Ecoline Enclosure LED Lights Magnet, Clip, or Screw Mounted



Magnet Mount



Screw Mount



Clip Mount

Applications

- Suitable for all types of panels and enclosures, especially where space is at a premium
- Suitable for daisy-chaining
- Allows for up to 10 lights to be connected to each other

Features

- Energy saving LED technology
- Available with magnet, clip, or screw mounts allowing them to be easily positioned in any enclosure
- Magnet mount has powerful non-slip rubberized magnets and work on ferrous steel only
- Clip mount has specifically designed clip holders for clip mount of the LED 025. The light is snapped into the clip holders and can be rotated 180°
- Wide voltage range
- Dual cage clamp for quick wiring

Listings

- UL File No. E234324
- CE, VDE, EAC

Ecoline Enclosure LED Lights							
Magnet Mount	*Price*	*Screw Mount*	*Price*	*Clip Mount*	*Price*	*Operating Voltage*	*Switch Type*
025403-10	$-1oql:	***025403-11***	$1oqn:	***025403-13***	$1oqo:	AC 100 - 240V, 50/60 Hz (min. 90V, max. 265V) DC 90 - 110V (min. 80V, max. 125V)	On/Off
025413-10	$;01oqt:	***025413-11***	$01oqu:	***025413-13***	$01oqv:	AC 100 - 240V, 50/60 Hz (min. 90V, max. 265V) DC 90 - 110V (min. 80V, max. 125V)	PIR motion sensor
025423-10	$;1oq]:	***025423-11***	$;1oq[:	***025423-13***	$1oq_:	AC 100 - 240V, 50/60 Hz (min. 90V, max. 265V) DC 90 - 110V (min. 80V, max. 125V)	—
025401-10	$-01oqi:	***025401-11***	$-1oqj:	***025401-13***	$1oqk:	DC 24-48 (min. 20V, max. 60V)	On/Off switch
025411-10	$01oqp:	***025411-11***	$01oqq:	***025411-13***	$01oqs:	DC 24-48 (min. 20V, max. 60V)	PIR motion sensor
025421-10	$01oqx:	***025421-11***	$1oqy:	***025421-13***	$1oqz:	DC 24-48 (min. 20V, max. 60V)	—

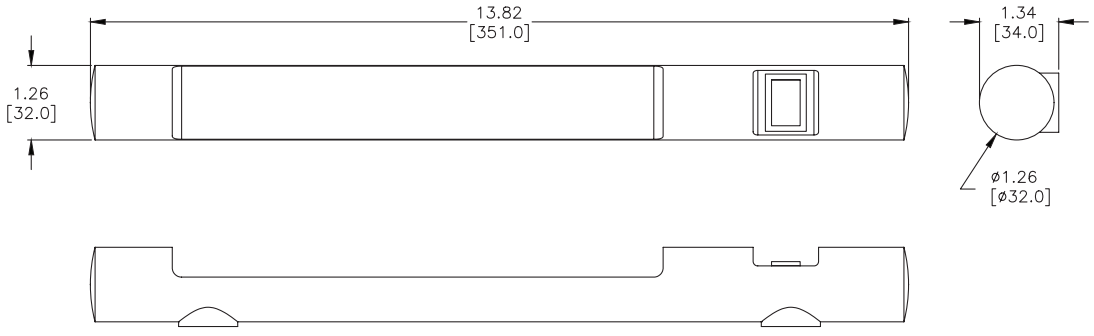
Ecoline Enclosure LED Lights Specifications	
Power Consumption	Max. 5W (~75 W incandescent bulb)
Luminosity	400 Lm at 120° (1,200 Lm at 360° or equivalent 95 W light bulb)
Lamp Type	LED, 120° angle of radiation light color – daylight, color temperature – 6,000 to 7,000 K
Service Life	60,000 hrs. at 68°F [20°C]
Connection	2-pole dual cage clamp for 14 AWG [2.5mm] solid wire and 16 AWG [1.5mm2] stranded wire wire end ferrule
Housing	plastic, transparent
Mounting	Magnet mount Screw mount (M5 screws not included) Clip mount (M6 screws not included)
Operating / Storage Temperature	-22 to 140°F [-30 to 60°C] / -40 to 185°F [-40 to 85°C]
Operating / Storage Humidity	max. 90% RH (non-condensing)
Protection Class	II (double insulated)
Protection Type	IP20
Approvals	CE, UL Recognized File No.: E234324, VDE, EAC, RoHS 2 compliant
Weight	approx. 7 oz. [200 g]



