

Konlite RKLH0301165W5KDNCHL-2PK

Konlite 2 FT Linear LED High Bay Light Instruction Manual

Model: RKLH0301165W5KDNCHL-2PK

INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of your Konlite 2 Pack 2 FT Linear LED High Bay Light. Designed for commercial and industrial applications, these 165W, 22400 Lumen fixtures offer efficient and bright illumination with 1-10V dimming capability. Please read this manual thoroughly before installation and retain it for future reference.

PRODUCT FEATURES

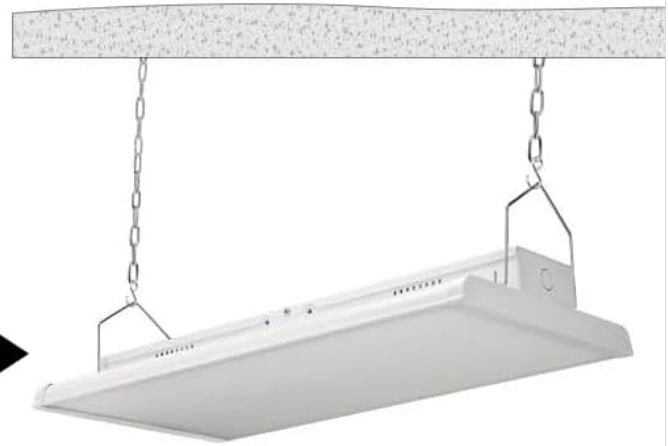
- **High Output:** This 2-foot Konlite LH02 Series 165W LED shop light provides super bright daylight at an output of 22400 Lumens with high efficacy of 135lm/w. Rated with an L70 50,000 hour life.
- **Energy Efficient:** Ideal replacement for high energy-consuming 400-Watt Metal Halide or 6 Lamp T5 fluorescent light fixtures. Contains zero mercury. Features 1-10V dimmable function for greater energy savings (1-10V Dimmer NOT included, Separate Wiring Required).
- **Wide Applications:** Designed for commercial and industrial applications, suitable for garages, workshops, warehouses, gyms, manufacturing spaces, and retail centers.
- **Easy Installation:** No bulbs and no maintenance ever. Plug and play installation can be done in minutes and accepts multiple voltages from 120-277V AC. Features half-inch knockout holes for accessory sensors or NPT.
- **Certifications:** Rebate eligible with DLC and UL Certificates.

PRODUCT OVERVIEW



Figure 1: Konlite 2 Pack 2 FT Linear LED High Bay Lights.

Installation Methods



Hanging Chain



Surface Mount
(Sold Separately)



Conduit/Pendant Mount
(Conduit/Pendant Not Included)

Figure 2: Key components of the Konlite Linear LED High Bay Light, including the aluminum alloy housing, high efficacy LEDs, frosted diffuser, and junction box with knockout hole.

