not supplied).
  - c. 4" (102 mm) Octagon Box Mounting (indoor installation only)
 

Remove the two knockouts from the bottom of the base.

Fasten the base to the octagon box (not supplied) by installing the screws (supplied with the box) through the knockout holes in the base.
  - d. Conduit Mounting (indoor or outdoor installation)
 

Install a 1/2" (13 mm) NPT conduit (not supplied). Align the conduit entrance hole on the base with the conduit and rotate base until base is tightly secured.
2. Route incoming field wiring into the base through the conduit entrance hole.
 

Up to five high-intensity strobe modules, and/or flashing halogen or LED modules, and/or steady-on halogen or LED modules can be used in any position in the stack. The terminal block labels, 1 through 5, correspond to the stacked modules with 1 being the bottom module on the stack.

Connect field wiring to the terminal block as shown in Figure 4.

Ground the AC AdaptaLights to the grounding screw (Figure 3) in accordance with applicable codes. Place the connected wires inside of the base.

Assemble the base unit and place the base gasket on top as shown in Figure 2.

3. To stack the modules, align the notch on the bottom of the first module with the notch on the base and press into position. Secure by tightening the slotted panhead through-bolt located on the top of the module.

**NOTE:** Never try to remove the through-bolt from the module.

Install the #8-32 x 3/8" (9.5 mm) plastic panhead screw in the side of the module lens (Figure 5).

Place gasket supplied with module onto the top of the module.

Continue adding modules in this manner as required.

Place the cap supplied with the base unit onto the top module ensuring the gasket is in place. Secure with an o-ring and 3/8" (9.5 mm) cap screw (supplied).

4. Turn on power and verify that module(s) and horn are operating properly.

## Maintenance

Refer to "Specifications" for replacement parts.



## WARNING

**To prevent electrical shock, disconnect all power and wait 5 minutes for stored energy in strobe modules to dissipate before starting work on unit.**

1. Remove the 3/8" (9.5 mm) cap screw, o-ring and cap from top of unit.
2. Remove the #8-32 x 3/8" (9.5 mm) plastic panhead screw from the side of the module lens.