



Golight Inc. - Model #4600

- Dual Illumination
 - White LED spotlight: 320,000 candela, 8° beam angle, 1,131m max beam dist.
 - IR LED spotlight: 940nm
- Carbon fiber/ ABS blend (high impact/heat res.)
- Stainless steel mounting plate
- Continuous horizontal rotation; 180° vertical tilt
- Commercial grade 28VDC Motors
- Input: 23VDC- 32VDC with surge protection
- 1.3 amp draw @ 24VDC
- 4 way direction joystick with 2 speed function
- Waterproof Master power switch
- 3 position rotary switch for white/off/IR selection
- Molex MX-150 waterproof connectors
- Harness - 22' length, 8 wires, 18 / 20 AWG

Testing

- Electromagnetic Compliance (EMC)- meets MIL-STD-461G
- Temperature – operational range from -30C to 60C MIL-STD-810G
- Shock- Subjected to three 20 g, 11 ms saw tooth shocks in all three axis per MIL-STD-810G, 516.6
- Vibration- Subjected to power spectral density of MIL-STD-810G 514.6 Category 20

ADDITIONAL GOLIGHT PRODUCTS

STRYKER LED



GXL PERFORMANCE



GXL WORKLIGHT



GXL OFF-ROAD



Golight, Inc is the leading manufacturer of remote controlled spotlights and fixed LED (Light Emitting Diode). Currently, Golights are utilized by the United States Military on vehicles such as the MRAP's and many other Tactical Vehicles. These powerful lights have become popular and useful tools for the Warfighters in the theater. Golights are operated by wireless handheld remotes or by wired dash-mounted remote controls. Infrared lens are available for covert enhancement of night vision devices. Additional night vision products from Golight include a thermal imaging camera, handheld battery operated spotlights, and fixed white/infrared LED lighting.