Linear High Bay Dimensions

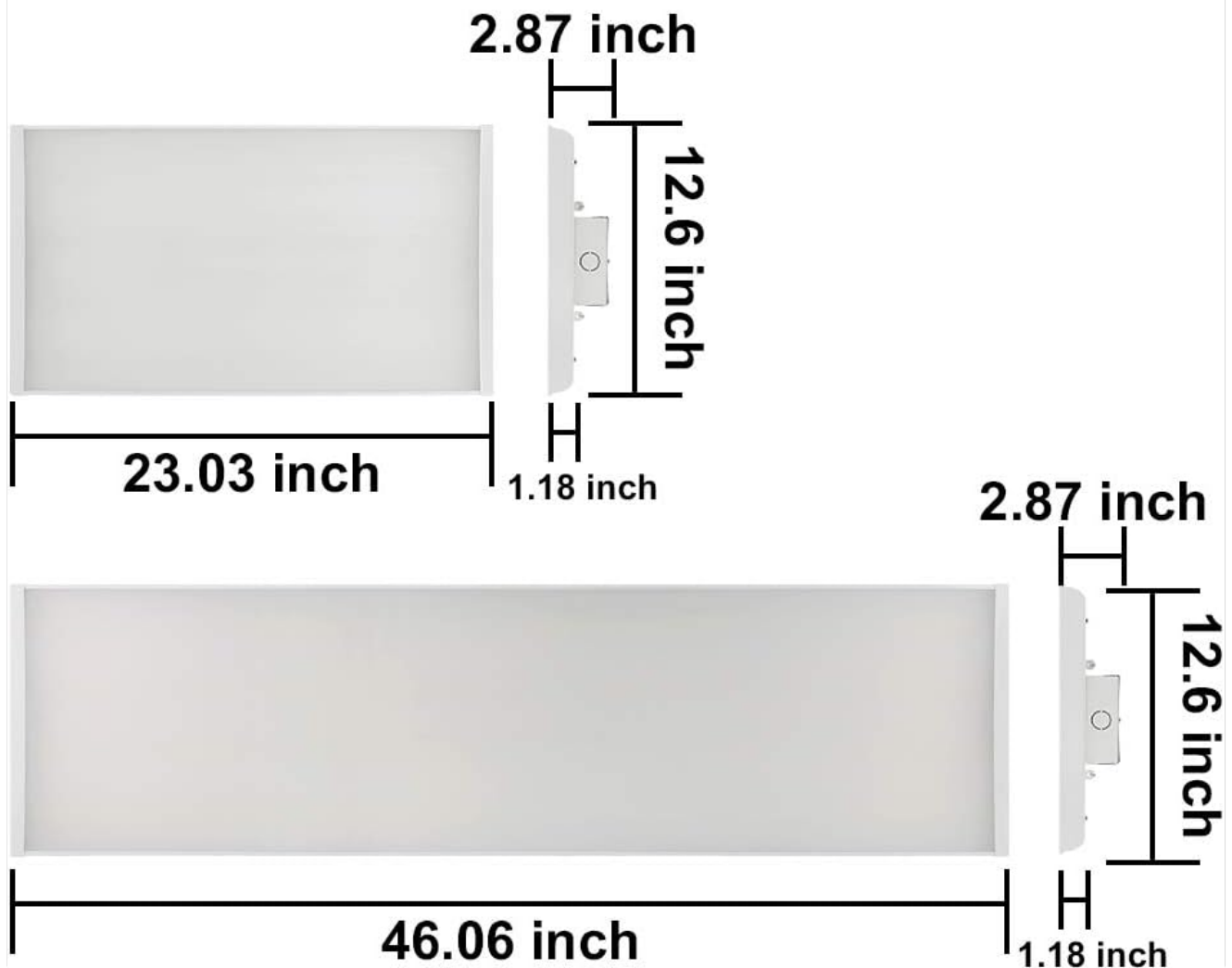


Figure 3: Dimensions for the 2-foot (23.03"L x 12.6"W x 2.87"H) and 4-foot Konlite Linear High Bay Lights.

INSTALLATION AND SETUP

The Konlite Linear LED High Bay Light offers versatile installation options. Ensure power is disconnected before beginning any installation.

