	<b>Cincinnati Fire Department Fire Training Supplement DRILL BOOK</b>	<b>SECTION #5 Tools &amp; Equipment</b>
<b>Date:</b> April 2019	<b>TOPIC TITLE:</b>	Total # of Pages: 2
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## **TOPIC #15                      PORTABLE FLOOD LIGHTS**

All companies carry portable floodlights. Truck Companies will carry multiple flood lights and will eventually have either or both battery powered or electric style lights. Lights are intended to provide illumination from a power source (electric supply or battery) on the fire ground.

### **ELECTRIC POWERED LIGHTS**

- These lights are not intrinsically safe.
- They can be adapted to plug directly into household current and plugs with the correct adapters as described in Topic#14 “Electric Adapters”.
- Their bulb strength is 500 watts (halogen type).
- They are equipped with a guard to prevent falling objects from breaking the lens or bulb.
- Bulbs can be changed at the company level with replacement bulbs from Central Stores.
- Care should be taken not to touch the halogen bulb with bare hands during replacement.
- Use caution during operation in/around water.



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## BATTERY POWERED LIGHTS

- 18 volts, LED flood light.
- 3- modes of operation - Provides 3000 lumens in high, 1650 in medium and 650 in low.
  - Use the power button to cycle through all 3 levels of intensity. (Push 1x for each setting)
  - Push and hold the power button to turn off the light
- Can be ran off standard AC cord for long duration incidents or if battery is not operational.
- Head swivels in multiple directions to direct light.
- Use caution in/around water.
- *See Section 5, Topic 25 – Milwaukee Portable Batteries for battery charging and maintenance.*

