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Manufactured by ProBuilt Professional Lighting: 877-707-0800

Thank you for purchasing Wobblelight®

## **IMPORTANT SAFETY INSTRUCTIONS**

### **WARNING !!!**

READ AND UNDERSTAND ALL INSTRUCTIONS

Failure to follow all instructions listed below may result in electric shock, fire and/or serious injury.

### **SAVE THESE INSTRUCTIONS**

This manual contains important safety and operating instructions for Wobblelight® portable job site lighting. Before using Wobblelight®, please review all of the following safety instructions carefully and read all labels on the Wobblelight® unit.

#### **INSTRUCTIONS PERTAINING TO THE RISK OF FIRE, ELECTRIC SHOCK, EXPOSURE TO UV RADIATION AND INJURY TO PERSONS:**

**WARNING:** To reduce the risk of fire, electric shock, exposure to excessive UV radiation or injury to persons:

- DO NOT connect Wobblelight® to power source until the bulb is installed and the unit is completely assembled.
- Metal halide and halogen bulbs get EXTREMELY HOT immediately upon illumination and can cause burns.
- Bulbs stay hot for an extended period of time after Wobblelight® unit has been turned off, and can continue to cause burns.
- DO NOT attempt to remove the protective lens to change bulbs unless the Wobblelight® unit is disconnected from the power source and the bulb has completely cooled.
- Not for use in wet locations. DO NOT use Wobblelight® where this is potential for exposure to excessive moisture from rain, snow, ice or water spray or standing water.
- DO NOT leave Wobblelight® units operating for extended periods of time in unattended areas.
- Connect Wobblelight® only to 120 volt, 60 Hz power source which is protected with a ground-fault circuit interrupter (GFCI) and over-current protection. Any other connection voids warranty.
- Wobblelight® is not recommended for use with generators except under emergency situations or when the generator output power is carefully monitored to stay within +/-10% of 120V.
- Keep away from flammable materials.
- Wobblelight® must be operated in the upright position only. DO NOT mount Wobblelight® units upside down or restrain them such that they lay on their side.
- Use only approved extension cords in good condition and of the appropriate type, gauge and length for each application.

- Keep extensions cords dry and use ground fault circuit interrupter (GFCI) devices in accordance with all applicable electrical code requirements.
- DO NOT operate Wobblelight® units with the protective dome and cap missing or broken. DO NOT use Wobblelight® units with a broken housing or damaged electrical receptacles. Take any damaged units out of service immediately. Replacement parts and/or repair services are available from Wobblelight® or a local authorized service center.
- DO NOT exceed the labeled amperage for the Wobblelight® accessory outlet (see Accessory Receptacle Instructions).
- DO NOT attempt to remove, alter or disable the Wobblelight® circuit breaker.
- Use only designated replacement bulbs of the appropriate type, shape and wattage.
- DO NOT expose Wobblelight® to intense heat or sparks from welding slag, cutting torches, metal saws, etc.
- DO NOT expose Wobblelight® to corrosive chemicals, excessive paint spray or abrasive blasting materials.
- Disassembly of Wobblelight® will void the warranty. Contact Wobblelight® or a local authorized service center for repairs and replacement parts.

**WARNING:** Deviation from these instructions may result in the increased risk of fire, electric shock, injury to persons or property damage.

### **Specific Precautions for Metal Halide Units**

175-watt Metal Halide Wobblelight®  
400-watt Metal Halide Wobblelight®

## **WARNING!**

The following instructions must be followed in order to avoid the risk of personal injury, property damage and poor lamp performance.

- I. **RUPTURE RISKS:** Metal halide lamps are constructed of an outer glass bulb with an internal arc-tube. Metal halide arc-tubes operate at high pressure and at very high temperatures and can unexpectedly rupture due to internal causes or external factors such as ballast failure or misapplication. An arc-tube rupture can burst and shatter the outer glass bulb resulting in the discharge of glass fragments and extremely hot particles. In the event of such a rupture, THERE IS A RISK OF PERSONAL INJURY, PROPERTY DAMAGE, BURNS AND FIRE.