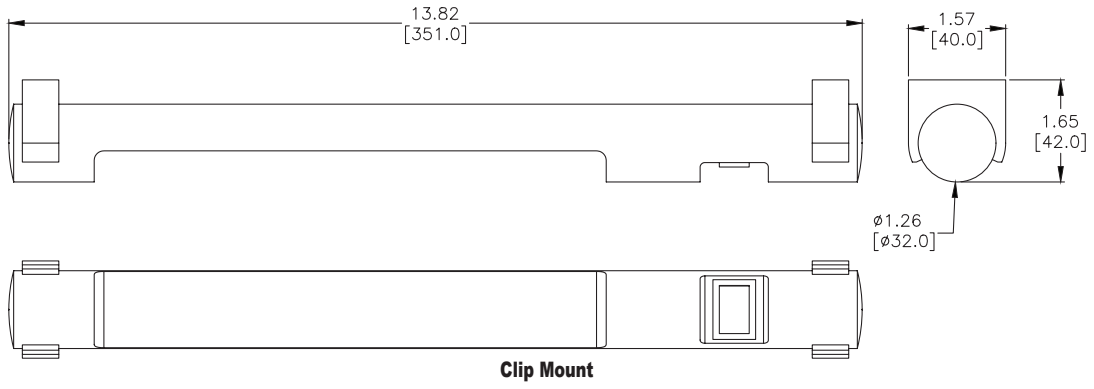
Connection End

Ecoline Enclosure LED Lights Magnet, Clip, or Screw Mounted

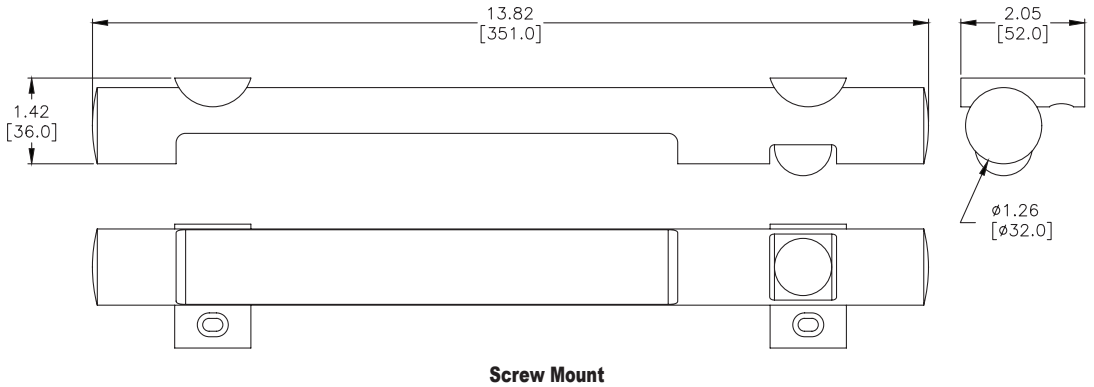
Dimensions



Magnet Mount



Clip Mount



Screw Mount

Enclosure LED Lights
Magnet or Screw Mounted



Magnet mount

Applications

- Suitable for all types of panels and enclosures, especially where space is at a premium
- Suitable for daisy-chaining
- Allows for up to 10 lights to be connected to each other

Features

- Energy saving LED technology
- Available with magnet or screw mounts allowing them to be easily positioned in any enclosure
- Magnet mount has powerful non-slip rubberized magnets and work on ferrous steel only
- Wide voltage range

