



# GOLIGHT

## ***Lighting Product Guide***

LED | HID | Halogen  
Professional | Military | Recreational





# INNOVATION AND STANDARDS

## PERFORMANCE AND INNOVATION

Powerful light sources, precision engineered reflectors and high performance optics are the most important characteristics of directional lighting. At Golight®, Inc. we are committed to continually developing and testing new illumination and night vision technologies that produce more powerful and useful light sources. Golight® offers designs for useability in countless applications.

- Powerful Spotlights for intense illumination
- Flood Lens technology for work area illumination
- Thermal Imaging for heat detection and enhanced vision at night
- Infrared Lens for covert night vision enhancement
- Clear Top-Housing for useful light in the completely vertical position
- Pedestal mounts for better lighting angles on fishing boats

## GOLIGHT® DESIGN

Golight's patented product designs utilize a combination of halogen and HID bulbs, LED's, optical lens and reflector technology to generate extremely bright lights. The designs eliminate dark spots, maximize effective beam distance and provide the user an effective spectral pattern. Golight designs bring more lighting power to your fingertips, anywhere you go.

## SPOTLIGHT PERFORMANCE STANDARDS:

For the first time ever in the spotlight industry there is an official standard of measurement in effect for accurate comparisons of spotlight performance.

New standards for spotlight performance measurement are now in place and accredited by the American National Standards Institute (ANSI). New Peak Beam Intensity (candela), Maximum Beam Distance, and Battery Run Time (when applicable) measurements are now presented next to all Golight® models.



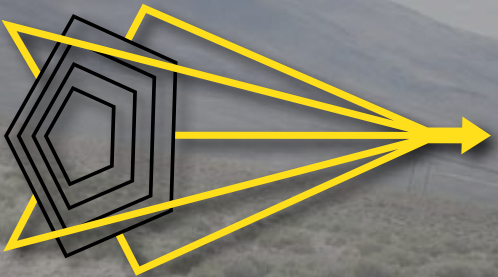
Intensity



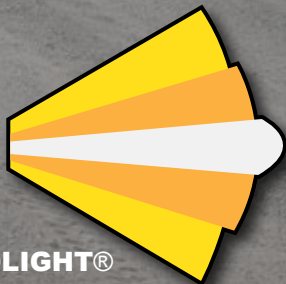
Beam Distance



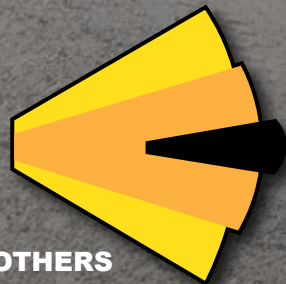
Run Time



Combining the revolutionary Golight® five-sided parabolic reflector with a Philips axial filament bulb, Cr5 PentaBeam™ Technology captures and directs more useable light than other designs



GOLIGHT®



OTHERS

# PROUD TO SUPPORT OUR TROOPS

"...the troops here at FOB Loyalty in Baghdad love your RadioRay lights. Just wanted to tell ya'all... Thanks again for all your help."

"I am stationed in Iraq ...Thank you very much, and we all fight for every shipment of Golights that come in. These things are great! Thanks!..."

"...I am currently in Afganistan as a civil military mechanic, and I see the lights on every military truck that comes through our shop and see what they are capable of, how extremely durable they are..."

Golight's tactical lighting equipment is serving a vital role on today's military battlefield vehicles. High intensity visible lighting coupled with covert infrared illumination allow our soldiers the versatility to operate effectively in a variety of situations. Golight remains committed to putting forth the best possible product to help protect our troops in perilous environments.

Golight's recommendations to the military would include the following models:  
2049MXIR RadioRay (as pictured), 30511 Stryker HID, 3020 Stryker, 3320 HELIOS.

