

Elevated light TH-F2-1

Omnidirectional inset light for heliport lighting

The elevated lights type TH-F2-1 are omnidirectional inset lights for lighting of heliports and can be used in many applications.

Applications:

- Lighting of touch-down and lift-off area (TLOF)
- Lighting of final approach and take-off area (FATO)
- Approach lighting
- Aiming point
- Marking of the taxiway centrelines / taxiway edges
- Edge marking of apron

For using as TLOF-lights they are equipped with green LEDs and approve together with the flood lights OP425 the surface perceptibility of the touch-down and take-off area. The lights are equipped with a frangible coupling and day markers are usually installed below the light.

For other applications, for example FATO-lights, aiming point lights, marking of taxiways and apron the inset light HIN is available also in the colours white, yellow and blue.

Beside the use of energy saving and long-living LED modules the use of traditional signal lamps with an average life time of 8'000 h is possible. The LED module has an excellent photometric performance obtained by the high-performance-LEDs and therefore a better luminous output in relation to a traditional lamp. Due to high optical stability no internal adjustment is necessary. The distribution complies with ICAO Annex 14 Volume II.

The elevated light TH-F2-1 is easily to install and to maintain. The small dimensions and the light weight make an easy installation possible. A replacement of lamps is possible by simple unscrewing of the glass lens.

The base body is made of weather-resistant plastic material.

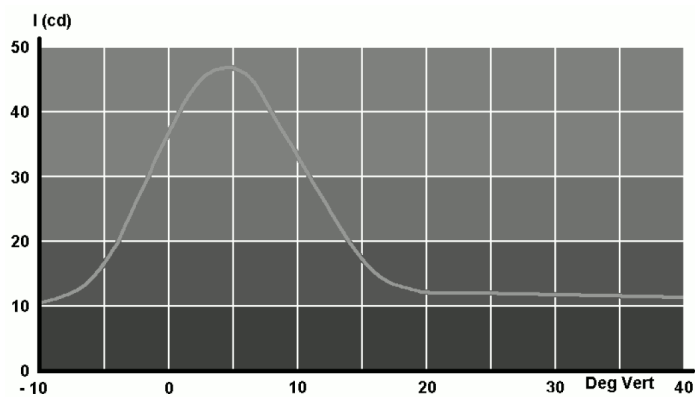
The elevated light can be installed at surface level and elevated heliports. Several installation solutions are available.



All specifications are subject to change without notice.

Technical data:

	<u>LED</u>	<u>Krypton</u>
■ Input voltage	12, 24, 48 or 230 VAC/VDC	230 VAC
■ Power consumption	8W	60W
■ Light source	High-performance-LED E27	Signal lamp E27
■ Light intensity	in 3 steps adjustable (with separate current regulator [CCR])	
■ Average life time	40'000 hours	8'000 hours
■ Cable connection	PG11	
■ Degree of protection	IP 54	
■ Height	250 mm	
■ Weight	1.5 kg	
■ Photometric data:		



Types:

■ TH-F2-1-G	Colour green
■ TH-F2-1-W	Colour white
■ TH-F2-1-Y	Colour yellow
■ TH-F2-1-B	Colour blue
■ Other types on request	



In accordance with the following recommendations:

- ICAO Annex 14 Vol. II 5.3.3/5.3.6/5.3.7/5.3.9
- Helicopter Manual