Mounting Methods

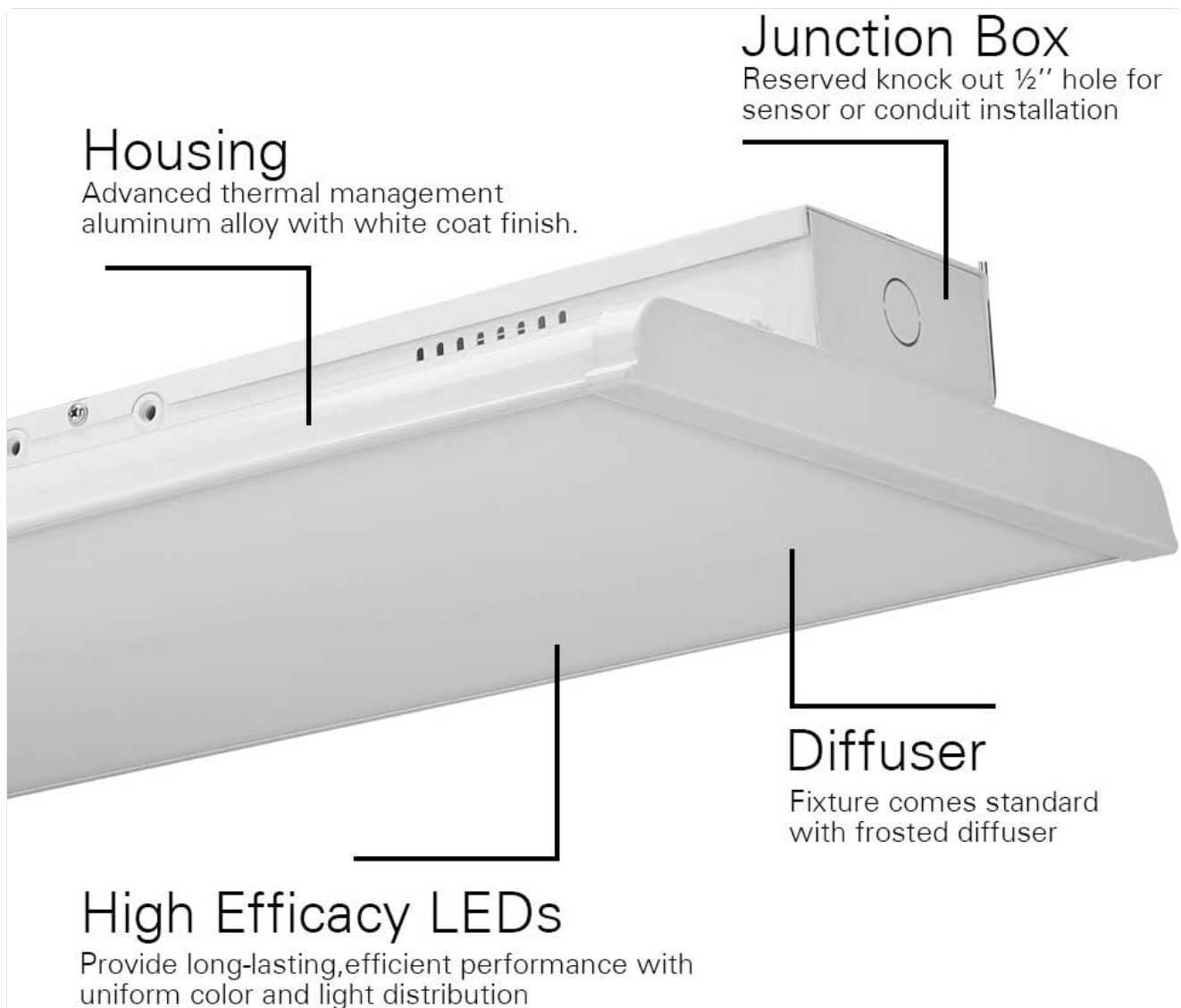


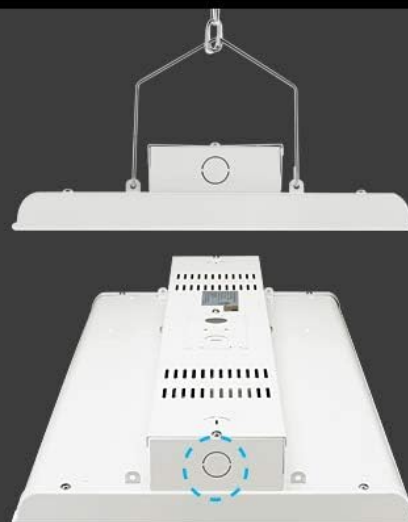
Figure 4: Available installation methods include Hanging Chain (chains sold separately), Surface Mount (kit sold separately), and Conduit/Pendant Mount (conduit/pendant not included).



LED driver is separate installed with LED lamp body, heat can come out through vents of driver box. Excellent heat dissipation guarantee a long lifespan.



