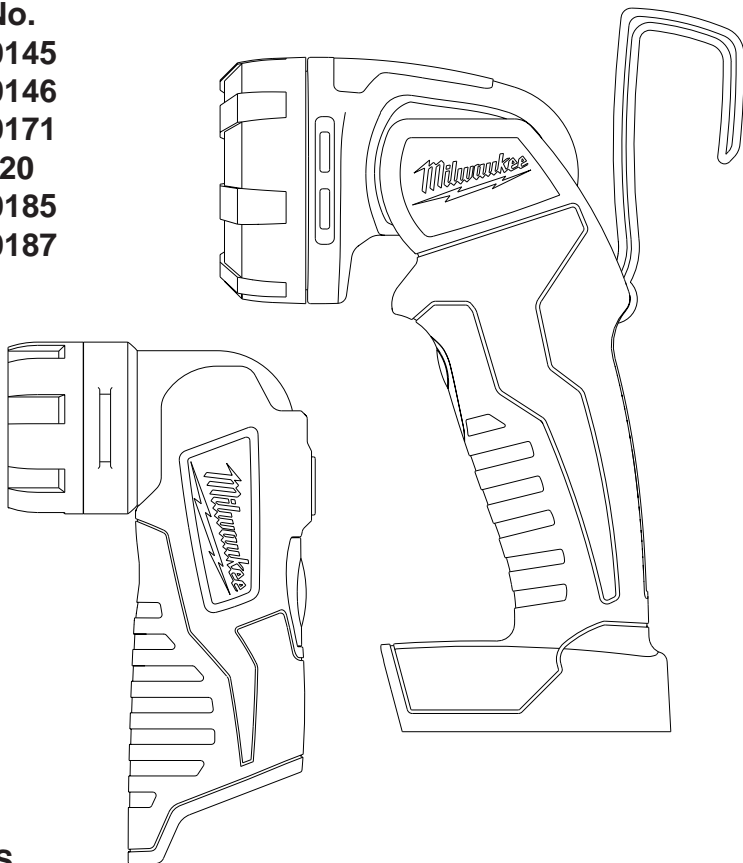




OPERATOR'S MANUAL

Cat. No.
49-24-0145
49-24-0146
49-24-0171
2735-20
49-24-0185
49-24-0187



WORKLIGHTS

TO REDUCE THE RISK OF INJURY, USER MUST READ AND UNDERSTAND OPERATOR'S MANUAL.

IMPORTANT SAFETY INSTRUCTIONS

⚠ WARNING READ AND UNDERSTAND ALL INSTRUCTIONS. When using electric appliances, basic precautions should always be followed, including the following:

Before using the work light, read this operator's manual, your battery pack and charger operator's manual, and all labels on the battery pack, charger and work light.

- **Read and understand all the instructions before using the appliance.**
- **To reduce the risk of injury, close supervision is necessary** when an appliance is used near children.
- **Warning - The lens gets very hot during use.** To reduce the risk of burns, do not touch hot lens.
- **Never insert bulbs other than MILWAUKEE bulbs in the bulb socket.** Bulbs other than MILWAUKEE bulbs may cause short circuit of battery and personal injury.
- **Store idle work light out of reach of children.** Warm work lights can become hazardous in the hands of children.
- **Do not use outdoors.**
- **For a rechargeable appliance** - Use only the charger supplied by the manufacturer to recharge.
- **For an appliance with a replaceable lamp** - always unplug or remove battery pack before replacing the lamp. See "Specifications" for replacement bulbs.
- **Know your work light.** Read this manual carefully to learn your work light's applications and limitations

as well as potential hazards associated with this type of tool.

- **Batteries must be recharged only with the charger specified by the manufacturer.** A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
- **Use work light only with specifically designated battery pack.** Use of any other batteries may create a risk of fire.
- **When battery pack is not in use, keep it away from metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another.** Shorting the battery terminals together may cause sparks, burns, or a fire.
- **Maintain labels and nameplates.** These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement.





