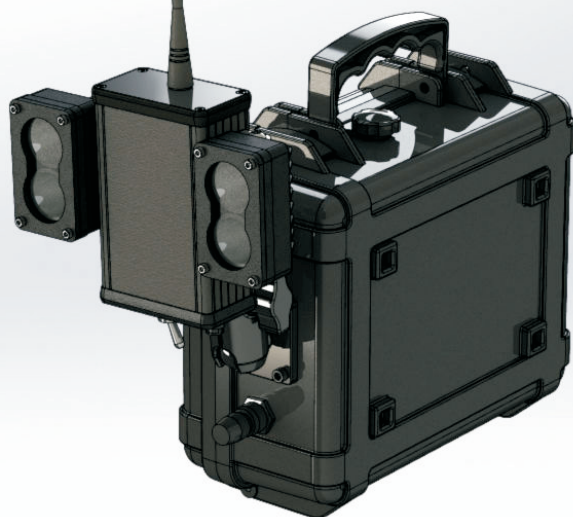
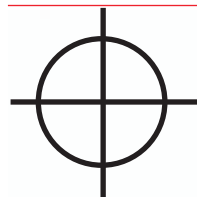


# TAC-LIGHT

from

TBDS, LLC

## REMOTELY CONTROLLED INFRARED/WHITE BARRICADE ILLUMINATION SYSTEM

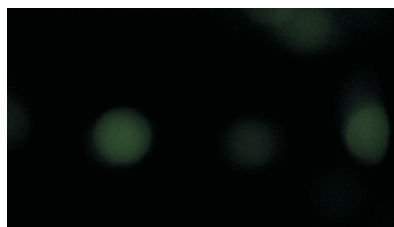


The TAC-LIGHT from TBDS is a portable, remotely controlled White/ Infrared LED illumination system developed using the very latest in Battery and LED technologies for Law Enforcement.

Remote control is the key factor in achieving the tactical advantage while simultaneously enhancing operator safety. Units can be placed surrounding the area of threat quietly and then activated when the officer has withdrawn safely behind cover. The system defaults to Infrared when initialized. For additional security the small hand held transmitter employs a code hopping protocol that can be operated from a distance of 150 feet.

The custom extruded anodized aircraft grade aluminum light head contains receiver electronics and switching while carrying the LED White light and Infrared emitters Both are precision optically focused and run at 100% output made possible using patented copper drive technologies optimizing thermal transfer. Outputs are 2500 lumen of pure high intensity white and 6 watts of 850 Nm Infrared light.

Power is provided from the latest developments in Lithium Ion battery technologies employing state of the art Lithium Ion Phosphate and is the safest and most robust lithium chemistry. Each of the 3.2volt 5AH cells are made of explosion proof stainless steel and bolted through length way circuit boards that transfer energy keeping each cell at peak performance for thousands of cycles. The bolted design provides rugged strength for extreme durability. The battery also incorporates an automatic battery protection system (BPS) guarding against low discharge (8 volt) and over voltage charging. The battery pack is carried within a robust ABS plastic carry case also housing an advanced battery charger. The charger uses a specially developed charging algorithm that allows continuous charging without causing battery degradation.



Naked Eye



Infrared



White Light

### TACTICAL ADVANTAGES!

- \* 8 hours of continuous operation
- \* Long life and robust design IP 69 with case depressurization valve closed .
- \* No matter the ambient conditions, Snipers with Night Vision Gear are guaranteed sufficient light - snipers comment that they can actually see inside buildings & vehicles.
- \* Optically focused 2500-Lumens of pure white light - so bright in-fact that its impossible to look directly at the light, providing an additional tactical advantage.
- \* Silent & remotely controlled - no generator noise and operators exposed while placing them.
- \* Lightweight, weighing only 14lbs. Compact rugged construction, taking up limited vehicle bin space.
- \* Can be safely used inside or out - Many scenarios take place inside buildings including: hospitals, schools, shopping malls or places of work
- \* Operable -37F to +175F.
- \* Light head can detached and mounted on vehicle roof using option magnetic base and powered by vehicle accessory recepticle
- \* Light head position infinitely variable.



MADE IN THE USA

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