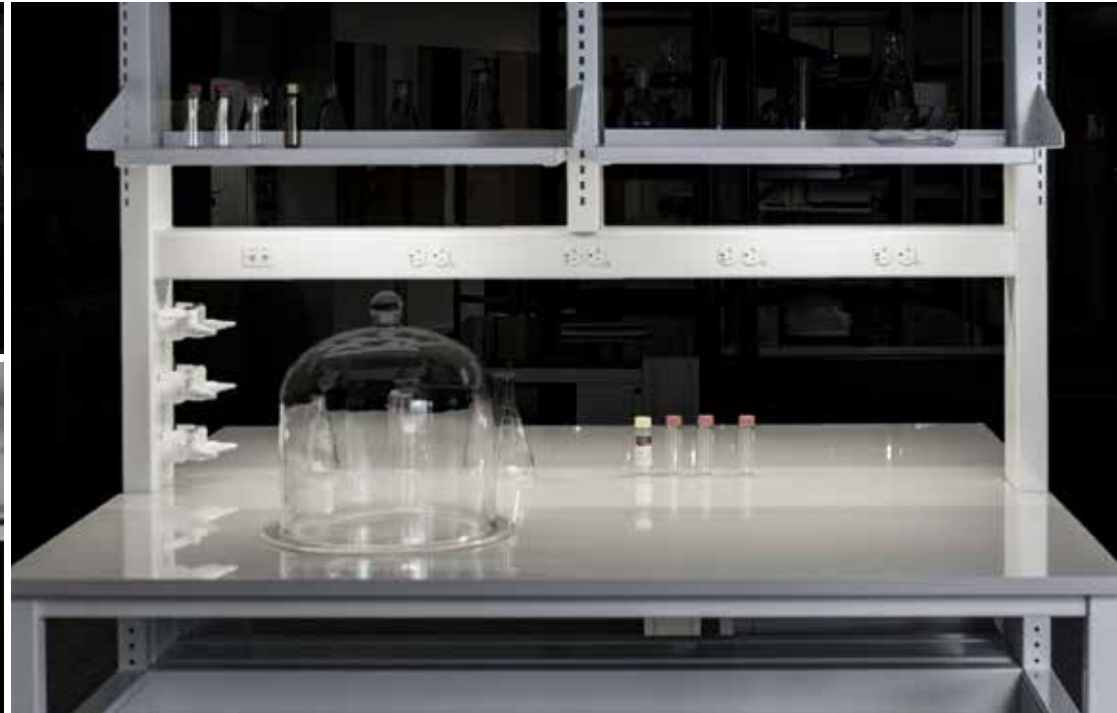


Integrated Task Lighting

for Kewaunee's Adaptable Systems



KEWAUNEE®

encouraging new discovery...*Worldwide*

Factory Pre-Wired & Installed LED Task Lights

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

- Simple installation
- Single touch on/off and touch-and-hold 100% to 15% continuous dimming pad with last state memory
- 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 connection option; 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

- 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

- 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



	# LEDS		LUMENS		WATTAGE		SYSTEM WATTAGE		LUMENS/WATT		ACTUAL FIXTURE LENGTH	FIXTURE LENGTH + SENSOR	SUGGESTED SHELF SIZE
	SO	HO	SO	HO	SO	HO	SO	HO	SO	HO			
17"	24	47	474	751	6.7	9.5	9.1	10.2	70.0	74.0	16.4"	17.2"	24" – 36"
24"	36	70	722	1157	9.9	13.4	14.1	15.6	72.9	74.3	23.3"	24.1"	30" – 42"
31"	48	94	970	1497	13.1	17.1	17.6	19.7	74.1	76.0	30.1"	30.9"	42" – 48"
44"	72	141	1447	2131	19.1	24.6	25.9	28.2	75.8	75.5	43.7"	44.5"	54" – 60"
58"	96	188	1942	2827	25.3	32.3	33.7	38.2	76.8	74.0	57.4"	58.2"	≥ 72"

Task Lighting Part Numbers

Power Supply & Wiring Harness Part Number Explanation

LEDH-E4224X2-HI

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

Lights ordered separately.

Installation Options

HI = Installed
0 = Shipped Loose

Number of Power Jacks

X1 = 1 Power Jack; single shelf, single side
X2 = 2 Power Jacks; single shelf, double side
X4 = 4 Power Jacks; double shelf, double side

Enterprise Bench Sizes

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

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

Evolution and 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)		

*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

High Output lights offer 50% more lumens than Standard Output lights.

Sensor Options

OS = Integrated Occupancy Sensor

Light Fixture Size

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

Power Supply Part Number Explanation

LEDP

Product Code

LEDP = Power Supply

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
- Enterprise® – Moveable Workstations
- Evolution® – Column Based Workstations
- Kemresin® – Epoxy Resin Counters & Sinks
- Kewaunee Matrix® – Educational Stations
- Research Collection® – Steel Casework
- Signature® Series – Wood Casework

Supreme Air® Venturi – Fume Hoods

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