Listings

- UL File No. E234324
- CE, VDE, EAC



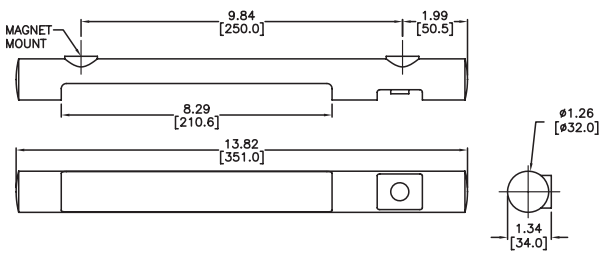
Screw mount

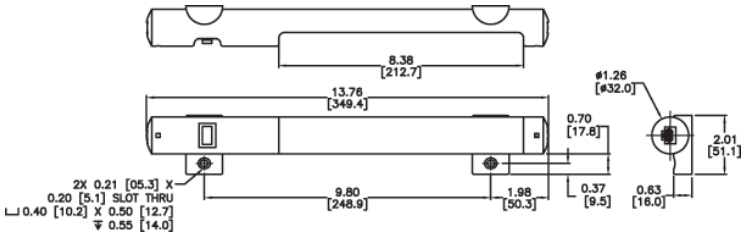
Enclosure LED Lights Specifications	
Power Consumption	Max. 5W (~75 W incandescent bulb)
Luminosity	400 Lm at 120° (1,200 Lm at 360° or equivalent 95 W light bulb)
Lamp Type	LED, 120° angle of radiation light color – daylight, color temperature – 6,000 to 7,000 K
Service Life	60,000 hrs. at 68°F [20°C]
Connection	2-pole plug with snap lock (order separately)
Housing	plastic, transparent
Mounting	Magnet or M5 screws (not included), 9.8" (250mm) centers
Operating / Storage Temperature	-22 to 140°F [-30 to 60°C] / -40 to 185°F [-40 to 85°C]
Operating / Storage Humidity	max. 90% RH (non-condensing)
Protection Class	II (double insulated)
Protection Type	IP20
Approvals	CE, UL Recognized File No.: E234324, VDE, EAC, RoHS 2 compliant

Enclosure LED Lights					
Magnet Mount	***Price***	***Screw Mount***	***Price***	***Operating Voltage***	***Switch Type***
025400-00	$00a7n:	***025400-01***	$0e98:	100-240 VAC, 50/60 Hz (min. 90 VAC, max. 265 V)	On/Off Switch[2]
025401-00	$00a7o:	***025401-01***	$00e99:	24-48 VDC (min. 20 VDC, max. 60 VDC)	
025410-00	$00a7p:	***025410-01***	$00e9a:	100-240 VAC, 50/60 Hz (min. 90 VAC, max. 265 V)	PIR Motion Sensor[1,3]
025411-00	$00a7q:	***025411-01***	$00e9b:	24-48 VDC (min. 20 VDC, max. 60 VDC)	

Notes: [1]Passive Infrared (PIR) motion sensor is factory preset to turn the light OFF five minutes after all action ceases.
[2]Weight: 0.30 lb [135 g]
[3]Weight: 0.31 lb [140 g]

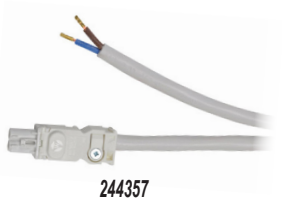
Dimensions





Enclosure Accessories – LED Light Accessories

Power cable with input connector and wire leads



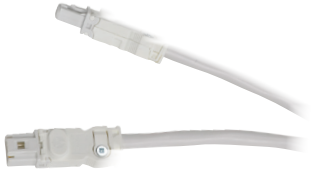
244357



244361

Part Number	Price	Description	Length	Voltage	Color
244357	$-04l8:	Connection cable 2 x 15 AWG with input connector	6.5 ft (2.0 m)	AC	Connectors: white; Cable: white
244361	$-04l9:	Connection cable 2 x 15 AWG with input connector		DC	Connectors: blue; Cable: white

Extension cable with 2 connectors for daisy chain (input and output) connection



244359



244363

Part Number	Price	Description	Length	Voltage	Color
244359	$;04ta:	Extension cable 2 x 15 AWG with 2 connectors	3.2 ft (1.0 m)	AC	Connectors: white; Cable: white
244363	$;04tb:	Extension cable 2 x 15 AWG with 2 connectors		DC	Connectors: blue; Cable: white

Power Input and Output Connectors

(Field Wireable)



264057 and 264058



264059 and 264060

Part Number	Price	Description	Voltage	Color
264057	$04c7:	Input connector	AC	White
264058	$4c8:	Output connector		
264059	$04c9:	Input connector	DC	Blue
264060	$4ca:	Output connector		

Varioline Enclosure LED Lights



LED 021 Movement sensor and screw mount 021000-00



LED 022 On/off switch and magnet mount 022000-30

Applications

The Varioline is a powerful and compact LED lamp capable of fully illuminating even very large enclosures. The glare-free, 360° rotatable LED tube uses mid-power LEDs with a service life of 60,000 hours. The emitted daylight color of 6,500K provides safety for the user by a natural and non-fading color reproduction.

