



EX LIGHTS

CLASS I DIV 1 GROUP C & D T3 RATED

The intrinsically safe battery packs use specific electronics to throttle the voltage and current rendering their outputs incapable of generating a spark powerful enough to cause a fire or an explosion. The outputs are tested for the worst cases of gas group C (Ethylene) and group D (Propane). Group D is the typical explosion hazard for painting environments. The T3 rating indicates that no component exposed to the environment internal or external will exceed 392 F (200 deg C) safely below the temperatures that will cause a fire in these gases.

SPECIFICATIONS	US	METRIC
Height	13.25 in	cm
Width	4.5 in	cm
Depth	6 in	cm
Weight	4.15 lbs	kg
LEDs	High Powered 3-Watt per LED	
Battery	2,500 mA-Hr NiMH Battery Pack	
Runtime	7 Hours per Battery	
Lumens	740 Lumen	
<i>*Specifications Subject to Change Without Prior Notice</i>		

USABLE LIGHT OUTPUT

- The lensed LED are exceptionally bright and have a 740 Lumen output the approx equivalent 50 watt incandescent bulb
- The light output is focused through lenses that can be focused in either flood (about 30 ft+.) or spot (about 40+ ft.)
- A tethered transparent replaceable protective lens cover protect both the lenses and the fob that switches from flood to spot modes

LONG OPERATIONAL TIME

- Dual hot Swappable Battery Packs can be switch without leaving the hazardous environment. (Note the battery packs cannot be charged in a Hazardous environment)
- Efficient LED technology allows the qty(3) 3-Watt LED to operate from the IS (throttled) battery outputs and run 7 hours continuous operation or 14 hours utilizing both battery packs
- The battery packs utilize 2,500 milli Amp-hour Nickel Metal Hydride cells for High power density and quick 4 hour full recharges

ADDITIONAL FEATURES

- The light incorporates a magnetic base, a rubber coated metal hook in addition it can be used hand held.
- The magnetic base designed to pivot with the base mount optional on MLE Ex-lifts.
- The unit also include pivoting feature which allows the operator to adjust the location of the light up and down.
- There is a provision for a optional lanyard on handle helps prevent accidental drops