

ICAO Obstacle Light - Beacon Building

Article no: 10-082FS

Alarm contact

in case of LED or voltage failure

Low intensity

Red (LED) permanent light
Infrared (IR) flashing integrated



Technical Data

Dimension (ØxH):	158mm x 273mm
Weight:	1.3kg
Protection:	IP67
Operating voltage:	110 - 230VAC / 12VDC / 24VDC
Current consumption:	50mA (230VAC) / 250mA (12VDC)
Synchronisation:	GPS

Red (LED)

Luminous intensity:	12cd
Wavelength:	623nm

Infrared (LED)

Beam density:	580mW/sr
Wavelength:	850nm
Flash frequency:	0,5Hz (30/min); adjustable

Regulations:	ICAO, Annex 14, Chapter 6 FOCA, AD I-006 D, Guidelines Aeronautical Obstructions EMC (IEC 61000-6-3, IEC 61000-6-2)
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Characteristics

- Can be operated as a single beacon or in the twin application
- Automatic GPS synchronization
- Cost efficient
- Weather resistant
- Easy to assemble
- High impact resistant
- Low intensity special (type A red flashing adjustable with DIL switch)



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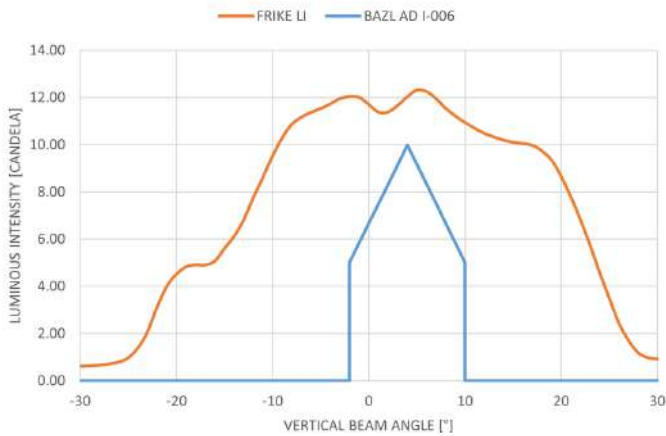
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Light distribution

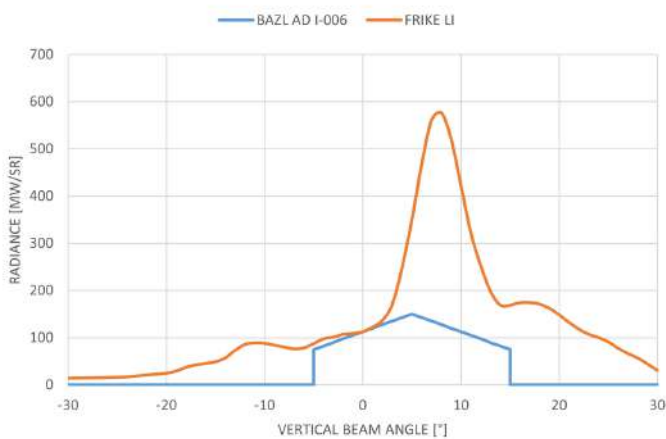
Red

LIGHT DISTRIBUTION RED



Infrared

LIGHT DISTRIBUTION IR



Accessories



Marking tarpaulin

Article no: 10-089



Automatic twilight control

Article no: 10-096



Mounting set plastic tube

Article no: 10-082R



Magnetic holder with safety rope

Article no: 10-082M



Marking balloon

Article no: 10-098

Optional

- Integrated twilight switch
- Mounting options:
 - Plug-in mounting on \varnothing 24mm tube
 - Universal tube adapter up to \varnothing 82mm
 - Screw angle
 - Magnetic holder with safety rope
 - Mounting tube \varnothing 42mm



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