Obstruction light Skyline Alpha

Compact obstruction light for vibration-proof mounting



Overview

According to the ICAO (International Civil Aviation Organisation) requirements any aviation obstacles must be distinctly marked with certified obstruction lights.

The Skyline Alpha Obstruction Light is designed in conformance with the requirements according to ICAO, Annex 14, Chapter 6, Table 6-3.

Skyline Alpha is based on LED technology and thus enables a nearly maintenance-free operation and an extremely long life cycle.

The Skyline Alpha device consist of a solid rubber housing fitted with a red cap. The eight diode strips each with 12 horizontally aligned LEDs clearly exceed the ICAO minimum requirements of 10 cd without causing any glare effect.

The Skyline Alpha 1 model is a basic version without additional mounting material and is designed for mounting on horizontal surfaces.

Features

- Marking of aviation obstacles
- According to ICAO, Annex 14
- LED-technology
- Corrosion-free
- Long life-cycle

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Certification

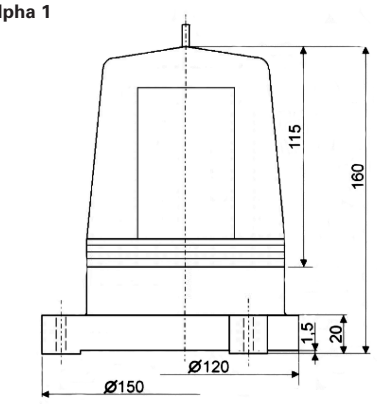
Approval	Convention on International Civil Aviation ICAO Doc 7300/5, Annex 14 –Aerodromes, Chapter 6, Table 6-3 (Anhang A) Characteristics of obstacle lights, Low-intensity, Type A, red General administrative regulation on the marking of aviation obstructions, of 02.09.2004

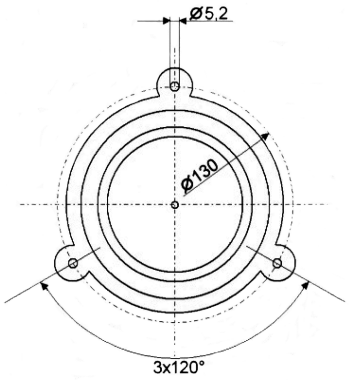
Specifications

Housing	Elastic TPF (solid rubber)	
Ingress protection	IP 65 according to EN 60529	
Protection class	II	
Cable entry	6-8 mm, rubber sealed	
Power consumption	230 VAC	70 mA
Operating mode	Continuous operation	
Operating conditions	Indoors and outdoors	
Operating position	Cable entry facing downward	
Temperature range		
Operation	-20 °C to +50 °C	
Storage	-30 °C to +70 °C	
Weight	Alpha 1	approx. 0.45 kg
	Alpha 2	approx 1.60 kg
	Alpha 3	approx. 2.20 kg
	Alpha 4	approx. 4.50 kg

General arrangement drawing (All dimensions in mm)

Alpha 1





Ordering data

Type	Designation	Voltage	Art. No.
Alpha 1	Obstruction light skyline	115/230 VAC	FHF 223 107 02

Note: All specifications, dimensions, weights and tolerances are nominal (typical) and Eaton reserve the right to vary all data without prior notice. No liability is accepted for any consequence of use.

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