SAVE THESE INSTRUCTIONS

SPECIFICATIONS

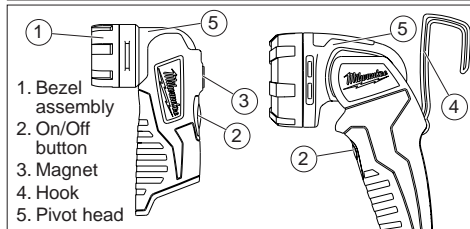
Cat. No.	Volts DC	Replacement Bulbs	For use with Battery Packs:
49-24-0185	28	49-81-0040	48-11-2830 28 V Li-Ion or equivalent
49-24-0187	28	n/a *	48-11-2830 28 V Li-Ion or equivalent
49-24-0171	18	49-81-0030	Use only MILWAUKEE M18™ Li-Ion battery packs.
2735-20	18	n/a *	Use only MILWAUKEE M18™ Li-Ion battery packs.
49-24-0145	12	49-81-0020	Use only MILWAUKEE M12™ Li-Ion battery packs.
49-24-0146	12	n/a *	Use only MILWAUKEE M12™ Li-Ion battery packs.

*LED worklights do not require replacement parts.

SYMBOLOLOGY

	Volts
	Direct Current
	Underwriters Laboratories, Inc. United States and Canada
	Underwriters Laboratories, Inc.

FUNCTIONAL DESCRIPTION



ASSEMBLY

⚠ WARNING Recharge only with the charger specified for the battery. For specific charging instructions, read the operator's manual supplied with your charger and battery.

Inserting/Removing Battery Pack

Insert the battery pack by sliding battery pack into the body of the tool. Insert the battery pack until the battery latches lock.

To remove the battery pack, press in both battery latches and slide the battery pack off of the tool.

⚠ WARNING To reduce the risk of injury, do not look directly into the light when the work light is on.

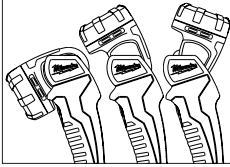
Adjusting the Pivot Head

Cat. No. 2735-20, 49-24-0145 and 49-24-0146 -

The pivot head can pivot to a range of 90°; with detents every 15° (every 10° for the 2735-20). Pivot head to desired position. Allow the detent to snap into place. Do not forcibly pivot the head.

Cat. No. 49-24-0171, 49-24-0187, and 49-24-0185 -

The pivot head can pivot to a range of 135°; with detents every 10°. Pivot head to desired position. Allow the detent to snap into place. Do not forcibly pivot the head.



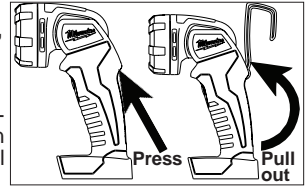
OPERATION

To turn **on** the work light, press the ON/OFF button. To turn **off** the work light, press the ON/OFF button again.

Hook

Cat. No. 2735-20, 49-24-0185, 49-24-0187 and 49-24-0171)

To use the hanging hook, press in the hook joint. Pull the hook out.



MAINTENANCE

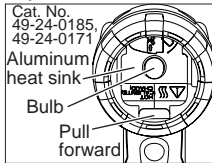
WARNING To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or tool before performing any maintenance. Never disassemble the tool, battery pack or charger. Contact a **MILWAUKEE** service facility for ALL repairs.

WARNING To reduce the risk of injury, DO NOT operate work light without bezel assembly in place. Bulb does get hot. Always remove battery pack before changing or removing bulbs. Always allow the work light to cool for at least 10 minutes before replacing the bulb.

Replacing the Bulb (Cat. No. 49-24-0145, 49-24-0171, and 49-24-0185)

NOTE: Cat. No. 49-24-0146, 2735-20, and 49-24-0187 use an LED bulb that cannot be replaced. Bezel can not be removed. Attempting to remove the bezel will damage tool.

1. Remove battery pack before changing bulb.
2. Unscrew the bezel assembly on pivot head by turning counterclockwise.
3. Remove the bezel assembly.
4. For Cat. No. 49-24-0185 and 49-24-0171, pull the aluminum heat sink forward.
5. Gently rotate bulb counter clockwise and pull out.



