



HA-PL5 BLACK STEALTH

DATASHEET: IR PORTABLE AIRFIELD AND HELIPAD LIGHT

The HA-PL5 is a portable rechargeable airfield light. The HA-PL5 is easy to use. The HA-PL5 is rechargeable in a HA-charger station (5, 8 or 18 lights) or in the HA-trailer kit (up to 72 lights). The standard HA-PL5 Black Stealth is manually controlled, but is also available in a radio controlled (PAL) or LORA/IOT controlled. The HA-PL5 Black Stealth is available in two options: 1. IR only and 2: IR and VIS white.

ENCLOSURE Colour impregnated, impact resistant, glass fiber reinforced plastic (GRP) in Aviation Black RAL 1023

SIZE 164x164x240mm

WEIGHT 6,7 Kg

LENS Borosilicate glass

LIGHT SOURCE IR: 850 Nm

VIS White: LED 5 Watt

LIGHT INTENSITY according to ICAO/FAA.EASA regulations or customer specifications. (VIS White)

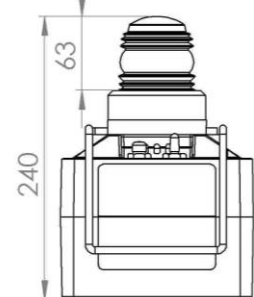
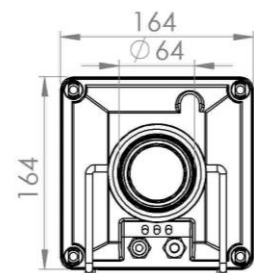
SERVICE TIME Standard 65 hours (white LED, measured with optional 14 Ah SLAB) in ICAO mode, 150 hours in FAA mode and 125 hours in flashing mode (dependable of ambient temperature, battery lifetime, intensity setting etc.)

BATTERY One maintenance-free 12V, 12 Ah or 14 Ah SLAB

BATTERY PROTECTION Low voltage cut-off

BATTERY LEVEL 3 LED indication

RECHARGING By external charger: <8 hours



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Holland Aviation b.v.

Airport and heliport, lighting and equipment, windsock assemblies

CONTROL

Standard: Manual control

Options: Wireless remote control (ground to ground or air to ground)

OPERATING FREQUENCY

2,4 GHz

REMOTE CONTROL RANGE

1000m-1200m from transmitter to nearest light

TOTAL RANGE

>10km (MESH system)

TESTS

Jet Blast test >400 km/h (>250 mph)

Impact test

Drop tests (0,7-1,00 and 2,00m height)

Battery endurance

Light output

Climatic conditions

Electromagnetic Compatibility tests

COMPLIANCES

ICAO Annex 14 Vol. I

ICAO Annex 14 Vol. II Heliports

FAA AC150/5345-50

UK CAA CAP 168

NATO Stanag 3534 and 3619

EASA ADR

ACCESSORIES



HA-charger station



RC transmitter



HA-trailer kit

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