For additional information e-mail: [militarysupport@golight.com](mailto:militarysupport@golight.com)  
For NSN# and additional product information visit: [www.golight.com/solutions/military.html](http://www.golight.com/solutions/military.html)





GOLIGHT®

Heavy duty lighting power for your work truck or any application where light is key to success  
LED Insert Now Available

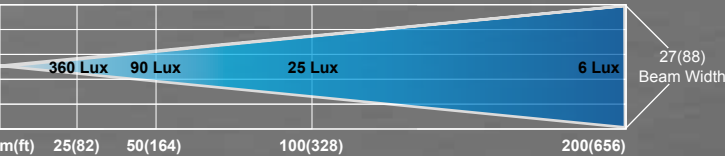
GOLIGHT® & RADIORAY®  
Remote Control Searchlights

- Cr5 Pentabeam™ Technology
- Remote Controlled Operation
- Three Different Remote Options
- 370° Rotation x 135° Tilt
- Permanent and Portable Mounting Options
- U.V. Ray and Salt Water Resistant
- 5.5 Amps with 12v Power Source (24v Optional)
- 3-Year Limited Warranty

GOLIGHT® & RADIORAY® ACCESSORIES

- Dash Mount Hard Wired Remote (2020-D, 2067-D)
- Wireless Hand-Held Remote (30100)
- Clear Top Housing - White (10200) Black (10251)
- Snap-On Flood Lens & Bezel (15320)
- Permanent Mount Shoe\*\* - White (15202) Black (15203)
- Magnetic Mount Shoe\*\* - White (16301) Black (16303)
- \*\*Mounting Shoes for Portable Units Only\*\*
- Security Dome (17920) • Philips H9 Bulb (49000)
- LED Insert (15444)

Golight® Halogen Light Beam Dimensions



Peak Beam Intensity: 225,000 Candela  
Maximum Beam Distance: 949 m / 3,113 ft  
Beam Angle: 8°



Patent # - 5,673,989  
& 5,490,046

PERMANENT MOUNT MODELS

- Wireless Hand-Held Remote - 2000 (white) 2051 (black)
- Wired Dash Mount Remote - 2020 (white) 2021 (black)
- Wireless Hand-Held & Dash Remote - 2007 (white)

PORTABLE MODELS - Suction Cup & Permanent Shoe

- Wired Remote - 5149 (charcoal)
- Wireless Remote - 7900 (white)

PORTABLE MODELS - Suction Cup & Magnetic Shoe

- Wireless Hand-Held Remote - 7901 (white) 7951 (black)

Stryker

Streamlined design with the power to light the night on your boat, cruiser, or truck.

GOLIGHT® STRYKER®  
Remote Control Searchlights

- Cr5 Pentabeam™ II Technology
- Remote Controlled Operation
- Three Different Remote Options
- 370° Rotation x 135° Tilt
- Stainless Steel Mounting Plate System
- Integrated 12v DC High-Torque Motors
- Weatherproof for Land and Sea Applications
- U.V. Ray and Salt Water Resistant
- 5.5 Amps with 12v Power Source (24v Optional)
- 5-Year Limited Warranty
- NEW - Magnetic Base Now Available

GOLIGHT® STRYKER® ACCESSORIES

- Hand-Held Wireless Remote (30100)
- Dash-Mount Wireless Remote (30200)
- Hard Wired Dash-Mount Remote (3020-D)
- Philips 9011 Bulb (39000)
- LED Insert (15433)

Golight® Stryker® Light Beam Dimensions



Peak Beam Intensity: 200,000 Candela  
Maximum Beam Distance: 894 m / 2,933 ft  
Beam Angle: 10°



Patent # - 5,673,989  
& D515,228

PERMANENT MOUNT MODELS

Wireless Hand-Held Remote

- 3000 (white) 3006 (chrome) 3051 (black)

Wireless Dash Mount Remote

- 3100 (white) 3106 (chrome) 3151 (black)

Wireless Hand-Held & Dash Remote

- 3067 (white) 3066 (chrome) 3049 (black)

Wired Dash Mount Remote

- 3020 (white) 3026 (chrome) 3021 (black)

MAGNETIC MODELS - Wireless Hand-Held Remote

- 30002 (white) 30062 (chrome) 30512 (black)





LED



LED Technology meets the versatility of the Golight/RadioRay product line.