To install new bulb, follow above directions in reverse.

WARNING To reduce the risk of injury and damage, never insert bulbs other than the recommended **MILWAUKEE** replacement bulb in the bulb socket. Other bulbs will over heat!

NOTE: Use a soft cloth when installing bulbs. Direct contact with oils or other contamination can shorten the life of bulbs.

On Cat. No. 49-24-0171 and 49-24-0185, a spare bulb can be stored behind the aluminum heat sink. See "Specifications" chart for proper replacement bulbs. See your nearest **MILWAUKEE** Retailer or Service Center to obtain replacement bulbs.

Maintain Work Light

Keep your work light, battery pack and charger in good repair by adopting a regular maintenance program. If the work light does not work properly, return the work light to a **MILWAUKEE** service facility for repairs.

WARNING To reduce the risk of personal injury and damage, never immerse your tool, battery pack or charger in liquid or allow a liquid to flow inside them.

Cleaning

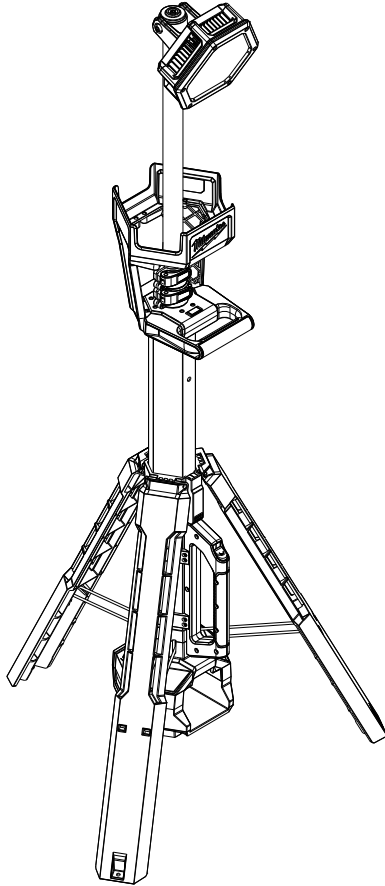
Keep tool handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean the tool, battery pack and charger since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.

ACCESSORIES

WARNING Always remove battery pack before changing or removing accessories. Only use accessories specifically recommended for this tool. Others may be hazardous.



OPERATOR'S MANUAL



Cat. No. 2130-20

M18™ **ROCKET**™ LED TOWER LIGHT



WARNING To reduce the risk of injury, user must read and understand operator's manual.

IMPORTANT SAFETY INSTRUCTIONS

WARNING Read and understand all instructions. When using electric appliances, basic precautions should always be followed, including the following:

- Before using, read this operator's manual, your battery pack and charger operator's manual, and all labels on the battery pack, charger and light. Learn your light's applications and limitations as well as potential hazards associated with this type of tool.
- Read and understand all the instructions before using the appliance.
- To reduce the risk of injury, close supervision is necessary when an appliance is used near children.
- Warning - The lens may get hot during use. To reduce the risk of burns, do not touch hot lens.
- Store idle light out of reach of children. Warm lights can become hazardous in the hands of children.
- Suitable for rain and wet locations. Store indoors.
- Batteries must be recharged only with the charger specified by the manufacturer. A charger that may be suitable for one type of battery may create a risk of fire when used with another battery.
- Use light only with specifically designated battery pack. Use of any other batteries may create a risk of fire.
- When battery pack is not in use, keep it away from metal objects like: paper clips, coins, keys, nails, screws, or other small metal objects that can make a connection from one terminal to another. Shorting the battery terminals together may cause sparks, burns, or a fire.
- Maintain labels and nameplates. These carry important information. If unreadable or missing, contact a MILWAUKEE service facility for a free replacement.

SAVE THESE INSTRUCTIONS

SYMBOLOLOGY



Volts



Direct Current



UL Listing for Canada and U.S.



Always extend legs before raising the poles.



Keep hands clear of housing when collapsing the extension poles.