Features

- High luminous flux
- Integrated power unit
- Durable and maintenance-free LED technology
- Available in 15.75in [400mm] and 23.63in [600mm] lengths
- Up to eight units can be daisy-chained
- On/off switch, motion sensor or unswitched
- Magnet or screw mounting for easy positioning
- Requires Varioline cable and connectors

Listings

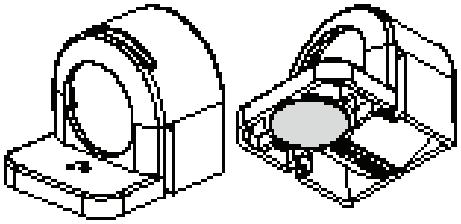
- UL Recognized File E234324

Varioline Enclosure LED Lights Specifications		
Length	***Size 1***	***Size 2***
	15.75in [400mm]	26.63in [600mm]
Power Consumption	11W Max.	16W Max.
Operating Voltage	AC 100 - 240V, 50/60 Hz (min. AC 90V, max. AC 265V)	
Luminosity	1,080 Lm	1,730 Lm
Lamp Type	LED	
Angle of Radiation	120°	
Light Color	Daylight	
Color Temperature	6,500 K	
Service Life	60,000 hrs. at 68°F [20°C]	
Connection	2-pole connector with snap lock; AC: max. 2.5A / AC 240V, color: white	
Housing	plastic, translucent	
Mounting Hardware (screw mount only)	M5 screws, 2 lb·in max. torque	
Operating Temperature	-22 to 104°F [-30 to 40°C]	
Storage Temperature	-40 to 185°F [-40 to 85°C]	
Operating / Storage Humidity	max. 90% RH (non-condensing)	
Protection Class	II (double insulated)	
Protection Type	IP20	
Approvals	UL Recognized File E234324, VDE, CE	
Weight	Approx. 7.1 oz [0.2 kg]	Approx. 10.6 oz [0.3 kg]

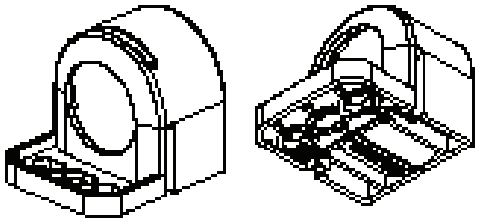
Varioline Enclosure LED Lights

Varioline Enclosure LED Lights						
Size 1 – 15.75in [400mm] length						
Magnet Mount	***Price***	***Drawing Link***	***Screw Mount***	***Price***	***Drawing Link***	***Switch Type***
021000-30	$;-04I7,:	PDF	***021000-00***	$-04I7?:	PDF	on/off
021100-30*	$-04I83:	PDF	***021100-00***	$-04I80:	PDF	PIR motion sensor
021200-30	$-04I85:	PDF	***021200-00***	$-04I84:	PDF	no
***Approximately 5 minute fixed switch-on duration.**						

Varioline Enclosure LED Lights						
Size 2 – 23.63in [600mm] length						
Magnet Mount	***Price***	***Drawing Link***	***Screw Mount***	***Price***	***Drawing Link***	***Switch Type***
022000-30	$-04I87:	PDF	***022000-00***	$-04I86:	PDF	on/off
022100-30*	$-04I89:	PDF	***022100-00***	$-04I88:	PDF	PIR motion sensor
022200-30	$-04I8b:	PDF	***022200-00***	$-04I8a:	PDF	no
***Approximately 5 minute fixed switch-on duration.**						



View of Magnet Mount



View of Screw Mount

Close up view

Accessories – Varioline Enclosure LED Lights

Power cable with input connector and wire leads



244357

Part Number	Price	Description	Length	Voltage	Color
244357	$-04l8:	Connection cable 2 x 16 AWG with input connector	6.5ft (2.0 m)	AC	Connectors: white; Cable: white

Power Input and Output Connectors

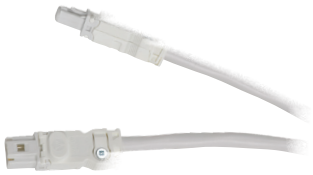
(Field Wireable)



264057

Part Number	Price	Description	Voltage	Color
264057	$04c7:	Input Connector	AC	White
264058	$4c8:	Output Connector		

Extension Cable with 2 Connectors (Input and Output) for Daisy Chain Connection



244359

Part Number	Price	Description	Length	Voltage	Color
244359	$;04ta:	Extension cable 2 x 15 AWG with 2 connectors	3.2 ft (1.0 m)	AC	Connectors: white; Cable: white

Accessories – Varioline Enclosure LED Lights with Socket



LED 121 On/Off Switch and screw mount 121040-00



LED 122 Movement Sensor and magnet mount 122040-30

Applications

The Varioline is a powerful and compact LED light capable of illuminating even very large enclosures in their full depth and height. Its integrated socket allows for the power connection of laptops and diagnostic devices. The glare-free, 120° rotatable light tube uses mid-power LEDs with a service life of 60,000 hours. The emitted daylight color of 6,500K provides safety for the user by a natural and non-fading color reproduction.

