

Interruptor de puerta remoto / 120-250V AC / 10A / Acero galvanizado 14 ga / Montaje en marco / 32x17x22mm (1.26x0.67x0.87 pulg)

SKU: ALFSWD Marca: HOFFMAN Categoría: Accesorios para Racks y Gabinetes

Garantía: 1 año

$887.37

Precios con IVA incluido

DESCRIPCIÓN

Este interruptor de puerta remoto permite la activación automática de luces u otros componentes eléctricos al abrir la puerta de un gabinete. Fabricado en acero galvanizado con placa de montaje de calibre 14, está diseñado para instalarse directamente en el marco del gabinete. Soporta voltajes de 120-250V AC con corrientes de hasta 10A, lo que lo hace ideal para aplicaciones industriales y comerciales donde se requiere control automático de iluminación o equipos. Su construcción en acero galvanizado proporciona durabilidad superior en entornos exigentes. El producto incluye hardware de montaje completo para facilitar la instalación.

Características principales

Activación automática al abrir puerta de gabinete

Control de iluminación y equipos eléctricos

Construcción robusta para entornos industriales

Instalación directa en marco con hardware incluido

Dimensiones compactas para espacios reducidos

Compatible con amplio rango de voltaje AC

Especificaciones técnicas

Tipo de producto

Interruptor de puerta remoto

Voltaje

120-250V AC

Corriente

10A

Material

Acero galvanizado

Calibre de placa

14 gauge

Tipo de montaje

En marco de gabinete

Dimensiones (An x Al x Pr)

32 x 17 x 22 mm

(1.26 x 0.67 x 0.87 pulg)

Aplicación

Activación de luces u otros componentes eléctricos

Hardware incluido

Completo

ESPECIFICACIONES

Característica 1	**Activación automática al abrir puerta de gabinete**
Característica 2	**Control de iluminación y equipos eléctricos**
Característica 3	**Construcción robusta para entornos industriales**
Característica 4	**Instalación directa en marco con hardware incluido**
Característica 5	**Dimensiones compactas para espacios reducidos**
Característica 6	**Compatible con amplio rango de voltaje AC**

MEMORIA TÉCNICA · ALFSWD

Número de parte de esta ficha: ALFSWD. La información corresponde a esta variante.

Electrical A ccessories Lighting Packages
nVent.com/HOFFMANsubJEct to chaNgE without NoticE Accessorie s1 Spec-00581 P
PANELITE Enclosure Lights
INDUSTRY STANDARDS
PANELITE LED and Fluorescent Enclosure L ights
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 L ight
UL 508A Component Recognized; File No. E234324 cUL Component Recognized per CSA C22.2 No 14; File No. E61997
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 O nly:
- 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 L ight:
- 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
- Electrical A ccessories Lighting Packages

PANELITE LED Enclosure Light
- 24 VDC operation for superior lighting performance with minimal power consumption
- 140-degree cone angle casts a broad covering of neutral light between 3500 and 4500K color temperature
- Center section rotates 120 degrees to redirect light where needed
- Long life; 70 percent of initial luminance at 50,000 hours (at 25 C)
- High power LED emitters produce 470 Lumens for superior lighting performance
- Can be wired using optional PANELITE Cable Accessories or can be hard-wired with terminal blocks included in hardware kit
- Up to five lights can be daisy-chained together using hard-wired connection to power supply or catalog number LPC72 power cable with leads
Bulletin: A80LT
Catalog Number Description VDC Amps
W
in./mm
X
in./mm
LED24V15 LED Light, 15 in.24 .5 15.00
381
8.00
203
0-14
PP
0-68
Pl
7-//
PP
04-//

