

# **EDGEWAVE™** LED LIGHTING SOLUTIONS FOR OPTIMA™ & ALTUS™



## **Illuminate The Workspace**

Workers need well-lit spaces to work efficiently and feel their best. Proper illumination can reduce eye fatigue and headaches. It helps workers focus with ease and encourages productivity.

Mott's sleek EdgeWave™ LED shelf task lights provide bright light, while using less energy.

Integrated directly into the front underside of a steel, wood, plastic laminate, or phenolic resin shelf, it delivers continuous and extremely uniform lighting. EdgeWave™ is included in our UL listing for our Optima™ and Altus™ benches.

## **Energy Efficient**

LED lights are energy efficient, contain no mercury, making them environmentally sustainable, and may contribute to LEED® credits.

## **Cost Effective**

Well designed task lighting increases safety and enhances productivity while reducing energy consumption and operating costs.

## **Light Housing**

The LED lights are housed in a slim extruded aluminum channel with a lens cover, with no visible fasteners and designed to be recessed across the width of shelves. Finished bottoms will be provided on the underside of steel shelves.





## Configurations

We offer three lighting options with the following configurations:

- **On/Off Switch with Dimming Function**
- **On/Off Switch with Dimming Function and Occupancy Sensor**
- **Hand Wave Motion Sensor With Occupancy Sensor**

**On/Off Switch** – Simply touch the button to turn your LEDs on or off.

**Dimming Function** – Just a light touch of your finger is all it takes to control the light brightness. Touching the button cycles the dimming control up and down, from 100% to 10%. The switch then saves the brightness setting until the next time the lights are turned on.

**Occupancy Sensor** – With this option, the sensor ensures that the lights will turn on automatically when motion is detected and turns off automatically in 30 minutes when motion is no longer detected.

**Hand Motion Sensor Switch** – Simply wave your hand over the sensor to turn on your LEDs. Wave your hand over again to turn your LEDs off.



## Specifications

**Product Depth** - 1"

**Product Length** - Available on shelf assemblies up to 96" wide

**Wattage** - 6.7 watts per linear foot

**Illuminance On Lower Shelf** – Over 100 foot-candles to the work surface, when work surface is positioned at 36" high

**Illuminance On Top Shelf** - Average 65 foot-candles to the work surface, when work surface is positioned at 36" high

**Light Source Efficiency** - 180 Lumens/Watt

**Color Temperature** - Cool White 4000k

**Color Rendering Index** -  $\geq 80$

**Estimated Lifetime** – Approximately 72,000 hours, with at least 70% luminous intensity retention

