



USE: Helipad identification



PRODUCT SUMMARY

Design: 2-stage helicopter airfield beacon with electronic flasher unit

Material: Aluminum and Stainless Steel

IP Rating: IP 66

Frangible: No

Light Color: White

iControl Ready: Optional

Power supply 24VDC / 110-230 VAC /

Power: 240 Watts

Standards: ICAO Annex 14, Vol II

Brightness ctrl.: 10%-30%-100%

LED Lifespan: > 80'000 hours

DESCRIPTION:

The light emitting diodes are only used with a part of the Nominal current operated. This makes the prescribed luminous intensity for the duration of more than than 100 000 operating hours. The control electronics for the LED is a separate module, which is mounted in the control cabinet. The distance of the control electronics from the fire is irrelevant, since the module corresponds to the cable path regulates the voltage and current, which is necessary for optimal operation of the light. This ensures a high degree of reliability and service-friendliness of the entire system. As supply line to the light is in any case a use shielded cable to avoid damage caused by lightning strikes .In addition, the light is equipped with pressure compensation elements to prevent the formation of condensation. Error messages are made via potential-free Contacts.



TECHNICAL DESCRIPTION:**Mechanical characteristics:**

Body material:	Aluminum – Powder Coating – Aviation Yellow Mineral tempered Glass
Diameter:	330 mm (max)
Height:	350 mm
Weight:	7 kg
Temperature range:	-40° to +60°
Protection Class:	IP66

Optical characteristics:

Technology:	High Power LED
Light source:	Aerolighting EcoLED 825 W
Available color:	White
Flash rate:	H code as ICAO
Horizontal output:	360°
Intensity level:	100% - 30% - 10%
LEDs Lifespan:	100 000 hours

Electrical characteristics:

Supply Voltage:	24 or 110 to 240 Volts AC 50/60hz
Power:	240W

ORDERING CODE:

AL-xFlash

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