TO REDUCE THESE RISKS:

1. Only operate lamp in the enclosed Wobblelight® fixture with dome and cap installed and free of damage.
  2. Only operate lamp with compatible ballast (see bulb manufacturer catalog or contact Wobblelight® for specific information).
  3. Only operate lamp in the upright operating position.
  4. **Lamp must be turned off for a minimum of 15 minutes at least once per week.**
  5. Never expose an operating lamp to moisture such as rain, sleet or snow.
  6. Replace lamp if outer glass is scratched, cracked or damaged in any way.
  7. Replace lamp at or before the end of rated life (see bulb manufacturer catalog for rated life).
  8. To avoid risk of serious eye injury from the intense light, do not stare at the operating lamp.
- II. **ELECTRICAL SHOCK AND BURN HAZARD:** Do not remove or insert lamp while power is on. If outer glass is broken, shut off power immediately and remove lamp after it has completely cooled.
  - III. **ULTRAVIOLET RADIATION EXPOSURE:** WARNING: Metal halide lamps can cause skin burn and eye inflammation from shortwave ultraviolet radiation if the outer envelope of the lamp is broken or punctured. Do not use where people will remain for more than a few minutes unless adequate shielding or other safety precautions are used. The following designated Wobblelight® metal halide lamps conform to federal regulations 21 CFR 1040.30 (USA) and SOR/80-381 (Canada):

- Sylvania Metalarc® M175/U/ET18, Eiko ArcMaster® MH175/U/ED28
- Sylvania Metalarc® M400/U/ET18, Eiko ArcMaster® MH400/U/ED28

#### IV. LAMP INSTALLATION

- Disconnect Wobblelight® from power source and turn off switch.
- Allow dome and lamp to cool completely.
- Remove the Wobblelight® dome / cap assembly by removing the five mounting screws.
- Screw lamp firmly but not forcibly into socket in order to avoid breakage.
- Tighten bulb until it is secure in the socket – do not over tighten.
- Reinstall the Wobblelight® dome / cap assembly by aligning the five mounting holes with the five mounting nuts (note the dome handle should be aligned with the power switch).
- Re-install the five mounting screws – do not over tighten.

- V. **BROKEN ARC-TUBE:** Take care in handling and disposing of metal halide lamps. If arc-tube is broken, avoid skin contact with any of the contents and fragments. See manufacturer's Material Safety Data Sheet for further details.

**LAMP CONTAINS MERCURY:** Manage in accordance with all applicable disposal laws. See [www.lamprecycle.org](http://www.lamprecycle.org)

**OPERATING NOTE:** Metal halide lamps may require up to 60 seconds to initially start from cold condition, and another 6-8 minutes to achieve full brightness. Metal halide lamps which are shut off and then turned back on while still hot may require 5-10 minutes to restart.

#### **SAVE THESE INSTRUCTIONS**

#### **Specific Precautions for Halogen Units**

500-watt Halogen Wobblelight®

#### **CAUTION!**

The following instructions must be followed in order to avoid the risk of personal injury, property damage and poor lamp performance.

- The halogen lamp contains an inner capsule that operates at high internal pressure and at high surface temperature and may unexpectedly shatter. The outer glass bulb is not designed to contain hot flying particles in the unlikely event of a capsule rupture. Therefore, only operate lamp in the enclosed Wobblelight® fixture with dome and cap installed and free of damage.
- To avoid the possibility of fire, do not operate the halogen lamp close to materials that are combustible or affected by heat or drying.
- To avoid risk of serious eye injury from the intense light, do not stare at the operating lamp.
- To avoid electric shock, turn off power and let lamp cool completely before attempting replacement.
- To avoid skin burns, allow lamp to cool completely before handling.
- For safe and proper halogen lamp operation, operate lamp at rated voltage and wattage. Operation above rated voltage increases internal pressure and, thus increasing the risk of rupture.

- Although the halogen lamp inner capsule may continue to operate if the outer bulb is broken or damaged, discontinue use immediately and replace with a new lamp. The inner halogen lamp generates ultraviolet radiation which can cause skin and eye irritation with prolonged exposure.
- Never expose an operating lamp to moisture such as rain, sleet or snow.
- Avoid excessive bumping and bouncing during operation since mechanical shock can cause shattering and failure of the halogen lamp.
- Always operate the halogen lamp with the Wobblelight® dome and cap assembly in place prevents personal injury or property damage.
- Only operate lamp in the upright operating position.