PP
0-36
PP
78/34/32
Replacement Hardware Kit f or PANELITE LED
and Fluorescent Enclosure Light
Relacement hardware kit is available for the replacement of lost or
damaged hardware supplied with the PANELITE LED or Fluorescent
Lights. Kit includes mounting brackets and all mounting hardware.
Bulletin: A80LT
Catalog Number Description
LED24VHDWK Replacement hardware kit for PANELITE Enclosure Lights
PANELITE Fluorescent Enclosure Light
- 120 VAC, 50/60 Hz operation
- Can be wired using optional
PANELITE Cable Accessories or
can be hard-wired with terminal
blocks included in hardware kit
- Available in 15-, 18- and 28-in.
lengths with ability to daisy chain
up to five lights together using one
power supply
- Fluorescent bulb not included
Bulletin: A80LT
0-14
21
1-64
6/
W
V
0-36
26
78/34/31
Catalog Number Description VAC Hz Amps
W
in./mm
X
in./mm
Bulb
(purchase
separately)
Replacement
Lens Cover
LF120V15 Fluorescent Light, 15 in.120 50/60 .13 14.50
368
9.63
245
F6T5 LFL15
LF120V18 Fluorescent Light, 18 in.120 50/60 .13 17.50
445
12.63
321
F8T5 LFL18
LF120V28 Fluorescent Light, 28 in.120 50/60 .26 27.75
705
22.88
581
F14T5 LFL28
- Electrical A ccessories Lighting Packages
nVent.com/HOFFMANsubJEct to chaNgE without NoticE Accessorie s3 Spec-00581 P
PANELITE Power Cords
- Connects light to standard North
American wall socket
- LF120VCORD is for 120 VAC
Fluorescent lights (up to five lights
can be daisy chained together
using one power cord)
- LED24VCORD is for 24 VDC LED
lights and includes a transformer
to convert 100-240 VAC power
supply (capable of powering only
one LED light)
- Plugs directly into a connection
socket on switch end of the light
- Includes one cable
Power cord not required. Terminal
blocks are provided with each light
for wired connection to electric
supply.
Bulletin: A80LT
Catalog Number Description Length
LF120VCORD Fluorescent Light Power Cord 72 in.
LED24VCORD LED Light Power Cord 60 in.
PANELITE Power Cable with Le ads
- 72-in. power cord provides
convenient connection to an
electrical supply
- Eliminates need to run and tag
individual wires into the light
- Compatible with PANELITE LED
and Fluorescent lights
- Plugs directly into connection
socket on switch end of the light
- Includes one 16 AWG cable, black
Power Cable not required. Terminal
blocks are provided with each light
for wired connection to electric
supply.
Bulletin: A80LT
Catalog Number Length
LPC72 72 in.
PANELITE Ganging Cables
- Ganging Cables provide
convenient method for joining
up to five lights together while
utilizing one power supply
- Available in 24-, 48- and 72-in.
lengths

- Plugs directly into connection
socket on either end of the light
- Compatible with PANELITE LED
and Fluorescent lights
- Includes one 16 AWG cable, black
Ganging Cables not required.
Terminal blocks are provided
with each light for hard-wired
connections.
Bulletin: A80LT
Catalog Number Length
LGCABLE24 24 in.
LGCABLE48 48 in.
LGCABLE72 72 in.
PANELITE Door S witch C able
- Easily connects PANELITE LED
or Fluorescent Light to a Remote
Door Switch
- T-connector allows the Door
Switch Cable to be connected with
a ganging cable or power supply
to the switch end of the light
- Available in 18- and 72-in. lengths
- Includes one 18 AWG cable, black
Door Switch Cables not required.
Terminal blocks are provided with
each light for hard-wired connection
to remote door switch.
Bulletin: A80LT
Catalog Number Length
LDSWITCH18 18 in.
LDSWITCH72 72 in.
- Electrical A ccessories Lighting Packages
PH 763.422.2211nVent.com/HOFFMANAccessorie s 4 Spec-00581 P
PANELITE Wiring Options
See the table on the drawing for cable clearance dimensions.
2SWLRQ(DFKOLJKWLVFRQWUROOHGE\DUHPRWHGRRUVZLWFK
2SWLRQ$OOOLJKWVDUHFRQWUROOHGE\DVLQJOHUHPRWHGRRUVZLsbg-
2SWLRQ7KHODVWOLJKWLVFRQWUROOHGE\DUHPRWHGRRUVZLWFK7KHILUVWWZROLJKWVDUHPDQXDOO\RSHUDWHG
(OHFWULF3RZHU
(OHFWULF3RZHU
(OHFWULF3RZHU
89046495
230 VAC Fluorescent Enclosure Light
- 230 VAC, 50/60 Hz operation with electronic ballast
- Compact light-gray plastic housing, UL 94V-0
- Easy access to wiring terminals, integral strain relief, 16 AWG max.
- Versatile mounting to many enclosure types
- Complete assembly, long-life fluorescent bulb included, Luminosity 900 LM
- Switch and Door motion sensor offering
Bulletin: A80LT
Catalog Number AxBxC in./mm Description
LF230VM 1.57 x 13.58 x 3.58
40 x 345 x 91
Light Kit, 230VAC, Manual switch
LF230VD 1.57 x 13.58 x 3.58
40 x 345 x 91
Light Kit, 230VAC, IR Motion Sensor
02-47
234
2-47
80
0-46
3/
78/66582
- Electrical A ccessories Lighting Packages
nVent.com/HOFFMANsubJEct to chaNgE without NoticE Accessorie s5 Spec-00581 P
PANELITE Wiring Options
See the table on the drawing for cable clearance dimensions.
2SWLRQ(DFKOLJKWLVFRQWUROOHGE\DUHPRWHGRRUVZLWFK
2SWLRQ$OOOLJKWVDUHFRQWUROOHGE\DVLQJOHUHPRWHGRRUVZLsbg-
2SWLRQ7KHODVWOLJKWLVFRQWUROOHGE\DUHPRWHGRRUVZLWFK7KHILUVWWZROLJKWVDUHPDQXDOO\RSHUDWHG
(OHFWULF3RZHU
(OHFWULF3RZHU
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Bulletin: A80LT
Catalog Number AxBxC in./mm Description
LF230VM 1.57 x 13.58 x 3.58
40 x 345 x 91
Light Kit, 230VAC, Manual switch
LF230VD 1.57 x 13.58 x 3.58
40 x 345 x 91
Light Kit, 230VAC, IR Motion Sensor
02-47
234
2-47
80
0-46
3/
78/66582
LED Light Kit
LED light kits provide interior enclosure lighting. These light kits
are ideal for remote and darkened enclosure applications. The light
can be mechanically fastened with included hardware to maintain
enclosure UL listing (up to Type 4X), or can be magnetically attached
to flat steel surfaces. The lights have auto-sensing circuitry (AC
voltage 90 VAC to 265 VAC and DC voltage 20 VDC to 60 VDC). LED
lights are light-weight and in a small form factor while providing
400 LM of 6000-7000K light. Power consumption for all models is 5
watts.