**GOLIGHT® LED & RADIORAY® LED**  
**LED Remote Control Searchlights**

- LED Technology
- Remote Controlled Operation
- Three Different Remote Options
- 370° Rotation x 135° Tilt
- Permanent and Portable Mounting Options
- U.V. Ray and Salt Water Resistant
- 3 Amps with 12v Power Source
- 3-Year Limited Warranty

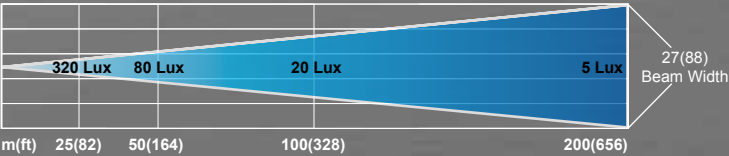
**GOLIGHT® & RADIORAY® ACCESSORIES**

- Dash Mount Hard Wired Remote (2020-D, 2067-D)
- Wireless Hand-Held Remote (30100)
- Clear Top Housing - White (10200) Black (10251)
- Permanent Mount Shoe\*\* - White (15202) Black (15203)
- Magnetic Mount Shoe\*\* - White (16301) Black (16303)
- \*\*Mounting Shoes for Portable Units Only\*\*
- Security Dome (17920)
- Snap-On Flood Lens (15420)



Patent # - 5,673,989 & 5,490,046  
Other patents pending

**Golight® LED Light Beam Dimensions**



**Peak Beam Intensity: 200,000 Candela**  
**Maximum Beam Distance: 894 m / 2,933 ft**  
**Beam Angle: 8°**



**PERMANENT MOUNT MODELS**

- Wireless Hand-Held Remote - 20004 (white) 20514 (black)
- Wired Dash Mount Remote - 20204 (white)
- Wireless & Dash Remote - 20674 (white) 20494 (black)

**PORTABLE MODELS - Suction Cup & Permanent Shoe**

- Wired Remote - 51494(charcoal)
- Wireless Remote - 79004 (white)

**PORTABLE MODELS - Suction Cup & Magnetic Shoe**

- Wireless Hand-Held Remote - 79014 (white) 79514 (black)

LED



LED technology - Brilliant white light that is energy efficient, robust, and long lasting.

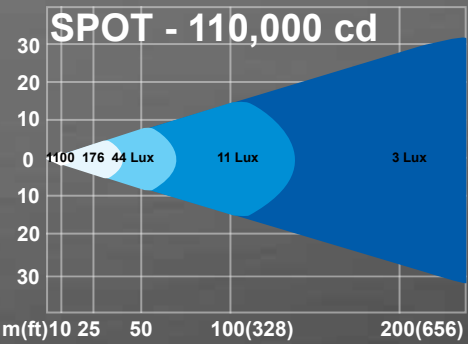
**GOLIGHT® GXL™**  
**Fixed LED Lighting**

- Multiple Illumination Options  
Spot, Flood, IR
- Floodlight Output 6000 Max Lumens
- Spotlight Intensity 110,000 Candela
- 94% Optical Efficiency
- 50,000 hr Life Expectancy
- 9-32 Volt DC Input, Low Power Draw
- IP 67 Rating; Instant On
- Shock-Proof, Solid State Lighting
- Quick Adjust Mounting Cradle
- Operating Temp Range: -40° - 145° F
- Powder Coat Cast Aluminum  
(4422 - Marine Grade Powdercoat, Stainless Steel Hardware)
- 10 Year Limited Warranty

