

patron™

L-120 WorkLite 120V
PRODUCT MANUAL



IMPORTANT

READ AND UNDERSTAND THIS MANUAL BEFORE USING OR SERVICING THE WORKSITE LED LIGHT. IMPROPER USE OF WORKSITE LED LIGHT CAN CAUSE SERIOUS INJURY. KEEP THIS MANUAL FOR FUTURE REFERENCE.



JANUARY 2019 REVISION



**IMPORTANT INSTRUCTIONS
READ ALL INSTRUCTIONS BEFORE USING
THIS WORKSITE LED LIGHT**

The user must follow general safety instructions and warnings to ensure safe use. Please, read the instructions before using the worksite LED light.

Do not drop the worksite LED light in water. DO NOT SUBMERGE!

Do not cover the worksite LED light during usage (with the exception of the optional protective pouch).

Do not install worksite LED light within reach of children or animals.

Do not disconnect the connecting cable.

Do not remove the nameplate on the handle.

For outdoor use, mount the worksite LED light vertically with the handle facing up.

Use the worksite LED light only at temperatures of -40° C to $+50^{\circ}$ C.

If a fault occurs, turn off the power immediately and consult the seller you purchased the worksite LED light from.

Using the device in any other way than the ones described above can damage the product or pose a risk to the user, for example a short circuit, a fire or an electric shock.

You shall not convert, modify or open the product. Only the manufacturer is authorized to open the product.

The manufacturing company is not responsible for any indirect damages or property and personal injuries resulting from failure to observe the safety instructions and improper use of the appliance.



GENERAL INFORMATION FOR USER

Patron WorkLite™ worksite lights are designed for professional use.

This serially connectable WorkLite™ LED worksite light is made for temporary lighting of construction sites.

This product can be used indoors and outdoors.

Suitable for damp locations.



Equipment marked with this symbol must not be disposed with household waste. They must be taken to the collection point of old equipment or to the seller from who you purchased the product. This ensures the environmentally friendly disposal of the product.



LIMITED WARRANTY

PATRON worksite lighting products are professional construction site LED lights. They are warranted for twelve (12) months from original date of purchase. The warranty does not cover products modified outside our factory, damage or failure caused by acts of God, abuse, misuse, use on other than rated voltage, abnormal usage, faulty or improper installation, failure to provide recommended maintenance or any repairs other than those provided by an authorized PATRON service.

THERE ARE NO OBLIGATIONS OR LIABILITIES ON THE PART OF PATRON PRODUCTS INC. FOR CONSEQUENTIAL DAMAGES ARISING OUT OF OR IN CONNECTION WITH THE USE OR PERFORMANCE OF THE PRODUCT OR OTHER INDIRECT DAMAGES WITH RESPECT TO LOSS OF PROPERTY, REVENUES, OR PROFIT, OR COST OF REMOVAL, INSTALLATION OR REINSTALLATION.

THIS WARRANTY CONSTITUTES THE EXCLUSIVE REMEDY OF ANY PURCHASER OF EQUIPMENT SOLD BY THE MANUFACTURER AND ITS DEALERS AND DISTRIBUTORS AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED.

During the warranty period, Patron Products will, at its sole option, repair or replace any defective parts or products returned, freight prepaid, to Patron Products or such other location as Patron Products may designate.

Returned products must be packaged carefully, and Patron Products shall not be responsible for damage in transit. When returning parts, the owner must provide the model number of the product and the nature of difficulty being experienced. This warranty does not oblige Patron Products to bear the cost of labour in replacing any assembly, unit or component or part thereof, nor does the company assume any liability for secondary charges, expenses of removal or installing, freight or damages. There will be charges rendered for product repair after our warranty period has expired. Proof of purchase, including date, must accompany request for in-warranty service.



OPERATION 1/2

REVIEW AND UNDERSTAND ALL WARNINGS IN THIS MANUAL. THEY ARE ESSENTIAL FOR SAFE USE OF THE WORKSITE LED LIGHT.

FOLLOW ALL LOCAL CODES

This worksite LED light is for use on 120 volts

The type of outlet is a 120-volt grounding outlet. When properly installed, it provides a ground connection through the cord to the worksite LED light to protect the operator from electric shock.

1. First make sure that the worksite LED light is not plugged in.
2. Install the worksite LED light to the desired location on the ceiling using the supplied hook, or on the wall by screwing the worksite LED light at the handle. The recommended installation height is 2.5m – 7m (8 – 23ft.)
3. Connect the worksite LED light to a grounded socket or to the socket of another worksite LED light using the pre-installed plug in the worksite LED light as shown in the picture. You can use the worksite LED light alone or daisy-chained to multiple worksite LED lights.

OPERATION 2/2

4. If you want to daisy-chain the worksite LED lights, connect the first worksite LED light to the second worksite LED light using the plug of the first worksite LED light and the socket of the second worksite LED light as shown in the photo. The recommended maximum number of worksite LED lights for chaining is 25 pcs. See the picture below.



5. Connect the first worksite LED light to the mains using the pre-installed plug.

6. Connection is ready!

7. Turn off the worksite LED light chain by removing the plug of the first worksite LED light from the socket to which it is connected.



MAINTENANCE

WARNING!

NEVER SERVICE THE WORKSITE LED LIGHT WHILE IT IS PLUGGED IN, RUNNING OR HOT. SEVERE BODILY INJURE OR ELECTRIC SHOCK MAY OCCUR.

ONLY QUALIFIED PERSONS ARE ALLOWED TO OPEN THE WORKSITE LED LIGHT FOR SERVICE. NO USER-SERVICEABLE PARTS INSIDE.

Keep the worksite LED light clean. Use pressurized air to blow visible surfaces clean.

NOTE: Use moderate pressure to avoid damage.

STORAGE

When not in use, the worksite LED light must be disconnected from all power sources, cleaned of dust and stored in a dry place.

The power supply cord should be loosely wound around the handle of the worksite LED light.



TECHNICAL INFORMATION

Power:	23W
Input power:	25W
Light output:	3990 lm
Interface device:	standard power supply
Power factor:	0.98
Power connection:	connection cable 16.4ft (5m) 3x1,5mm ² (SJ00W)
Sockets:	1 pc socket max. 120V/11A
Operating voltage:	120V AC
Operating temperature:	-40 °C - +50 °C
Colour temperature:	5000 K
Colour rendering:	> 80 Ra
Light output:	70 % after 100 000h of use
Light source:	LED COB 1 pc
Protection class:	damp
Weight:	2,2 kg
Measures:	height 250mm, diameter 225mm

SPARE PARTS DIAGRAM L-120 WORKLITE 120V



Number	Item name	Item number
1	Hook	L60006022
2	Cable grommet	L60006021
3	Screw M4x8	L60006020
4	Handle + sticker	L60006008/2
5	Connection cable SJOW 3x1,31mm ² (16WG) 300V with molded plug	L60006029/US
6	US/CA socket (black)	L6007158/US
7	Screw 3,9x16	L60006035
8	Screw black flange	L121002/CP
9	Strain relief	L60006015
10	Screw 4,2x25	L60006019
11	LED driver	L60006001/230
12	Aluminium housing + seal	L60006013
13	LED chip + holder pack.	L60006023/4
14	Screw 3,5x8	L60006017
15	Shell / diffusor	L60006007



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