

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

EDGEWAVE™ LOWPRO

LED LIGHTING SOLUTIONS
FOR OPTIMA™ BENCH SYSTEMS

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.

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MANUFACTURING

ISO 9001:2015 REGISTERED

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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

4000 K	120°	
2926 lx		9.84" / 250 mm
732 lx		19.68" / 500 mm
325 lx		29.50" / 750 mm
183 lx		39.36" / 1000 mm

Note: The values above apply to a strip light length of 3' / 1 m.

QUALITY BY DESIGN

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