



## HA-PL5 SOLAR

DATASHEET: PORTABLE AIRFIELD AND HELIPAD LIGHT, SOLAR POWERED

The HA-PL5 is a portable rechargeable airfield light. The HA-PL5 is easy to use. The HA-PL5 is rechargeable with a solar panel (10W or 15W). The standard HA-PL5 is manually controlled, but is also available in a radio controlled (PAL), LORA/IOT controlled or in stealth option.

### PL5 LIGHT:

**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

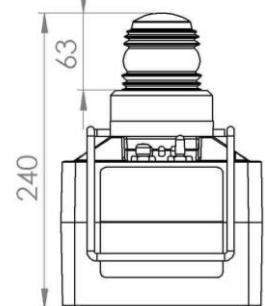
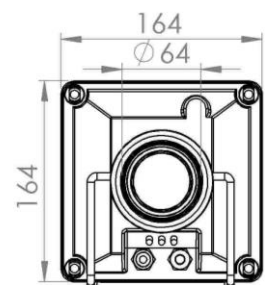
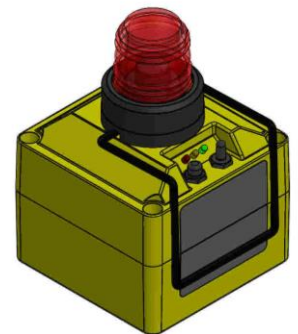
**BATTERY** One maintenance-free 12V, 12 Ah or 14 Ah SLAB

**BATTERY PROTECTION** Low voltage cut-off

**BATTERY LEVEL** 3 LED indication

**RECHARGING** By external charger: <8 hours

**HS CODE (CUSTOMS TARIFF)** 85131000



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# Holland Aviation b.v.

Airport and heliport, lighting and equipment, windsock 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

## SOLAR PANEL:

MATERIAL	PET
SIZE	280x310mm
WEIGHT	337 grams
POWER	10 Watt
VOLTAGE	18 Vdc
EFFICIENCY	36 mono cells 20-30%
INGRESS PROTECTION	IP65
ACCESSORIES	RC transmitter:



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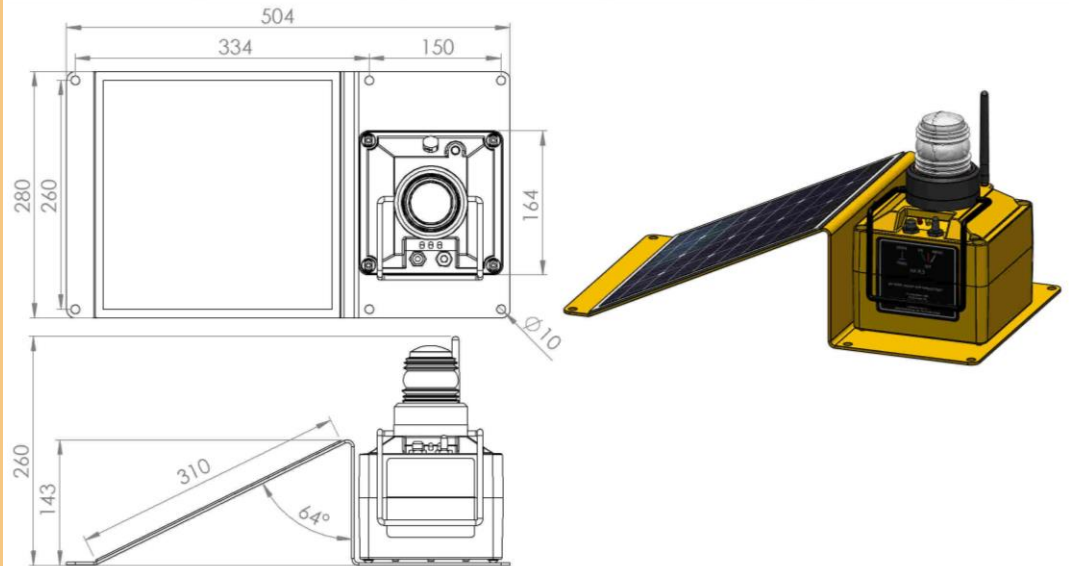




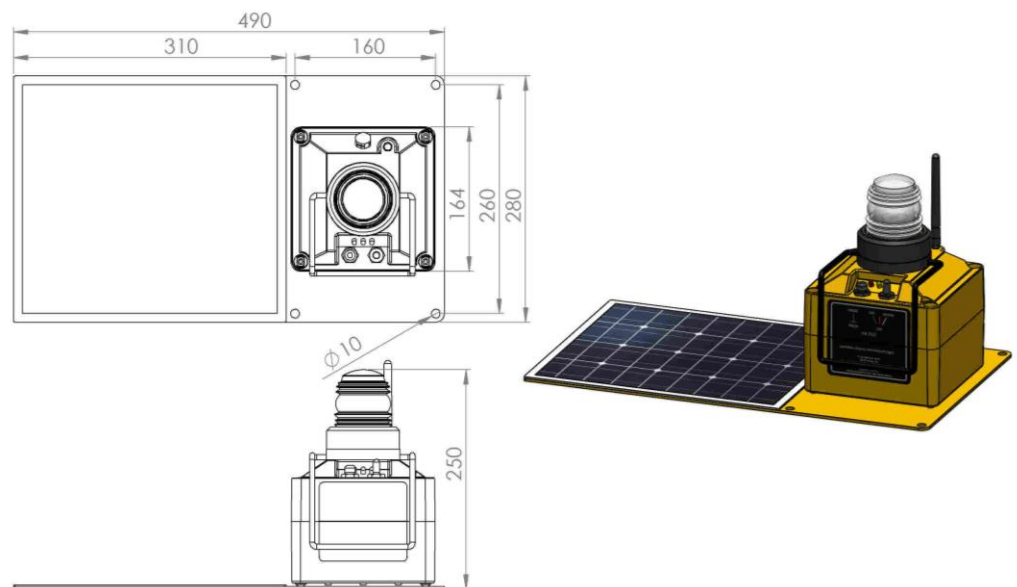
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## HA-PL5 SOLAR-ANGLE



## HA-PL5 SOLAR-FLAT



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