Features

- High luminous flux
- Integrated socket
- Integrated power unit
- Durable and maintenance-free LED technology
- Up to eight units can be daisy-chained
- On/off switch, motion sensor, connection for external door switch or unswitched
- Magnet or screw mount
- Requires Varioline cable and connectors

Listings

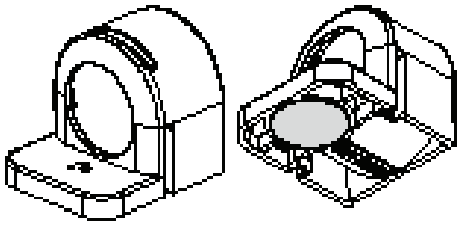
- UL Recognized File E234324

Varioline Enclosure LED Lights with Socket Specifications		
Length	***Size 1***	***Size 2***
	19.68in [500mm]	27.56in [700mm]
Power Consumption	11W Max.	16W Max.
Socket Nominal Current	15A	
Operating Voltage	AC 120V , 50/60 Hz (min. AC 110 , max. AC 130V)	
Luminosity	1,080 Lm	1,730 Lm
Lamp Type	LED	
Angle or Rotation	120°	
Light Color	Daylight	
Color Temperature	6,500 K	
Service Life	60,000 hrs. at 68°F [20°C]	
Connection	3-pole connector with snap lock; AC: max. 16A / AC 240V, color: white	
Housing	Plastic, transparent	
Mounting Hardware (screw mount only)	M5 screws, 2 lb·in max.	
Operating Temperature	-22 to 104°F [-30 to 40°C]	
Storage Temperature	-40 to 185°F [-40 to 85°C]	
Operating / Storage Humidity	Max. 90% RH (non-condensing)	
Protection Class	I (earthed)	
Protection Type	IP20	
Approvals	UL Recognized File E234324, VDE, CE	
Weight	Approx. 10.6 oz [0.3kg]	Approx. 14.1oz [0.4kg]

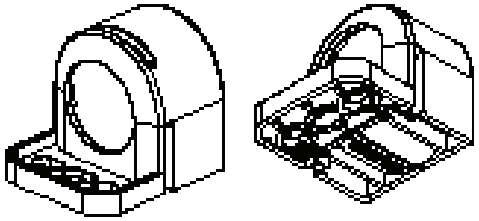
Accessories – Varioline Enclosure LED Lights with Socket

Varioline Enclosure LED Lights with Socket						
Size 1 – 19.68in [500mm]						
Magnet Mount	***Price***	***Drawing Link***	***Screw Mount***	***Price***	***Drawing Link***	***Switch Type***
121040-30	$-04I8d:	PDF	***121040-00***	$-04I8c:	PDF	on/off
121140-30*	$;-04I8f:	PDF	***121140-00***	$-04I8e:	PDF	PIR motion sensor
***Approximately 5 minute fixed switch-on duration.**						

Varioline Enclosure LED Lights with Socket						
Size 2 – 27.56 [700mm]						
Magnet Mount	***Price***	***Drawing Link***	***Screw Mount***	***Price***	***Drawing Link***	***Switch Type***
122040-30	$--04I8l:	PDF	***122040-00***	$-04I8k:	PDF	on/off
122140-30*	$-04I8o:	PDF	***122140-00***	$-04I8n:	PDF	PIR motion sensor
***Approximately 5 minute fixed switch-on duration.**						



View of Magnet Mount



View of Screw Mount

Close up view

Accessories – Varioline Enclosure LED Lights with Socket

Power cable with input connector and wire leads



244423

Part Number	Price	Description	Length	Voltage	Color
244423	$;-4I7[:	Connection cable 3 x 16 AWG with input connector	13.1 ft (4.0 m)	AC	Connectors: white; Cable: white

Varioline Power Input and Output Connectors

(Field Wireable)



264090



264091



264093

Part Number	Price	Description	Voltage	Color
264090	$-4I7_:	External Switch Connector	AC	Gray
264091	$-4I7#:	Input Connector		White
264093	$;-4I7!:	Daisy Chain Connector		
***Required for External Connection Switch Varioline lights.**				

Extension Cable with 2 Connectors (Input and Output) for Daisy Chain Connection



244359

Part Number	Price	Description	Length	Voltage	Color
244359	$;04ta:	Extension cable 2 x 15 AWG with 2 connectors	3.2 ft (1.0 m)	AC	Connectors: white; Cable: white