Conduit mounting plate

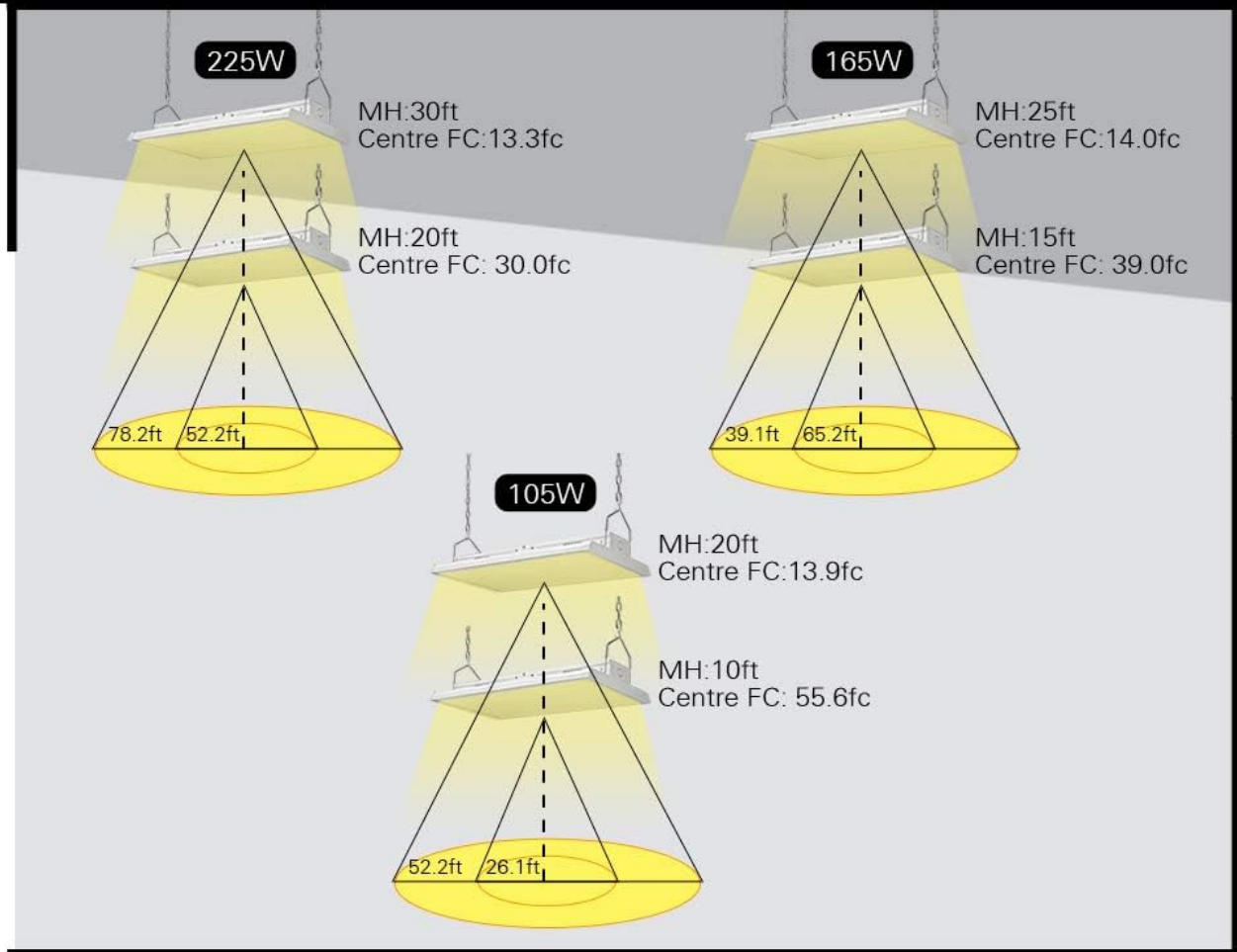


1/2" knock out hole

Figure 5: The fixture includes a conduit mounting plate and a 1/2 inch knock out hole for the installation of accessory sensors or NPT connections.

Recommended Installation Height

Height Of Installation



Edge illuminance approximately
 $\frac{1}{2}$ of centre illuminance

Figure 6: This chart illustrates the recommended mounting heights (MH) and corresponding center foot-candle (FC) illumination for different wattage models (105W, 165W, 225W). Edge illuminance is approximately 1/2 of the center illuminance.

Installation Video Guide

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Video 1: Official Konlite LHB02 Series Linear LED Bay Ceiling and Shop Lights overview, demonstrating assembly and various mounting options including pendant and surface mount. This video provides a visual guide to the installation process.

OPERATION

Once properly installed and wired, the Konlite LED High Bay Light will provide instant illumination. The fixture supports 1-10V dimming, allowing for adjustable light output to meet specific lighting requirements and further enhance energy savings. A compatible 1-10V dimmer (not included) and separate wiring are required for this functionality.

MAINTENANCE

The Konlite Linear LED High Bay Light is designed for minimal maintenance. It features integrated LED light

sources, meaning there are no bulbs to replace. Regular cleaning of the exterior surface with a soft, damp cloth can help maintain optimal light output. Do not use abrasive cleaners or solvents.

