## 19-inch (483mm) Halogen Searchlight

Local Handle Aiming Control with <u>4.5</u> Million Candlepower



Carlisle & Finch is the standard of the U.S. Navy, U.S. Coast Cuard and U.S. Federal Prisons.

## **Features**

- **Beam Intensity:** <u>4.5</u> Million Beam Candlepower illuminates an object/person approximately 2121 meters away on a clear night!
- Local Handle Aiming Control: Operator aims searchlight UP, DOWN, RIGHT and LEFT using handle on head, and the beam can be locked in place vertically, and horizontally, with hand clamps.
- Shock-mounted Lampholder... Helps prevent filament breakage due to excess ship vibration, or if fixture is impacted by bullets or rocks at a Prison Facility (Medium Prefocus Lamp Types-only).
- Robust Powder Coat Finish: Scratch-resistant and Salt-resitant (custom colors available!)
- Anti-Corrosive Materials: Marine Grade Aluminum with Stainless Steel Fasteners.
- LED Hybrid (optional): Auxiliary LED Light Modules project a "Wall of Light", 150 Meters Wide and over 230 Meters away, used for strategic short range wide area lighting.
- Custom Pedestal Heights (optional): Taller Pedestal Heights available (consult factory).
- NightFINDER™ Thermal Camera (optional):
   Embedded thermal camera added to searchlight provides expanded Night Vision capability.

## **Searchlight Specifications**

**Temperature Range:** -25 °C to +48 °C (approx)

**Environmental Protection: IP56** 

Power Consumption: 115VAC/8.7 Amps or 230 VAC/4.35 Amps; 50/60HZ

**Vertical Span:** +35 Deg to -35 Deg (Total 70 Deg approx)

Horizontal Span (Standard): 385 Degrees with unique Sliding Stop.

Horizontal Span (Slip-Rings): Unlimited, Continuous with No Stop Points.

**Light Source:** Incandescent Halogen and LED with Hybrid Option.

Beam Intensity: 4.5 Million Candela

Distance Serviced measuring 1 LUX: 2121 meters on a clear night.

Reflector: Silvered Glass Mirror

**Materials:** Marine Grade Aluminum and Stainless Steel

Finish: Salt-resistant White Power Coat (Custom Colors available)









## 19 Inch Incandescent Searchlights Model REDUNDANT-( ) Dimensions in Inches (mm)

