

PREFACE

About this Guide

The document provides basic information on installation instructions for a qualified, trained installer. Please read all warnings, notices, and instructions in this guide before installing or using this product. *Retain this guide for future reference.*

Have a question regarding this guide?

The material in this guide is for information purposes only and is subject to change without notice. Altman Lighting assumes no responsibility for any errors or omissions which may appear in this guide.

Should you find an error, have a suggestion or question regarding your Altman Lighting product, we would love to hear from you.

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Note: Information contained in this document may not be duplicated in full or in part by any person without prior written approval of Altman Lighting. Its sole purpose is to provide the user with conceptual information on the equipment mentioned. The use of this document for all other purposes is specifically prohibited.

Our Commitment

Altman Lighting continually engages in research related to product improvement. New materials, production methods and design refinements are introduced into existing products without notice as a routine expression of the philosophy. For this reason any current Altman Lighting product may differ in some respect from its published description, but will always equal or exceed the original design specifications unless otherwise noted.

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LED Work Light Installation Guide
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IMPORTANT INFORMATION

Product Safety Notices

When using electrical equipment, basic safety precautions should always be followed including the following:



- a. **READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**
- b. Do not use outdoors unless the product is specified to operate in outdoor environments.
- c. Do not mount near gas or electric heaters.
- d. Equipment should be mounted in locations and at heights where it will not readily be subjected to tampering by unauthorized personnel.
- e. The use of accessory equipment not recommended by the manufacturer may cause an unsafe condition.
- f. Do not use this equipment for other than intended use.
- g. Refer service to qualified personnel.

SAVE THIS GUIDE FOR FUTURE REFERENCE.

Warnings



WARNING: You must have access to a main circuit breaker or other power disconnect device before installing any wiring. Be sure that power is disconnected by removing fuses or turning the main circuit breaker off before installation. Installing the device with power on may expose you to dangerous voltages and damage the device. A qualified electrician must perform this installation.

WARNING: Refer to National Electrical Code® and local codes for cable specifications. Failure to use proper cable can result in damage to equipment or danger to personnel.

WARNING: This equipment is intended for installation in accordance with the National Electric Code® and local regulations. It is also intended for installation in indoor applications only. Before any electrical work is performed, disconnect power at the circuit breaker or remove the fuse to avoid shock or damage to the control. It is recommended that a qualified electrician perform this installation.

WARNING: This Lighting Fixture IS NOT for residential installation or use.

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY:

A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE

FCC NOTICE

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications.

Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Altman Lighting Product Warranty

Warranty Term

Altman Lighting, Inc., a subsidiary of Altman Stage Lighting Company, Inc., herein referred to as Altman, warrants each new product (except for spare parts or products Altman does not manufacture) for a period of TWO (2) years from date of shipment to correct by repair or replacement any part defect due to faulty material or workmanship. Under these same terms products with an LED light source shall be warranted for a period of THREE (3) years.

Altman warrants for NINETY (90) days any spare part it manufactures. On spare parts or products Altman does not manufacture, including, but not limited to, lamps, sockets, lenses, roundels, electronics, ignitors, ballasts, etc.; Altman will grant the same warranty given Altman by its vendors.

Altman assumes no responsibility for damage or faulty performance caused by misuse, improper installation, careless handling or where repairs have been attempted by others.

This warranty is in lieu of all warranties or guarantees expressed or implied and no representative or person is authorized to assume Altman any other liability with the sale of Altman's products.

For complete warranty terms and conditions, please refer to our web site at www.altmanlighting.com.

Warranty Service

In order to request warranty service, you must receive a Return Material Authorization (RMA) number prior to return.

Return shipments must be visibly marked with the RMA number; the product must be returned (*shipping prepaid*) to the factory at:

Altman Lighting Inc.
Attention: RMA # _____
57 Alexander Street
Yonkers, NY 10701

The return must be within THIRTY (30) days of receiving the RMA from Altman.

INSTALLATION AND SET UP

Power Requirements



WARNING! The LED Work Light should be connected to a constant circuit or a relay device. It should never be connected to a dimmer or circuit controlled by a dimmer. Read this section carefully on how to properly connect your fixture.



WARNING! All LED Work Light are shipped prewired from the factory. The wiring information in **Table 1** is shown for field wiring information and must be performed by a qualified and licensed electrician. Before performing any field wiring, refer to and read the warnings contained in "**Important Information**" on page 1.

The LED Work Light operates on 100 to 277VAC, single phase only and draws a maximum of 130 Watts. This luminaire only offers ON or OFF operation and should never be connected to a dimmer or a dimmer-controlled circuit (even if the dimmer is set to NON DIM mode).

Connecting Power

The LED Work Light is supplied with a five-foot, three conductor jacketed AC input tail. This tail can be connected to any single-phase 100 to 277 VAC power source either via direct connection in a junction box or a user-supplied and properly rated AC input connector (by others).

