

IND-LQ-48-160W-LED-X24I

160W High Bay LED Fixture - General Area Use - Water Cooled - Remote Power Supply

Product ID: 153738

Please see last page for supporting documentation for this product(certificates, CAD files & drawings, IES files, wiring diagrams, etc).



Larson Electronics LLC manufactures a wide variety of products, including custom built to spec designs. The pictures displayed for this unit are a general representation of form factor for the product line and may not accurately represent this exact configuration in every detail due to custom builds and changes between similar products in our standard catalog. The specifics for this configuration are listed in the specification table and supporting documentation (CAD files, Dimensional Drawing, Name Plate Diagram, Wiring Diagram, etc.). This means that specific details (receptacles, plugs, wires, connections, mounting brackets, external finishes, etc.) may not be accurately represented in images vs specifications. Please review specifications and do not order based solely on images.

IND-LQ-48-160W-LED-X24I 4' LED High Bay Linear

Lamp Type: LED
Dimensions: 50"-L x 9"-W x 6"-H
Weight: -
Total Watts: 160W
Voltage: 120-277V AC 50/60 Hz, 24V inline step down
LED Lamp Life Expectancy: 50,000+ Hours
Beam Angle: 160°
Luminous Efficiency: 160 lm/w
Total Lumens: 19,200
Color Temp: 6000K
Power Efficiency: >90%
Power Factor: >0.95
Ambient Temp Range: -30°C to +70°C
Materials: Aluminum Housing / Polycarbonate Lens
Mounting: Surface Mount Brackets
Power Supply: Remote Mounted (Wiring Sold Separately)
Cooling: Water via Pump, Inlet/Outlet Hoses (Sold Separately)

Features

1:1 Direct Replacement for 4' 4L T5HOs
50,000+ Hour LED Life Span
80% Lumen Retention after 50,000 Hours
Reduced Energy Consumption With Improved Output
Vapor Proof
Vibration Shock Resistant
IP65 Rated Waterproof
Outdoor Approved
Water Cooled
Remote Power Supply

Special Orders - Special Requirements

Contact us for special requirements
Intl: 1-903-270-1187
Toll Free: 1-800-369-6671
Fax: 1-903-498-3364
E-mail: sales@larsonelectronics.com

The Larson Electronics IND-LQ-48-160W-LED-X24I High Bay LED Fixture is an integrated LED light fixture that provides 19,200 lumens of illumination. This water-cooled LED light fixture is a direct replacement for existing four lamp T5HO fixtures, providing twice the lamp life, increased durability, and less energy consumption. Equipped with a remote power supply that is protected

by a weatherproof enclosure, the water pump, hose and wiring (for the power supply) are sold separately.

The IND-LQ-48-160W-LED-X24I is a low profile linear LED fixture that provides 19,200 lumens of bright light in a 160° wide flood beam spread. Special heat dissipating design in conjunction with LED technology helps this fixture to achieve an excellent 60,000 hour rated lifespan with 80% lumen retention. Proactive cooling for the LED lamp is provided by a water pump and hose (both components sold separately). The cooling system is designed to filter and move heat away from the LED fixture. During use, a remote water supply is connected to the unit via inlet/outlet water hoses.

The IND-LQ-48-160W-LED-X24I is housed in aluminum casing and the LED assembly is protected by a shatter resistant polycarbonate lens. This unit is multi voltage, operating on 110-277 AC 50/60 Hz with a remote mount 120/277V AC to 24V DC step down power supply. The remote mount power supply is protected by a weatherproof enclosure, the component must be wired to the system after installation. Wiring for connection between the lamp and power supply is sold separately (we can supply wiring at customer-specific lengths upon request and additional payment).



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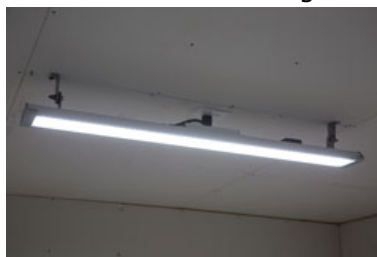


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We have eliminated the ballast box normally associated with fluorescent fixtures which reduces overall weight and creates a slimmer unit profile. There is no ballast in this unit and the integrated LED assembly has a 50,000+ hour service life, both of which result in extreme efficiency and greatly reduced maintenance costs. The solid state design of LED technology give this fixture superior resistance to damage from vibration, extremes in temperature, and a lamp life over twice that of standard fluorescent bulbs. The integrated heat sink allows for efficient heat dissipation, preventing the LEDs from overheating and keeping the overall temperature of the fixture relatively low. Solid state LED technology eliminates the need for a ballast box and lamps, a cumbersome feature of fluorescent fixtures that add weight and require frequent repairs. This low profile light fixture features two adjustable brackets, providing operators with easy installation and allowing for adjustments of the light assembly.



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This unit is designed to be either surface mounted or hung from cable or chain and includes built in mounts. The IND-LQ-48-160W-LED-X24I light fixture is ideal for indoor-outdoor applications and suitable for use as general area lighting, shop lighting, work space lighting, garage and warehouse lighting, and anywhere a dependable and low maintenance fixture with high output and efficiency is needed.

At Larson Electronics, we do more than meet your lighting needs. We also provide replacement, retrofit, and upgrade parts as well as industrial grade power accessories. Our craftsmen can custom build any lighting system and/or accessories to fit the unique demands of your operation. A commitment to honesty, quality, and dependability has made Larson Electronics a leader in the lighting and electronics business since 1973. Contact us today at 800-369-6671 or message sales@larsonelectronics.com for more information about our custom options tailored to



meet your specific industry needs.



Frequently Asked Questions (FAQ)

IND-LQ-48-160W-LED-X24I

Product ID: 153738

Harmonized System (HS) Code: 9405.41.84.10

Export Control Classification Number (ECCN): EAR99

Options:

IND-LQ-48-160W-LED-X24I-Mount

Example: IND-LQ-48-160W-LED-X24I-SFC

Mount	
SURFACE	-SFC
CABLE	-CAB

Links (Click on the below items to view):

- [Dimensional Drawing 2D](#)
- [HigResPic1](#)
- [Video1](#)
- [ISO 9001 Certification](#)
- [Business Certificate](#)
- [Shipping Time Map](#)