

# Integrated Task Lighting

for Kewaunee's Adaptable Systems



KEWAUNEE®

encouraging new discovery...*Worldwide*

# Factory Pre-Wired & Installed LED Task Lights

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Kewaunee Scientific Corporation utilizes Lightcorp's Reed Premiere LED lighting, which provides direct illumination to the worksurface, seamlessly integrating into either steel or wood shelves with hidden wires. These lights are available on Kewaunee's Alpha, Enterprise, and Evolution systems. The task lights can be retro-fitted into existing wood or steel assemblies in the field.

**These innovations eliminate unsightly wires and keep outlets open for the bench user's needs.**



## Features

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- Simple installation.
- Single touch on/off and touch-and-hold 100% to 15% continuous dimming pad with last state memory.
- A properly diffused light source provides a softly blended light pattern that reduces eye strain.
- Includes magnet mount for metal application and screw mount for wood application.
- Multiple power connections: if the lower shelf is removed to accommodate large equipment, the light fixture can be moved up to the next tier shelf.
- Occupancy sensor shuts the light off after 30 minutes of inactivity.
- Compatible with dimmer switch.
- Angle mount option: angles 23° in either direction.



## Environmental

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- Mercury free LEDs
- Contains 35% pre-consumer recycled material by weight
- 89% post-consumer recyclability by weight
- Material content recyclability by weight:
  - Aluminum - 77%
  - Plastic - 6%
  - Steel-1%
  - Other - 5%
  - Non-recyclable electronic content - 11%

## Specifications

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- LED rated lifespan: 50,000 hours
- Color temperature: 3500K - 4100K
- Color rendering index: 83
- Material: anodized aluminum w/plastic end caps
- Certifications: ETL listed, UL 153, CSA C22.2 #9, #12, TAA, BAA, NYC#50472, CEC title 20, FCC Part 15
- Warranty: 10 yrs. fixture, 5 yrs. power supply

# Task Lighting Part Numbers

## Wiring Harness Part Number Explanation

**LEDH-E4224X2-SO,OS**

**Product Code**

LEDH = Light Harness

**Bench Type**

E = Enterprise  
V = Evolution  
A = Alpha

**Bench Size**

See bench sizes section below

**Light Fixture Size**

17 = 17" Light Fixture      44 = 44" Light Fixture  
24 = 24" Light Fixture      58 = 58" Light Fixture  
31 = 31" Light Fixture

**Options**

OS = Occupancy Sensor

**Light Options**

00 = Lighting Harness Only  
SO = Harness with Standard Output Lights  
HO = Harness with High Output Lights

**Number of Power Jacks**

X1 = 1 Power Jack  
X2 = 2 Power Jacks  
X4 = 4 Power Jacks

## Enterprise Bench Sizes

Bench	Light
42 = 42" Bench	24"
48 = 48" Bench	31"
60 = 60" Bench	17" (2)
72 = 72" Bench	24" (2)
96 = 96" Bench	31" (2)

## Evolution & Alpha Bench Sizes

Bench	Light	Bench	Light	Bench	Light
24 = 24" Bench	17"	54 = 54" Bench	44"	84 = 84" Bench*	31" (2)
30 = 30" Bench	24"	60 = 60" Bench	44"	90 = 90" Bench*	31" (2)
36 = 36" Bench	24"	66 = 66" Bench	58"	96 = 96" Bench*	31" (2)
42 = 42" Bench	31"	72 = 72" Bench	58"		
48 = 48" Bench	31"	78 = 78" Bench*	24" (2)		

For use on FE32 (Service Chase) and FE33 (Extended Chase) only.

\*Available for Evolution only.

## Light Fixture Part Number Explanation

**LEDL-SO17-OS**

**Product Code**

LEDL = LED Light

**Light Type**

SO = Standard Output  
HO = High Output

**Sensor Options**

OS = integrated Occupancy Sensor

**Light Fixture Size**

17 = 17" Light Fixture  
24 = 24" Light Fixture  
31 = 31" Light Fixture  
44 = 44" Light Fixture  
58 = 58" Light Fixture

## Occupancy Sensor Add-On Part Number Explanation

**LEDS-OS**

**Product Code**

LEDS = Add-On Occupancy Sensor

**Sensor Options**

OS = Occupancy Sensor

Tech sheets must be filled out stating placement of power jack. Standard is 18" above the worksurface.

Kewaunee Scientific Corporation is dedicated to manufacturing high quality products for the laboratory marketplace. We offer **Total Laboratory Solutions, Innovative Designs, and Technological Expertise** with a worldwide distribution network to provide laboratories that are truly World Class.

### Laboratory Products from Kewaunee®:

- ALPHA® – Adaptable Casework System
- ALPHA Columns – Expandable Workstations
- ALPHA Overhead Carrier Systems
- BasikBench® – Welded C-Leg Bench
- DetectAir – Filtered/Ductless Fume Hoods
- EarthLine® – Environmentally Friendly Casework
- Enterprise® – Moveable Workstations
- Evolution® – Column Based Workstations
- Interceptor® – Biological Safety Cabinet
- Interceptor® – Laminar Flow Cabinet
- Kemresin® – Epoxy Resin Counters & Sinks
- Kewaunee Matrix® – Educational Stations
- Research Collection® – Steel Casework
- Signature® Series – Wood Casework
- Spektrum – Laminate Architectural Millwork
- Sturdilite® – Flexible Pedestal System
- Supreme Air® – Fume Hoods

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