Bulletin: A80LT
8-73
14/
02-71
240
02-71
240
8-73
14/
0-42
28
0-15
21
0DJQHW
Lntms
0-22
23
0-15
21
0DJQHW
Lntms
Rbqdv
Lntms
1-//
40
1-//
40
2Q2II6ZLWFK/LJKW
0RWLRQ6HQVRU/LJKW
78/8//80
Rbqdv
Lntms
Catalog Number AxBxC in./mm Weight (oz) Weight (gm)
Mounting Style Power Source Activation Voltage
LEDA1M35 1.34 x 1.26 x 13.82 34 x 32 x 351
4.8 135 Magnetic AC On/off switch 90 VAC-265 VAC
LEDA2M35 1.54 x 1.26 x 13.82 39 x 32 x 351
5.0 140 Magnetic AC IR Motion Sensor 90 VAC-265 VAC
LEDA1S35 1.42 x 2.05 x 13.82 36 x 52 x 351
4.8 135 Screw AC On/off switch 90 VAC-265 VAC
LEDA2S35 1.63 x 2.05 x 13.82 41 x 52 x 351
5.0 140 Screw AC IR Motion Sensor 90 VAC-265 VAC
LEDD1M35 1.34 x 1.26 x 13.82 34 x 32 x 351
4.8 135 Magnetic DC On/off switch 20 VDC-60 VDC
LEDD2M35 1.54 x 1.26 x 13.82 39 x 32 x 351
5.0 140 Magnetic DC IR Motion Sensor 20 VDC-60 VDC
LEDD1S35 1.42 x 2.05 x 13.82 36 x 52 x 351
4.8 135 Screw DC On/off switch 20 VDC-60 VDC
LEDD2S35 1.63 x 2.05 x 13.82 41 x 52 x 351
5.0 140 Screw DC IR Motion Sensor 20 VDC-60 VDC
LED Light Inp ut Connector/Cable Assembly
The input connector/cable assembly is used to provide supply power to the LED light. Preassembled connector/cable assembly with 78.7-in. (2000 mm) long cable whip. Cables are constructed of 16 AWG copper wire.
Bulletin: A80LT
Catalog Number A in./mm Power Source Use with
LEDA20C 78.74
2000
AC AC LED Lights
LEDD20C 78.74
2000
DC DC LED Lights
LED Light Extension Connector/Cable AssemblyThe extension connector/cable assembly is used to connect adjacent LED lights (daisy chain). Up to 10 LED lights can be ganged or connected in series. Pre-assembled connector/cable assembly with 39.4-in. (1000 mm) long cable between input and output connectors. Cables are constructed of 16 AWG copper wire.
Bulletin: A80LT
Catalog Number A in./mm Power Source Use with
LEDA10E 39.37
1000
AC AC LED Lights
LEDD10E 39.37
1000
DC DC LED Lights
- Electrical A ccessories Lighting Packages
PH 763.422.2211nVent.com/HOFFMANAccessorie s 6 Spec-00581 P
Remote Door S witches
INDUSTRY STANDARDS
UL508A Recognized, Type 3R, 4, 4X, 12; File E61997
cUL Recognized per CSA C22.2 No. 14-13; Type 3R, 4, 4X, 12; File E61997
FEATURES
- 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 L ight S witch
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 f or 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

57 x 95 x 35

0.22 lbs.

2-73

87

1-4/

53

0-20

22

78/86545