

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 - ≥ 80

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

