



HA-PL5

DATASHEET: 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 is manually controlled, but is also available in a radio controlled (PAL), LORA/IOT controlled or in stealth option.

ENCLOSURE Colour impregnated, impact resistant, glass fiber reinforced plastic (GRP) in Aviation Yellow RAL 1023 or NATO green RAL 6031

SIZE 164x164x240mm

WEIGHT 6,7 Kg

LENS Borosilicate glass

LENS COLOURS Interchangeable: Clear, red, green, blue, yellow or split colour

LIGHT SOURCE 5 watt high power LED

LIGHT INTENSITY according to ICAO/FAA/EASA regulations or customer specifications

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.)

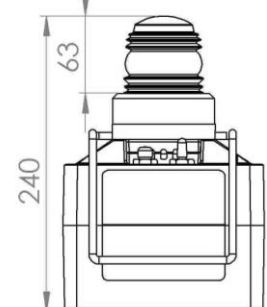
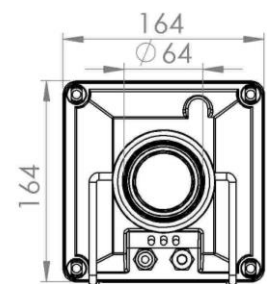
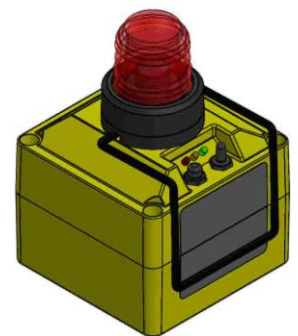
INGRESS PROTECTION IP67

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, windssock assemblies

OPERATING FREQUENCY	2,4 GHz
REMOTE CONTROL RANGE	1000m-1200m from transmitter to nearest light
TOTAL RANGE	>10 km (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

HS CODE (CUSTOMS TARIFF) 85131000

ACCESSORIES



HA-charger station



RC transmitter



HA-trailer kit

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