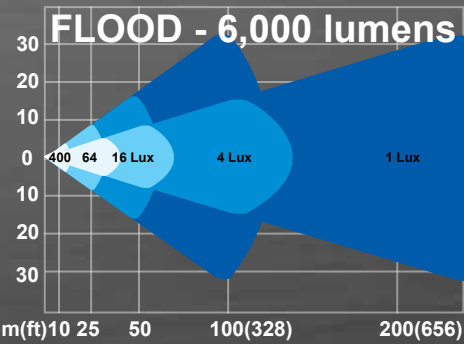


Patent # - D693509

**GXL™ LED Light Beam Dimensions**

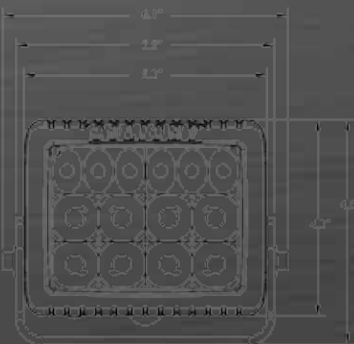


**Beam Angle: 10° Spot**  
**Maximum Beam Distance: 683m**



**Beam Angle: 35° Flood**

**GXL™ LED Spotlight - 4411 (black)**  
**GXL™ LED Floodlight - 4421 (black) 4422 (white)**







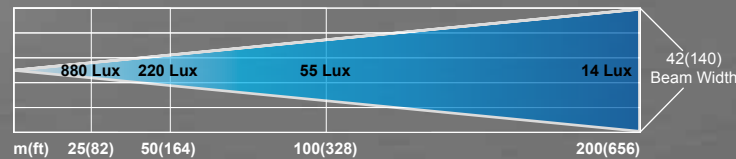
**GOLIGHT® STRYKER® H.I.D.**  
**Remote Control Searchlights**

- 1 Mile Effective Beam Distance
- Remote Controlled Operation
- 370° Rotation x 135° Tilt
- Stainless Steel Mounting Plate System
- Integrated 12v DC High-Torque Motors
- 3.5 amp Draw - Continual
- U.V. Ray and Salt Water Resistant
- Quick Start Up Time
- 5-Year Limited Warranty / 1 Year Ballast Warranty
- NEW - Magnetic Base Now Available

**GOLIGHT® STRYKER® H.I.D. ACCESSORIES**

- Hand-Held Wireless Remote (30100)
- Dash-Mount Wireless Remote (30200)
- Hard Wired Dash-Mount Remote (3020-D)
- HID D1S Bulb (31900)

**Golight® Stryker® H.I.D. Light Beam Dimensions**



**Peak Beam Intensity: 550,000 Candela**  
**Maximum Beam Distance: 1483 m / 4,865 ft**  
**Beam Angle: 12°**



*H.I.D. intensity with remote control operation*



*Patent # - 5,673,989  
& D515,228*

**PERMANENT MOUNT MODELS**  
**Wireless Hand-Held Remote**

30001 (white) 30061 (chrome) 30511 (black)

**Wired Dash Remote**

30201 (white) 30261 (chrome) 30211 (black)

**MAGNETIC MODELS**

Wireless Hand-Held Remote  
30003 (white) 30063 (chrome) 30513 (black)



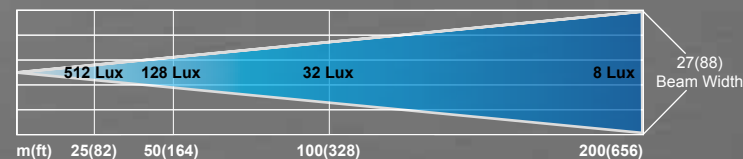
**GOLIGHT® STRYKER® LED**  
**Remote Control Searchlights**

- LED Technology
- Remote Controlled Operation
- Three Different Remote Options
- 370° Rotation x 135° Tilt
- Stainless Steel Mounting Plate System
- Integrated 12v DC High-Torque Motors
- Weatherproof for Land and Sea Applications
- U.V. Ray and Salt Water Resistant
- 2.8 Amps with 12v Power Source (24v Optional)
- 5-Year Limited Warranty
- NEW - Magnetic Base Now Available

**GOLIGHT® STRYKER® LED ACCESSORIES**

- Hand-Held Wireless Remote (30100)
- Dash-Mount Wireless Remote (30200)
- Hard Wired Dash-Mount Remote (3020-D)
- Snap-On Flood Lens (15420)

**Golight® Stryker® LED Light Beam Dimensions**



**Peak Beam Intensity: 320,000 Candela**  
**Maximum Beam Distance: 1,131 m / 3,711 ft**  
**Beam Angle: 8°**



*Streamlined design enhanced with the efficiency, intensity and reliability of Golight's P-Vex LED optics package.*



*Patent # - 5,673,989  
& D515,228*

**PERMANENT MOUNT MODELS**  
**Wireless Hand-Held Remote**

30004 (white) 30064 (chrome) 30514 (black)

**Wired Dash Mount Remote**

30204 (white) 30264 (chrome) 30214 (black)

**MAGNETIC MODELS - Wireless Hand-Held Remote**

30005 (white) 30065 (chrome) 30515 (black)