Table 1: AC Input Wiring

Wire Color (100 - 277VAC)	Purpose
Brown	Main / (L)ine
Blue	(N)eutral
Green/Yellow	Ground / Earth



IMPORTANT! The LED Work Light must be connected to and properly grounded to an viable earth ground.

Mounting

The LED Work Light is simple to install and position where work lighting is needed. The unit is supplied with a C-Clamp, Diffuser Frame, and Safety Cable. When mounting the LED Work Light, you must follow all national and local codes for safe installation and use. Unit weight, without accessories is 12.0 pounds / 5.5 kilograms.

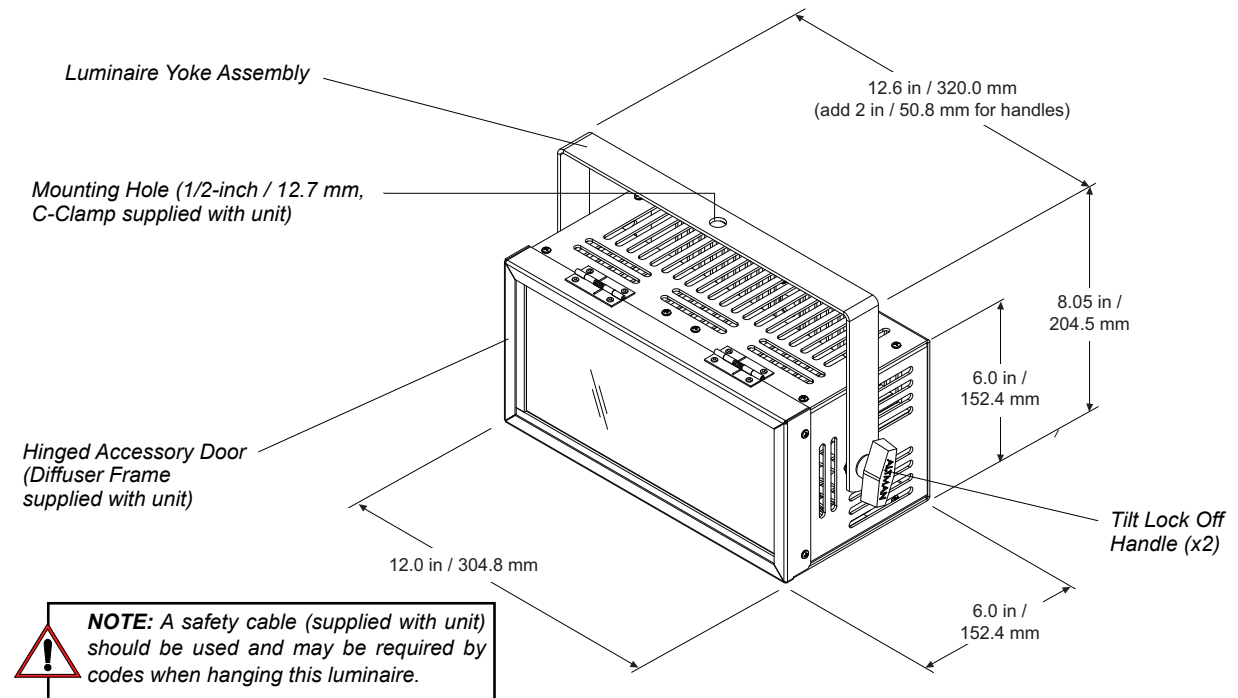


Figure 1: LED Work Light Features

Adjusting Tilt

The LED Work Light can have its tilt adjusted via the two lock off handles on each side of the luminaire (refer to **Figure 1 on page 3**). Simple loosen (but **DO NOT REMOVE**) each handle so the unit is able to swing up and down. Set tilt as desired and re-tighten the two lock off handles so the unit does not move from the set position.

CLEANING AND CARE



WARNING! All cleaning should be performed with power completely removed from the luminaire. Never remove protective covers when luminaire is powered. Wear appropriate protective eye wear and gloves when cleaning the fixture. All service and maintenance, other than described herein, should be performed by a qualified technician or Authorized Service Center. **AT NO TIME SHOULD THE LED BE TOUCHED.**

Special Cleaning and Care Instructions

Being a solid-state fixture, and unlike most fixtures, the LED Work Light requires very little routine maintenance by the user.



WARNING! Under no circumstances should ammonia-based cleaners, acetone, or other harsh solvents be used on or near the LED Work Light. These types of cleaners or solvents can permanently damage the fixture.

If you have any questions regarding the use or care of your LED Work Light, please contact Altman Lighting technical support or your local Authorized Dealer.

IMPORTANT! The Altman Lighting LED Work Light is a solid state, convection cooled luminaire. As with any solid state luminaire it is important that these units not run in a continuous 24/7 operation but be allowed sufficient OFF time during their operation.

Service and Maintenance

For all other service and maintenance issues, please contact your local Altman Lighting office or an Authorized Service Center.



WARNING! Disassembly (other than as described herein), alterations, unauthorized service, etc. will void the product warranty. Contact your local Altman Lighting office or an Authorized Service Center for technical support and service.
