

HID II SEARCHLIGHT



INPUT VOLTAGE: 28.0 VDC NOMINAL

MAX POWER:

- HID BALLAST – 180 W AT STARTUP, 90 W NOMINAL
- IR LAMPS – 22.5 W
- MOTORS – 100 W

WEIGHT: 6.7 LB MAX, 3.04 KG MAX

DIMENSIONS: 12.33" X 6.56" X 4.13" MAX
313 MM X 167 MM X 105 MM MAX

ILLUMINATION CHARACTERISTICS:

- BEAM SPREAD (WHITE): $15^{\circ} \pm 5^{\circ}$
- PEAK INTENSITY: 300K CD MIN
- BEAM SPREAD (IR): $20^{\circ} \pm 5^{\circ}$
- MIN IR INTENSITY: 50 W/SR (NVIS-A)

SINGLE OR DUAL MODE

CONNECTOR: MULTIPLE AVAILABLE

MAX AIRSPEED:

- 135 KNOTS (EXTENDED)
- 180 KNOTS (STATIONARY)

MAX CANOPY ROTATION TIME: 360° IN 15 SEC MAX

WHITE OR IR LAMPS WILL OPERATE WHEN CANOPY IS EXTENDED BEYOND 60° OR WHEN CANOPY IS ROTATED LESS THAN 90° FROM FORWARD

TEMPERATURE"

- -40 °C TO +71 °C (OPERATIONAL)
- -55 °C TO +85 °C (STORAGE)

MTBF (CANOPY): 3,500 HOURS

MCBF (BASE): 4,500 CYCLES

IMPROVED HID HEAD:

- MORE HOMOGENOUS LIGHT DISTRIBUTION
- WIDER BEAM SPREAD

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