#### HALOGEN LAMP INSTALLATION

1. Disconnect Wobblelight® from power source and turn off switch.
2. Allow dome and lamp to cool completely.
3. Remove the Wobblelight® dome / cap assembly by removing the five mounting screws.
4. Screw lamp firmly but not forcibly into socket in order to avoid breakage. Tighten bulb until it is secure in the socket – do not over tighten.
5. Reinstall the Wobblelight® dome / cap assembly by aligning the five mounting holes with the five mounting nuts (note the dome handle should be aligned with the power switch).
6. Re-install the five mounting screws – do not over tighten.

#### SAVE THESE INSTRUCTIONS

### **Wobblelight® General Operating Instructions – All Models**

#### ASSEMBLY

Your Wobblelight® carton should include the following parts:

- Yellow Wobblelight® fixture.
- Dome / cap assembly.
- Lamp (metal halide, halogen or fluorescent).
- Dome screw packet containing five (5) screws (1/4" x 5/8" Phillips button-head sheet metal screw).

***If there are any parts missing or damaged, DO NOT contact your Wobblelight® retailer. Please contact ProBuilt Professional Lighting Customer Service toll-free at 877-707-0800 or by e-mail at customerservice@probuiltlighting.com***

Instructions for Wobblelight® assembly:

1. Remove and verify the contents of your Wobblelight® carton.
2. Install the bulb (metal halide, halogen or fluorescent) into the socket by screwing the lamp firmly but not forcibly into socket in order to avoid breakage.
3. For the 120-watt fluorescent bulb only – grasp bulb by the plastic base and not the glass tubes. DO NOT REMOVE SILICONE BUMPERS which are in place to protect the bulb from breakage.
4. Tighten bulb until it is secure in the socket – do not over tighten.

5. Reinstall the Wobblelight® dome / cap assembly by aligning the five mounting holes with the five mounting nuts (note that the dome handle should be aligned with the power switch).
6. Secure dome with the five mounting screws – do not over tighten.
7. Your assembled Wobblelight® is now ready for use.

## USE OF Wobblelight®

By following the safety and operating instructions in this manual, your Wobblelight® should endure normal abuse and last trouble-free for years.

Step 1: Connect Wobblelight® to proper electrical power source.

Step 2: Turn switch to “on” position.

Step 3: Place Wobblelight® in desired location.

## ELECTRICAL OPERATION

Your Wobblelight® is equipped with a 120-volt electrical accessory outlet.

- Per UL 153 and CSA 22.2 No.12 standards for portable lighting, Wobblelight® has a maximum total service rating of 12 Amps.
- To avoid possible electrical overload, Wobblelight® should only be plugged into 120-volt, 60-Hz electrical service which is protected by a circuit breaker of 15 amps or less.
- DO NOT overload the Wobblelight® accessory outlet with power tools and other high-amp devices.
- The accessory outlet on Wobblelight® is intended for low-amp devices such as radios, fans, and other portable lighting such as Wobblelight®.
- The following table shows the available amps at the accessory outlet for each Wobblelight® model, and the corresponding number of like Wobblelight® units that may be inter-connected on the same electrical circuit:

Wobblelight® model	Max amps on accessory outlet	# of like units that may be connected in series
175-watt Metal Halide	10 A	7
400-watt Metal Halide	7 A	3
500-watt Halogen	7 A	2

- Safe electrical operation depends on many factors including the use of extensions cords of the appropriate gauge, type and length.
- Always follow all applicable safety regulations and electrical codes.