TROUBLESHOOTING

If you experience issues with your Konlite LED High Bay Light, please consider the following common troubleshooting steps:

- **No Light:** Check the power supply to ensure it is connected and active. Verify all wiring connections are secure and correct according to local electrical codes.
- **Dimming Issues:** If using a 1-10V dimmer, ensure it is compatible and properly wired. Check the dimmer settings.
- **Flickering Light:** Ensure stable power supply. Check for loose connections.

For persistent issues or complex problems, please contact Konlite customer support.

SPECIFICATIONS

Attribute	Value
Brand	Konlite
Model Name	RKLH0301
Part Number	RKLH0301165W5KDNCHL-2PK
Size	2 PACK - 165W
Wattage	165 watts
Brightness	22500 Lumen
Efficiency	136 lm/W
Voltage	100-277 Volts (Hard Wire Electric)
Light Color	5000K (Cool White)
Material	Metal (Housing), Plastic (Shade)
Product Dimensions	23.03"L x 12.6"W x 2.87"H
Item Weight	11.2 Pounds
Indoor/Outdoor Usage	Indoor
Special Feature	Instant On, Integrated LED Light Source
Certifications	DLC, UL Listed
UPC	680660031981

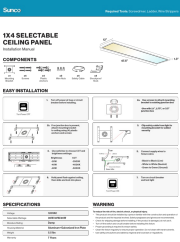

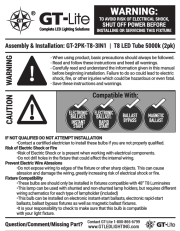

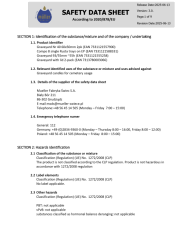
WARRANTY AND SUPPORT

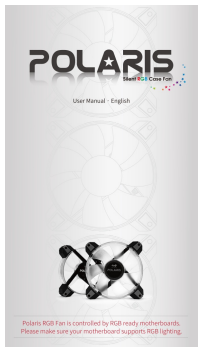
Warranty: The Konlite Linear LED High Bay Light comes with a Limited 5-year warranty. Please refer to your

purchase documentation for full warranty terms and conditions.

Customer Support: For any questions, technical assistance, or warranty claims, please contact Konlite customer service. You can find more information and contact details on the official Konlite store page: [Konlite Store](#).

Related Documents - RKLH0301165W5KDNCHL-2PK

	<p>Sunco 1x4 LED Ceiling Panel Light - Installation Guide & Specifications</p> <p>Installation manual for the Sunco 1x4 Selectable Ceiling Panel LED light fixture. Includes components, easy installation steps, specifications, warnings, and FCC notes.</p>
	<p>Utilitech 2 CT Linkable Solar Security Light: Installation and Features</p> <p>Guide to installing and linking the Utilitech 2 CT Linkable Dusk-to-Dawn Solar Powered Security Light. Learn about setup, troubleshooting, and features for efficient outdoor lighting.</p>
	<p>GT-2PK-T8-3IN1 T8 LED Tube Installation Guide</p> <p>Comprehensive assembly and installation instructions for the GT-2PK-T8-3IN1 T8 LED Tube 5000k (2pk) from GT-Lite. Learn about compatibility, safety precautions, and wiring diagrams for ballast bypass retrofits.</p>
	<p>SoClean SCAP Air Purifier Quick Start Guide Setup, Operation & Maintenance</p> <p>Get started quickly with your SoClean SCAP Air Purifier. This comprehensive guide covers setup, operation, filter replacement schedules, fan speeds, and available accessories for optimal air purification.</p>
	<p>Müller Graveyard Candles Safety Data Sheet</p> <p>Safety Data Sheet for Müller Graveyard Candles, providing detailed information on product identification, hazards, composition, first aid, firefighting, accidental release measures, handling and storage, exposure controls, physical and chemical properties, stability and reactivity, toxicological information, ecological information, disposal considerations, transport information, and regulatory information.</p>



[Polaris RGB Case Fan User Manual and Specifications](#)

Comprehensive user manual and specifications for the Polaris RGB and Polaris RGB Aluminium case fans, detailing package contents, installation, troubleshooting, and technical details from In Win.