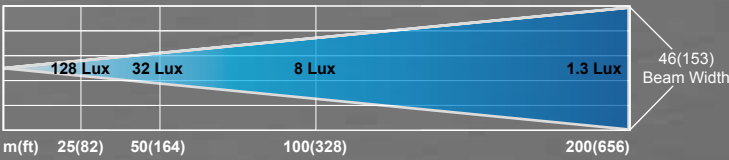
HALOGEN



GOBEE™  
SEARCH/NAVIGATION LIGHT  
Compact Wireless Remote Controlled Spotlight  
Model 2151 (black)

- Remote Controlled Operation with 360 ° Rotation x 90° Tilt
- 12-inch Stanchion Mount - Fits 2-Prong and 3-Prong Bow Socket
- Programmable Wireless Remote
- Searchlight with Integral Navigational Light
- U.V. Ray and Salt Water Resistant
- Heavy Duty Nylon Storage Bag

Golight® Gobee™ Light Beam Dimensions



Illuminance (Lux) 128 32 8 1.3

Peak Beam Intensity: 80,000 Candela  
Maximum Beam Distance: 566 m / 1857 ft  
Beam Angle: 14°



A consumer level light - brighter than a flashlight and the convenience of remote controls.  
A perfect compact light to keep in your boat



THERMAL



Heat Enhanced Low-Light Imaging Observation System

GOLIGHT® HELIOS™  
Thermal Imaging System

- Detects as "white hot" and "black cold"
- Relative Temperature Measurement w/ Monitor Display
- 324 x 256 High Resolution Camera
- Three Different Remote Options
- 370° Rotation x 135° Tilt
- Stainless Steel Mounting Plate or Magnetic Mount
- Integrated 12v DC High-Torque Motors
- Weatherproof for Land and Sea Applications
- Internal Core Heater Prevents Icing
- 4.5 Amps with 12v Power Source (24v Optional)
- 1-Year Limited Warranty
- FOV: 24°x18°; 19mm lens
- Standard Video Output: NTSC 30Hz
- Optional Video Output: PAL 25Hz

GOLIGHT® HELIOS™ ACCESSORIES

- Hand-Held Wireless Remote (30100)
- Dash-Mount Wireless Remote (30200)
- Hard Wired Dash-Mount Remote (3020-D)
- Monitor (641)
- Windshield Mount for Monitor (645)



Easily connects to a laptop, existing monitor or can be used with monitor provided.

Thermal Imaging with the convenience of remote operation, providing safety day or night.



Patent # - 5,673,989  
& D515,228

PERMANENT MOUNT / DUAL WIRELESS REMOTE  
3367 (white) 3349 (black)

PERMANENT MOUNT / WIRED DASH REMOTE  
3320 (white) 3321 (black)

PORTABLE / DUAL WIRELESS REMOTE  
33672 (white) 33492 (black)



# DURABLE, VERSATILE, POWERFUL...GUARANTEED



## VERSATILE

Golight® provides remote options for precision control from virtually anywhere – inside a squad car, atop a boom truck, on a boat dock, or from across the yard. Our units offer permanent or temporary mounting options to better adapt to your application needs.

Golights® & Strykers® combine 370° rotation and 135° tilt – creating a sphere of visibility that gives you a lighting advantage. Gobees™ offer 360° in rotation and 90° tilt.

## DURABLE

The rigors of outdoor exposure demand extreme durability. Every aspect of the Golight® is designed for durability and strength. The highest quality UV materials are implemented into our impact resistant housing to protect the Golight® from cracking, warping and discoloration. The vital mechanisms of each Golight® are sealed from exposure, ensuring that your Golight® is ready to weather any storm.

Resistant to:

- Ultra-Violet Rays
- Rain
- Sleet
- Snow
- Dirt
- Sub Zero Temperatures
- Saltwater



## PERSONALIZED CUSTOMER SERVICE – GUARANTEED

Our personalized customer service means that you can contact us any time. Private consumers and corporate industry buyers alike will speak directly to one of our representatives. We do everything it takes to build an exceptional product, then we stand behind it with exceptional product warranties. That's something you can trust....Guaranteed.

Golight Inc | 37146 Old Hwy 17 | Culbertson, NE 69024

800.557.0098 | 308.278.3131 | fax: 308.278.2525 | email: [info@golight.com](mailto:info@golight.com) | web: [www.golight.com](http://www.golight.com)

