

HELIPORT EQUIPMENT ELEVATED LIGHTS FOR TLOF AREA



01. DESCRIPTION

The elevated TLOF beacon is a green-colored light equipped with LED technology. It is dedicated to the illumination of the Touch-Down and Lift-Off area of a helipad and complies with the international rules of ICAO (International Civil Aviation Organization). In option, infrared and dimming versions are available.

02. ADVANTAGES

- Long lifetime > 10 years
- Optimized light output due to patented optics concept
- Options available: IR, dimming
- Power supply: 24V DC, 230V AC
- 2-year warranty

03. MODELS

REFERENCE	COLOUR	USAGE	VERSION	VOLTAGE
TLOF-G-ELF-AB	Green	TLOF Perimeter	Classic	24V
TLOF-G-ELF-AB-NVG	Green	TLOF Perimeter (NVG)	Infrared	24V
TLOF-G-ELF-MB	Green	TLOF Perimeter	Classic	230V
TLOF-G-ELF-MB-NVG	Green	TLOF Perimeter (NVG)	Infrared	230V
BDP-TREPIED	N/A	Beacon tripod	N/A	N/A

04. CHARACTERISTICS

LUMINOUS	
Color	Green (steady) + IR in option
Horizontal / Vertical beam	360° / 3°
Luminous intensity	30 cd
MTBF	100,000 hours
ELECTRICAL	
Voltage	24V DC or 230V AC
Consumption	6W (without IR) 6,5W (with IR)
Operating temperature	-40°C to +55°C
MECHANICAL	
Body material	Aluminium (painted yellow)
Body of the light base	Anodized aluminium
Lens material	Resin
Dimensions	160 x 62mm
Weight	< 1 kg
CERTIFICATIONS	
CE	EN60947-1 ; CEI60364, NF C15-100 ; 2014 / 35 / UE
ICAO	Annex 14, Volume 2, Chapter 5
Quality	ISO 9001 : 2015
FAA	FAA EB 87 (compliant)
CAP	CAP 437 (compliant)