Mott’s energy efficient EdgeWave™ LED shelf task light is designed to directly illuminate work surfaces. Integrated directly into the front underside of a steel or wood shelf, it delivers an extremely uniform and continuous lighting source. The EdgeWave™ LED light option is included in our Optima™ bench UL listing.

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

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

**High Performance**
LED lights are designed to illuminate personal work zones, contributing to comfortable, flexible and stimulating working environments.

**Light Housing** – Slim extruded aluminum with frosted lens and no visible fasteners; designed to be recessed across the width of shelves. Finished bottoms will be provided on the underside of steel shelves.
Dimmable On/Off Switch – Soft touch on/off dimmable light switch with programmed on/off memory; the intensity when turned off is the same intensity when turned back on. Dimmable feature not compatible with Occupancy Sensor.

Power Connection – The driver is concealed within the horizontal raceway. Small low voltage power plugs connect light to electrical raceway for easy shelf adjustability.

Occupancy Sensor – It’s a simple, easy, and low cost way to save energy and add automation to your lab benches. The optional sensor ensures that the lights will turn on automatically when motion is detected and turns off automatically in 30 seconds when motion is no longer detected. Sensor does not work in conjunction with Dimmable on/off switch.

SPECIFICATIONS

Product Width - 1”
Product Lengths - Available on shelf assemblies up to 96” wide
Wattage - 4.6 watts per linear foot
Illuminance - Average of 65 foot-candles to the work surface, when work surface is positioned at 36” high
System Efficacy - 91 Lumens/Watt
Color Temperature - Cool White 4000k
Color Rendering Index - 83
Estimated Lifetime - Approximately 30,000 hours, with at least 70% luminous intensity retention

<table>
<thead>
<tr>
<th>4000 K</th>
<th>120°</th>
</tr>
</thead>
<tbody>
<tr>
<td>2926 lx</td>
<td>9.84” / 250 mm</td>
</tr>
<tr>
<td>732 lx</td>
<td>19.68” / 500 mm</td>
</tr>
<tr>
<td>325 lx</td>
<td>29.50” / 750 mm</td>
</tr>
<tr>
<td>183 lx</td>
<td>39.36” / 1000 mm</td>
</tr>
</tbody>
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Note: The values above apply to a strip light length of 3’ / 1 m.