

SX-5 Starburst®

Illumination Characteristics

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

Application Information

Typical Range: 500m (1650 ft)
Peak Illuminance at 500m: 40 Lux (3.7 ft-cd)

• Diameter at 10% of

Peak Illuminance: 44m (143 ft) at 500m)

Electrical System

Input Voltage: 28 Volts DC Nominal
Input Current: 25-30 Amperes
Start Time: 3-5 Seconds
Recycle Time: None Required

 Searchlight power requirements are compatible with standard aircraft type DC generators. Accessory power converters are available from other primary power sources from 117-480 VAC, 50-400Hz.

Mechanical Configuration Searchlight

• Dimensions: Cylindrical 190mm (7.5") O.D.

x 460mm (11.25".) Long

• Weight: 4.5kg (10.0 lbs.)

• Cooling Provisions: Internal cooling fan with

filtered air intake

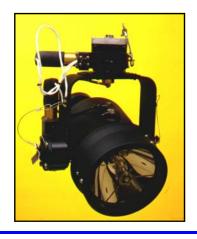
• Lamp: Max. life expectancy 1000 hrs.

2 years operation

Total System Weight

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

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



Mechanical Configuration Junction Box

• Dimensions: 216mm x 159mm x 133mm

(8.5"L x 6.25" W x 5.25" H)

• Weight 2.9kg (6.3 lbs.)

Mechanical Configuration Gimbal

• Type: Two-Axis Remote Electrical Control

• Weight: 3.8kg (8.5 lbs.)

• Slew Rate: 9° per second standard:

Mechanical Configuration Control Box

• Dimensions: 127mm x 57mm x 44mm

(5" L x 2.25" W x 1.75" H)

• Weight: 6 Ounces