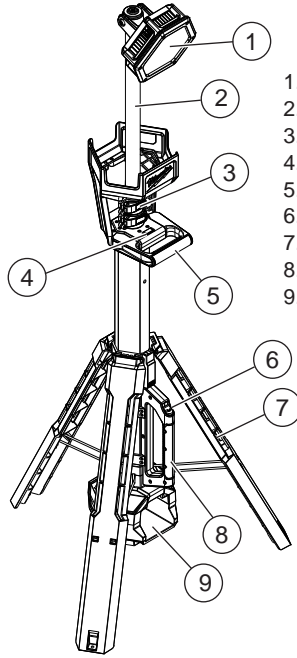


Read operator's manual.

SPECIFICATIONS

Cat. No. 2130-20
Volts 18 DC
Use only MILWAUKEE M18™ Li-Ion battery packs

FUNCTIONAL DESCRIPTION



1. Head
2. Extension poles
3. Extension latches
4. Switch
5. Upper handle
6. Leg release button
7. Legs
8. Carrying handle
9. Battery bay

ASSEMBLY

WARNING Recharge only with the charger specified for the battery. For specific charging instructions, read the operator's manual supplied with your charger and battery.

Inserting/Removing Battery Pack

Insert the battery pack by sliding battery pack into the battery bay. Insert the battery pack until the battery latches lock.

To remove the battery pack, press in both battery latches and slide the battery pack out of the battery bay.

WARNING To reduce the risk of injury, do not look directly into the light when the light is on.

To reduce the risk of injury, always fully extend and lock legs into position before raising the poles. Light may tip and cause injury.

To reduce the risk of injury, keep hands clear of the housing area when collapsing the extension poles. Head may descend rapidly, pinching hands and fingers.

Extending/Collapsing the Legs

Always extend and lock legs before raising the poles.

1. Stand light upright.
2. Press the Leg Release Button and slide the legs down using the Carrying Handle.
3. Lift up on the Upper Handle while sliding down the Carrying Handle.
4. Lift until the Battery Bay lifts off the floor and the legs lock into place.
5. To collapse, press the Leg Release Button and slide in the legs using the Carrying Handle. Keep hands clear of the legs as they collapse.

Extending/Collapsing the Extension Poles

Extend or collapse the two poles to set the light at the desired height.

1. Extend and lock the legs.
2. Open the top extension latch and raise the head out of the housing. Extend the pole to the desired height.
3. Fully close top extension latch.
4. If more height is needed, fully extend first pole and close latch before opening bottom latch.
5. Continue to raise the head to the desired height.
6. Fully close bottom extension latch.
7. Rotate the head to the desired angle.

OPERATION

Use the switch to cycle through High, Medium, Low, and OFF. Press and hold to turn OFF from any setting.

MAINTENANCE

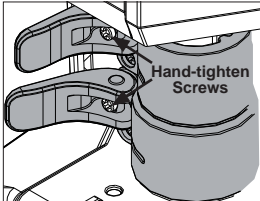
⚠ WARNING To reduce the risk of injury, always unplug the charger and remove the battery pack from the charger or tool before performing any maintenance. Never disassemble the tool, battery pack or charger. Contact a MILWAUKEE service facility for ALL repairs.

Maintaining Light

Keep your light, battery pack and charger in good repair by adopting a regular maintenance program. If the light does not work properly, return the light to a MILWAUKEE service facility for repairs.

Tightening

To increase the holding force of the poles, tighten the extension latches. Open the latches and hand-tighten the screw inside. Do not over tighten, it will damage the latches. Never use power tools.



⚠ WARNING To reduce the risk of personal injury and damage, never immerse your tool, battery pack or charger in liquid or allow a liquid to flow inside them.

Cleaning

Keep tool handles clean, dry and free of oil or grease. Use only mild soap and a damp cloth to clean the tool, battery pack and charger since certain cleaning agents and solvents are harmful to plastics and other insulated parts. Some of these include gasoline, turpentine, lacquer thinner, paint thinner, chlorinated cleaning solvents, ammonia and household detergents containing ammonia. Never use flammable or combustible solvents around tools.