

Obstruction light H-Di-860 (LED)

For marking of aviation obstacles, low intensity

The obstruction light H-Di-860 is according to ICAO an obstruction light of low intensity and is used for marking of aviation obstacles in order to protect aircrafts. In order to increase the safety it is available also as a dual unit.

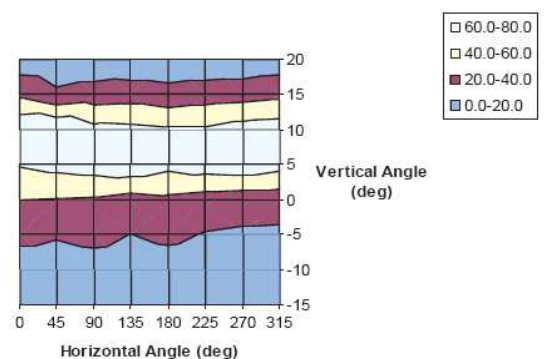
This LED obstruction light is equipped with state-of-the-art high-flux LED technology. Therefore the average life time is years longer than an incandescent lamp. Furthermore the LED-light needs 90 % less energy.

Description:

- Unique optically designed lens to enhance LED operation and to provide 360° visibility
- Resistant to shock and vibration
- Weather/corrosion resistant lamp assembly and
- Housing made from cast aluminium and stainless steel
- Self-contained wiring compartment eliminates additional boxes

Technical data:

- | | |
|------------------------|--|
| ■ Input voltage | available for 12, 24, 48VDC,
120 and 230 VAC, 50 or 60 Hz |
| ■ Power consumption | 9 - 25 W depending on type |
| ■ Light source | High-performance-LED |
| ■ Light intensity | min. 32cd (optional 10, 50, 100 cd) |
| ■ Average life time | 40'000 hours |
| ■ Degree of protection | IP66 |
| ■ Weight | 3.3 kg (7.4 kg as dual light) |
| ■ Temperature range | -55 ... +55°C |
| ■ Mounting | Threaded 1" and 3/4" bottom hub |
| ■ Photometric data | Obstruction light acc. to ICAO |



All specifications are subject to change without notice.

Types:

<u>type: single light</u>	<u>type: dual light</u>	<u>Input voltage</u>	<u>Power consumption</u>
■ 860-1R01-001	860-1R01-002	120VAC (92-132VAC)	14.4W (10-17.5W)
■ 860-1R02-001	860-1R02-002	220VAC (198-264VAC)	14.4W (11-17.5W)
■ 860-1R03-001	860-1R03-002	12VDC (10-14VDC)	24.5W (20-29W)
■ 860-3R03-001 (LowPower)	860-3R03-002	12VDC (10-14VDC)	14.4W (10-17.5W)
■ 860-1R05-001	860-1R05-002	24VDC (22-27VDC)	22W (17-29W)
■ 860-1R04-001	860-1R04-002	48VDC (43-53VDC)	13.5W (11-16W)
■ 860-5R02-001 (min. 10cd)	860-5R02-002	230VAC (198-265VAC)	9W (7-11W)

In accordance with the following recommendations:

- ICAO Annex 14 Vol. I
- ETL Certified to: FAA AC NO: (150/5345-43E)
- Canadian Aviation
- Regulation (CAR 621.19)