

## PANELITE ENCLOSURE LIGHTS



### INDUSTRY STANDARDS

#### PANELITE LED and Fluorescent Enclosure Lights

UL 508A Component Recognized; File No. E61997  
cUL Component Recognized per CSA C22.2 No 14; File No. E61997

CSA File No. 42186

Maintains UL/CSA Type 4, 4X and 12 enclosure rating when properly installed in a Hoffman enclosure.

#### 230 VAC Fluorescent Enclosure Light

UL 508A Component Recognized; File No. E234324  
cUL Component Recognized per CSA C22.2 No 14; File No. E234324

CE

#### LED Light

UL 508A Component Recognized; File No. E234324  
cUL Component Recognized per CSA C22.2 No 14; File No. E234324

CE

Ingress protection : IP 20

**Maintains enclosure type rating up to 4X when installed per instructions**

### APPLICATION

Versatile, slim-profile LED and fluorescent lights provide mounting flexibility and are easy to install in any enclosure. Terminal blocks allow for easy wiring. Accessories include ganging cables, power cords and door switches, all provided with plug-and-play connectors for easy connection to the terminal blocks with an innovative terminal connection system. LED version provides superior lighting performance with minimal power consumption.

### FEATURES

- Slim profile allows light to be tucked out of the way for easy panel installation
- Versatile mounting allows the light to be positioned horizontally or vertically; two-way mounting provides for ideal orientation
- Includes mounting hardware for the following enclosure installations: PROLINE Frame, Enclosure Top, Panel Mount and Unistrut
- On/off switch incorporated in light; optional remote door switch accessory available to activate light when enclosure door is opened (230 VAC Fluorescent Enclosure Light has switch or door-activated sensor)

#### PANELITE Only:

- Mounting tabs provide easy access point for attachment hardware; light does not need to be disassembled for installation
- Up to five lights can be daisy-chained together
- Plug-and-play terminal connection system:
  - **Pre-wired connection sockets on both ends of light allow use of Hoffman cable accessories**
  - **Optional terminal blocks snap into the connection sockets, allowing customers to use their own wiring methods; two terminal blocks provided with each light kit**
  - **Power supply can be wired manually with Hoffman PANELITE Power Cable with Leads or with Hoffman optional PANELITE Power Cord**
  - **Ganging cables are available in 2-, 4- and 6-ft. lengths to easily join up to five lights together using one power supply**
  - **Remote door switch for easy door activation eliminates need to mount light in the exact location required to activate the light**

#### LED Light Only:

- Mechanical screw- or magnetic mount (non-slip rubberized)
- Protection Class II (double insulated)
- Operating temperature -22 F to 140 F (-30 C to 60 C)
- On / Off or motion-sensor activation
- LED lights with 400 LM illumination; 120° angle of illumination
- Low, 5-watt power requirement
- Light-weight, all-composite construction
- Input and output connectors included with light (16 AWG)

### SPECIFICATIONS

#### PANELITE:

- Extruded aluminum center support
- Black composite end caps
- Black composite mounting tabs
- Each light fixture includes two mounting tabs, two pre-wired connection sockets, two optional terminal blocks that snap into the connection sockets and enclosure attachment hardware (bulb not included with fluorescent light)

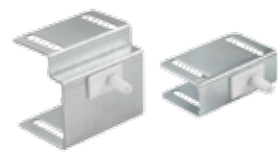
#### 230 VAC Fluorescent Enclosure Light:

- Light gray composite construction – UL 94V-O material
- Hardware kit provides fasteners to mount to PROLINE, NEMA (4, 4X, 12, and 13), CONCEPT, FUSION and other cabinets
- Easy-access terminal block that accommodates up to 16 AWG wires
- Fluorescent light bulb included (2G7 Base)

#### LED Light:

- LED (Light Emitting Diode) low-power light kit
- Screw mounting using included hardware kit (maintains enclosure rating up to UL Type 4X)
- No user-serviceable parts
- Life expectancy of 60,000 hours at 68 F (20 C) under specifications
- Operating temperature: -22 to +140 F (-30 to +60 C) under specifications
- 5-watt power consumption
- Transparent, composite construction

REMOTE DOOR SWITCHES

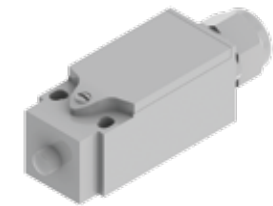


- The remote door switch can activate a light or other electrical component when the enclosure door is opened
- Mounts on enclosure frame and includes mounting hardware
- Mounting plate is 14 gauge steel with a plated finish
- Can be hard-wired to the PANELITE LED or Fluorescent light or connected via the PANELITE Door Switch Cable

BULLETIN: A80LT, P20

| Catalog Number | Description                                                                         |
|----------------|-------------------------------------------------------------------------------------|
| ALFSWD         | Door switch assembly (order connection cable separately)                            |
| PLFSWD         | Door switch assembly for PROLINE and PROLINE G2 (order connection cable separately) |

TOUCH-SAFE UL LIGHT SWITCH



APPLICATION

The Touch-Safe light switch is designed to be used with Hoffman light kits (AC and DC). It provides a UL listed touch-safe switch that can be used on many enclosure types and includes hardware for most applications. The light switch maintains enclosure overall rating up to UL 508A Type 4X or 12.

FEATURES

- UL listed for a touch-safe wire connection
- Easily mounted to various enclosure types; common bracket and hardware included for many enclosure types (NEMA, CONCEPT/ FUSION G7, PROLINE, Free-Stand Type 12)
- Cable PG compression hub
- Wide operating temperature range: -49°F to +158°F (-45°C to 70°C)
- Rugged die-cast anodized zinc construction
- Connection 3 cage clamps for solid and stranded wire AWG 20-14 (0.5-2.5mm²)
- Protection class I (grounded)

BULLETIN: A80LT

| Catalog Number | Max. Cable Dia. | Max. Voltage   |
|----------------|-----------------|----------------|
| LDSWITCH       | .375 in.        | 250 AC / 48 DC |

MOUNTING BRACKET KIT FOR LIGHT PACKAGE



Kit simplifies mounting light package in Hoffman PROLINE disconnect enclosures. Includes brackets, all mounting hardware and complete instructions.

BULLETIN: A80LT

| Catalog Number | Description          |
|----------------|----------------------|
| PDLFBRKT       | Mounting Bracket Kit |

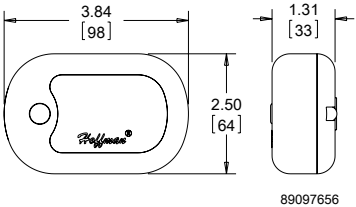
LED PUCK LIGHT



The LED Puck Light is ideal for remote and darkened applications. This versatile light provides mounting flexibility; it can be magnetically attached to flat steel surfaces or can be hung with a swivel hook. This small form factor, light-weight LED light provides superior lighting performance with minimal power consumption. It can be used as a three-LED flashlight or as a Chip on Board (COB) work light with operating temperature of 40 F to 120 F (4 C to 48 C). An on/ off switch is incorporated in the light and three AAA batteries are included.

BULLETIN: A80LT

| Catalog Number | AxBxC in./mm                       | Product Weight |
|----------------|------------------------------------|----------------|
| LEDPUCK        | 2.25 x 3.75 x 1.38<br>57 x 95 x 35 | 0.22 lbs.      |



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