

SX-5 Starburst

Illumination Characteristics:

- Lamp Type:
- 500 Watt Short Arc Xenon
- Peak Beam Intensity:
- 15-20 Million candlepower
- Beam Width:
- 2-10° (remote control focus)

Application Information:

• Typical Range: Peak Illuminance at 500m:

1,650 ft (502 m) 40 Lux (3.7 ft-cd)

• Diameter at 10% of Peak Illuminance:

143 ft (44m) at 1,640 ft

distance to target.

Electrical System:

• Input Voltage:

28 Volts DC Nominal

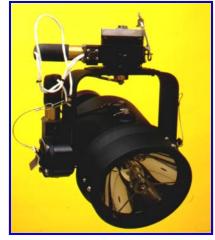
• Input Current:

25-30 Amperes

- Start Time:
- Recycle Time:
- Searchlight power requirements are compatible with standard aircraft type DC generators. Searchlight may be operated from batteries or ground power unit.

Mechanical Configuration: Searchlight

- Dimensions: Cylindrical 7.5" (190mm) O.D. x 11.25" (460mm) Long
- Weight:
- Cooling Provisions:
- Lamp:
- 10.0 lbs (4.5kg) Internal cooling fan Max. life expectancy 1,000 hrs or 2 years operation.



Mechanical Configuration: Junction Box

• Dimensions:

8.62"L x 6" W x 5.20" H (219mm x 152.4mm x 132mm) 6.3 lbs (2.9kg)

- Weight
- **Mechanical Configuration: Gimbal**

• Type: **Two-Axis Remote Electrical**

• Weight: • Slew Rate:

• Weight:

Control 8.5 lbs (3.8kg) 9° per second standard; 18° per second high speed

Mechanical Configuration: Control Box

- Dimensions:
- 5" L x 2.25" W x 1.75" H (127mm x 57mm x 44mm) 6 Ounces (>.25kg)

Total System Weight:

• Typical with installation, hardware, cable assemblies, 30 lbs (13.6 kg).

The information contained on this sheet is for reference only. Specifications subject to change without notice. REV 02/09





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3-5 Seconds Typical None Required