

MOTION SENSING LED CLOSET LUMINAIRE

Our Motion Sensing LED Closet Luminaire provides unparalleled performance, improved efficacy, more usable lumens per watt, and is a reliable and sustainable LED lighting solution for small areas.

OPERATING MODE — THREE (3) SWITCH OPTIONS

This luminaire features three (3) operating modes. Set the toggle switch on the Motion Sensing LED Closet Luminaire to the operating mode that suits your application.



1. **Wall Switch Operation:** Will operate as a “switched” luminaire (controlled by a standard wall switch).
2. **OFF:** Functions as standard ON/OFF Switch to energize the luminaire.
3. **Occupancy Mode:** The “Green” LED (next to the occupancy sensor) indicates the Motion Sensing LED Closet Luminaire is operating in the automatic mode to detect the presence of motion up to 20-feet away. The luminaire will continue to operate until no motion is detected for an additional three (3) minutes, then the luminaire will “Shut-Off”.



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LUMINAIRE INCLUDES:

- Motion Sensing LED Closet Luminaire
- Frosted Acrylic Diffuser

TYPICAL APPLICATIONS:

- Closets
- Attics
- Basements
- Residential and Commercial
- And more...
- Garages
- Storage and Utility Rooms
- Storage Buildings

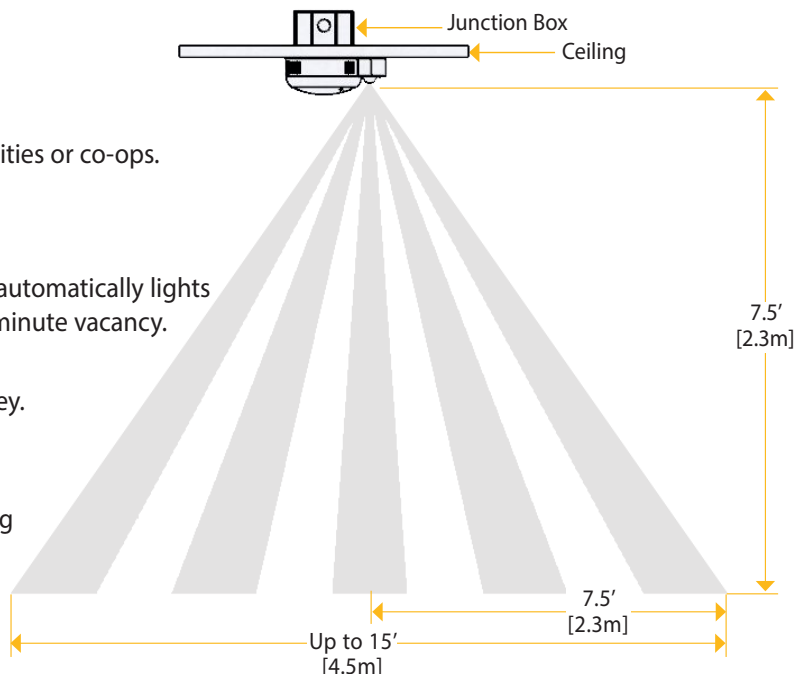
BENEFITS

- ETL Listed to UL 1598 Standards.
- Meets the requirements of the 2017 National Electrical Code: Articles 410.16A(1)(3), C(1)(3)(5), 410.52, and 410.74(A)(B).
- For “New” or “Retrofit” applications.
- Suitable for installation in the storage area of clothes closets.
- Motion activated lighting. No separate line voltage is needed for a wall switch.
- Energy efficient and optimized light output.
- Operates on 120V line voltage.
- Suitable for indoor applications only.
- Five (5) year warranty.
- Prescriptive rebates may be available from electric utilities or co-ops.

FEATURES

- Designed for ceiling and wall mount applications.
- When used with the occupancy sensor, the luminaire automatically lights when occupancy is detected; turns off after three (3) minute vacancy.
- Significant energy savings.
- Cost-effective, eliminates batteries, and will save money.
- Corrosion resistant housing.
- Provides bright lighting in a small form factor.
- Complies with general rebate requirements for lighting upgrades.

MOTION SENSING DIAGRAM



MOTION SENSING LED CLOSET LUMINAIRE

SPECIFICATIONS

- 5.5" (139.7mm) H x 5.5" (139.7mm) W
- Power: 7-Watts (>.06 Amps)
- Power Factor: .09 or higher
- Total Harmonic Distortion (THD): 20% or less
- Sensor Type: Passive Infrared Sensor (PIR)
- Operating Voltage: 120V @ 60Hz, Only!
- Operating Temperature: 32°F (0°C) to 104°F (40°C)
- Switch: Yes (3-way; Automatic / Off / On)
- Dimmable: No

PRODUCTIVITY

- Efficacy: 70.8 lm/W
- Lumen Output: 519
- Correlated Color Temperature (CCT): 3,000K — Extra Warm White
- Color Rendering Index (CRI): 83
- Luminaire Range: 15-Feet (4.5 Meters)
- Luminaire Color: White



Catalog Number	UPC Number	Description	Order Unit	Order Qty	Unit Pkg	Units/Case	TL Case Qty	Min Order Qty	MM Req	Ship Wt (Lbs)
16540	16540	Motion Sensing LED Closet Luminaire: includes 7-watt LED Luminaire and Frosted Acrylic Diffuser	EA	1	BX	12	12	1	No	2

LIMITED WARRANTY

Engineered Products Company (herein known as EPCO) warrants at its sole option, after a failure is confirmed as a true defect in materials or workmanship, EPCO will replace or refund, the Motion Sensing LED Closet Luminaire for a period of five (5) years from original purchase. This warranty statement applies to the original purchaser and is not transferable. If the product fails before the 5-year period expires, please return this product with your original invoice to: *Engineered Products Company, Attention: Return Materials Department, 5401 Smetana Drive, Minnetonka, Minnesota 55343.*

This Limited Warranty does not apply to any of the following:

- Any Motion Sensing LED Closet Luminaire that has been incorrectly installed by drilling holes, puncturing, piercing or any other means that will alter the product's integrity.
- Damage caused by the use of parts, components, and/or other equipment(s) that is not compatible, suitable, or unauthorized by EPCO for use with the Motion Sensing LED Closet Luminaire.
- Damage resulting from use of the Motion Sensing LED Closet Luminaire in what EPCO, at its sole discretion, considers extreme applications.
- Product damage as determined by EPCO to be caused by a crash, impact, or obvious signs of abuse to the Motion Sensing LED Closet Luminaire.
- There are absolutely no charge-backs for any labor required to remove, re-install, or re-power the Motion Sensing LED Closet Luminaire.

UNITS OF MEASURE KEY

Order Unit: The Unit to be ordered; Order Qty: Number of pieces in each Unit; Unit Pkg: Packaging types - BG (Bag), BX (Box), BN (Bulk); Units/Case: Unit packages contained in the Case; TL Case Qty: The total number of items in each Master Case; Min Order Qty: The smallest Unit that can be ordered; MM Req: Must order multiples of the Unit in the stated quantities; Ship Wt (Lbs): Total weight of the units per Carton

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Specifications subject to change without prior notice.



**ENGINEERED
PRODUCTS CO.**