



Intertek
4000110

CONFORMS TO
UL STDS 783 & 913
CERTIFIED TO
CAN/CSA STD C22.2 NO 157-92

Rated for Hazardous Locations

Class I, Div. 1, Groups C & D

Temperature Code - T3

Intrinsic Safe Task Light

I.S. 300

Warranty & Instruction Manual

Care & Operation of your New Intrinsic Safe Task Light

OPERATION & MAINTENANCE

1. Read the operator's manual entirely before using the I.S. 300 light.
2. Charge battery as described below
3. After installing fully charged battery in light, you will have 6 hours of continuous use.
4. Battery has an Led Indicator light that will start blinking when there is approximately 30 minutes until light shuts off. Blinking feature will slow as the battery reaches shut off point.
5. Light will not come back on until charged. The charge will reset the circuitry.
6. To adjust light from task light to spot light, push lens in for wide angle task light or pull lens out for beam spotlight.
7. To Pivot head, loosen clamping knob just enough to pivot head where desired, then tighten knob.
8. Switch has a momentary mode with an ON mode. This means you can press the switch lightly for a quick momentary ON or press the switch until you hear a click to lock in ON position.
9. **Long term storage:** Fully charge the battery and disconnect it from the light. Store battery and light separated in a cool dry area. Make sure to recharge battery every three months if not in use.
10. **Caution:** If the light is being used in a remote darkened area and the fuel gauge indicator light begins blinking, we recommend exiting the darkened area to replace spent battery with a fully charged battery.
11. Clean the Lens with a damp cloth with mild detergent or waterless hand cleaners. Take caution not to scratch lens in order to provide the best light output at all times.

BATTERY CHARGING INSTRUCTIONS

1. DO NOT CHARGE IN HAZARDOUS ATMOSPHERE
2. Plug the AC adaptor into 120 VAC power outlet.
3. Be sure that the selection switch in the top left corner of charger is set to 1.8A.
4. Plug charger DC jack into top of battery DC jack.
5. LED indicator light on charger will turn Red during charging.
6. Indicator light on charger will turn green when fully charged.
7. When charged, disconnect from AC power outlet.
8. **CAUTION:** Extensive overcharging will affect the normal performance and service life of the battery.

SPECIFICATIONS

- Unit Weight: 4.15 lbs
- Dimensions:
 - Height - 13 1/4"
 - Width - 4 1/2"
 - Depth - 6"
- Light output level - Worklight position @ 5' XXXCP
- High beam position @ 10' XXXCP
- Three 3-watt high power LED's
- 4.8 Volt NiMH Battery Pack
- Six hour continuous run time

CAUTION

- DO NOT SHINE LIGHT DIRECTLY INTO EYES.
- Inspect regularly for damage and repair or replace if necessary.
- If battery pack is cracked or damaged - do not use - replace battery pack immediately.
- Do not submerge in liquids.
- **Do not use charger in Hazardous Atmosphere.**
- Battery pac may be replaced in hazardous atmosphere.
- Use only Saf-T-Lite replacement battery pack (5000-1344)
- Use only Saf-T-Lite charger model number (5000-1345)
- Do not operate light in temperatures exceeding +40C or below -20C.
- Dispose of spent battery packs in accordance with local and Federal laws.

1 Year Warranty

This Worklight was thoroughly tested and inspected and found to be in perfect working order before leaving our factory. If within 1 year from date of purchase, any part of this unit proves to be defective in material or workmanship, such defective part will be repaired or replaced (company option) free of charge. The company's liability in all events is limited to the purchase price paid.

The warranty does not apply to the battery, nor does it apply to damage, alteration, misuse or abuse not attributed to the manufacturer, representatives, dealers or their employees. This warranty does not apply if the product is mishandled or operated with a battery pack other than one supplied by the manufacturer. This warranty pertains to any Worklight that may be termed by manufacturers, as a service unit.

Illustrations and descriptions are for the sole purpose of identification and do not express or imply a warranty that the products will necessarily conform to the illustrations or descriptions.

When returning product for warranty repair, please provide: from whom purchased, date of purchase and attach receipt or give invoice number.

KEEP THIS MANUAL

If this Worklight malfunctions or is in need of repairs, send to:

CUSTOMER SERVICE DEPARTMENT
1100 SOUTH MORGAN STREET
BLUFFTON, IN 46714

Phone: 260-824-3440 Email: sales@safllite.com

**DO NOT return to place of purchase. They
Are not authorized to accept used or damaged units.**

SPECIAL FEATURES

- Specially compounded rugged material
- Battery impact protection
- Ergonomic pistol grip handle
- Non-sparking rotating metal hook incorporated in rear end cap to hang unit.
- Battery fuel gauge indicator light
- **Patented** intrinsically safe electrical system
- Selectable beam or work light setting
- Soft bumpers for impact protection of light head
- Light can set on its base or hung by hook
- Two stage switch (momentary and ON)
- Specially designed heat sink to ensure long LED life
- Optional chemical resistant clear lens cover
- Optional red lens cover for night use

Hazardous Location Listings Explained

Class I - Flammable Gases, Vapors or Liquids

Division 1 - Where ignitable concentrations can exist all of the time

Groups - **C** - (ethylene)
D - (propane)

Temperature Code T3 ≤ 200 C

Intrinsically Safe Light Parts List

Item	Part No.	Description	Item	Part No.	Description
1	5000-1356	Lens Cover w/chain	6	5000-1349	Handle half w/label
2	5000-1346	Light Head w/conn. & labels	7	5000-1357	Handle screw
3	5000-1355	Hook Assy	8	5000-1344	Battery Pac w/labels
4	5000-1347	Switch Assy with connectors	9	5000-1345	Charger
5	5000-1348	Handle half w/wireway	10	5000-1437	8" Lanyard with ring

Parts List (continued)