## CIRCUIT PROTECTION

All Wobblelight® models are equipped with an externally re-settable circuit breaker located beneath the power switch. The breaker will trip when the total amperage load on Wobblelight® exceeds 12 amps. If the breaker trips, the lamp circuit and the accessory outlet will be immediately de-energized. The following steps should be taken in the event of a circuit breaker trip:

1. Disconnect the Wobblelight® with the tripped circuit breaker from the power source and turn the power switch to the “off” position.
2. Insure that the power source is 120-volt, 60-Hz, 15-amp service.
3. Determine if the Wobblelight® accessory plug was electrically overloaded by checking the number and type of all downstream electrical devices that are plugged into the accessory outlet.
4. If it is possible that the labeled amperage rating on the accessory outlet was exceeded, disconnect all electrical devices from the accessory outlet and reset the circuit breaker by pushing the tab back into the breaker until it clicks into position.
5. Reconnect the Wobblelight® to the power source and turn the power switch on.
6. If the Wobblelight® does not illuminate, turn the unit off, disconnect from the power source and take out of service (remember to allow up to 10 minutes for a metal halide lamp to restart from hot condition).
7. If the Wobblelight® illuminates, you can begin to reconnect the electrical devices plugged into the accessory outlet one at a time. Be aware of the total amp load being placed on the accessory outlet.
8. If the circuit breaker trips again, the accessory outlet is likely being overloaded. Disconnect the Wobblelight® from the power source, turn the power switch to the “off” position and disconnect one or more electrical devices from the accessory outlet.
9. Reset the circuit breaker and repeat steps 5-7.
10. If the circuit breaker continues to trip and you are certain that the accessory outlet amp rating is not being exceeded (or if nothing is connected to the accessory plug), disconnect the Wobblelight® and take it out of service.
11. Contact Wobblelight® customer service or your local authorized service center for repairs and/or replacement parts.
12. Wobblelight® models supplied with Metal Halide lamps are protected with an internal fast-blow glass fuse. If this fuse blows then the Wobblelight® transformer, capacitor and lamp must all be replaced by an authorized electrician.

**CAUTION:** The Wobblelight® circuit breaker and fuse are important safety features.

- Do not remove, alter or disable the Wobblelight® circuit breaker and fuse.
- Do not operate Wobblelight® without the circuit breaker and fuse in place.
- Do not use tape or similar means to try holding the breaker in a permanent “reset” position. The breaker will still trip.
- Any improper use or modification of the circuit breaker or fuse will void the warranty.

## QUESTIONS OR PROBLEMS?

Call ProBuilt Professional Lighting Customer Service and Technical Support at 877-707-0800 (Monday-Friday from 8:30 am until 5:00 pm Central time) or e-mail to [customerservice@probuillighting.com](mailto:customerservice@probuillighting.com) anytime.

## Wobblelight® LIMITED WARRANTY INFORMATION

### Manufacturer's Limited Warranty

Wobblelight® products manufactured by ProBuilt Professional Lighting LLC are warranted against defects in material and workmanship for a period of one year from date of purchase. ProBuilt Professional Lighting LLC will repair or replace any defects due to faulty materials or workmanship during the warranty period. Proof of purchase and compliance with all product use information is required. A restocking fee of 15% will be charged for all non-defective goods. Shipment or delivery of defective products for warranty repair or replacement is the responsibility of the purchaser.



**EXCLUSIONS. This warranty does not cover:**

- Bulbs
- Physical damage to plastic components including (but not limited to) domes, caps and housings and inlet / outlet plugs.
- Damages or repairs of any kind to any products, items or personal or other property resulting from use of the Wobblelight® product.
- Damages or repairs of any kind to any products, items or personal or other property caused by accidents, abuse or misapplication of the Wobblelight® product.
- Failure of the Wobblelight® product to meet your requirements that differ from our specifications.
- Damages or repairs of any kind to any products, items or personal or other property caused by use of the Wobblelight® product that is contrary to the instructions or documentation accompanying your Wobblelight® product.
- Costs of shipment or delivery for any returns or repairs under this Limited Product Warranty.
- Damages or repairs of any kind to any products, items or personal or other property from fire, flood, moisture, heat, acts of God or causes beyond the control of ProBuilt Professional Lighting LLC.
- The repair or replacement of a Wobblelight® product that has been transferred to anyone other than the original purchaser.
- Damages or repairs of any kind to any products, items or personal or other property where repairs or alterations have been attempted or performed by the purchaser or others.