



MIOL-AB

Medium intensity
Diurnal/Nocturnal

According to ICAO type A and B
According to FAA Dual L865-L864



ICAO features

Light type	Medium intensity A and B
Lighting	Nocturnal and diurnal
Colour	White for day / red for night
Signal type	Flashing (20 to 60 fpm)
Luminance	20.000 cd day and 2.000 cd night

Technological features

Optics	Polycarbonate lenses
Light source	3 levels of 48 LED: 2 levels white for day 1 level red for night
Cooling system	Central convection
External protection	Borosilicate thermal hardened glass
Electronic access	Electronic cards in cabinet

Electrical features

Available power supply	24VDC or 230 VAC
Average consumption (40 fpm in 230V)	Day 95 W / night 9 W
Moisture protection	IP 66
Operating temperatures	-50C° to +80C°
LED lifetime	10 years minimum at 20C°

Environmental features

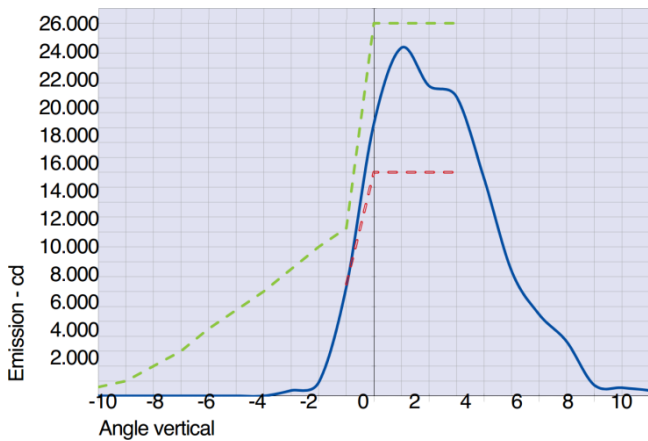
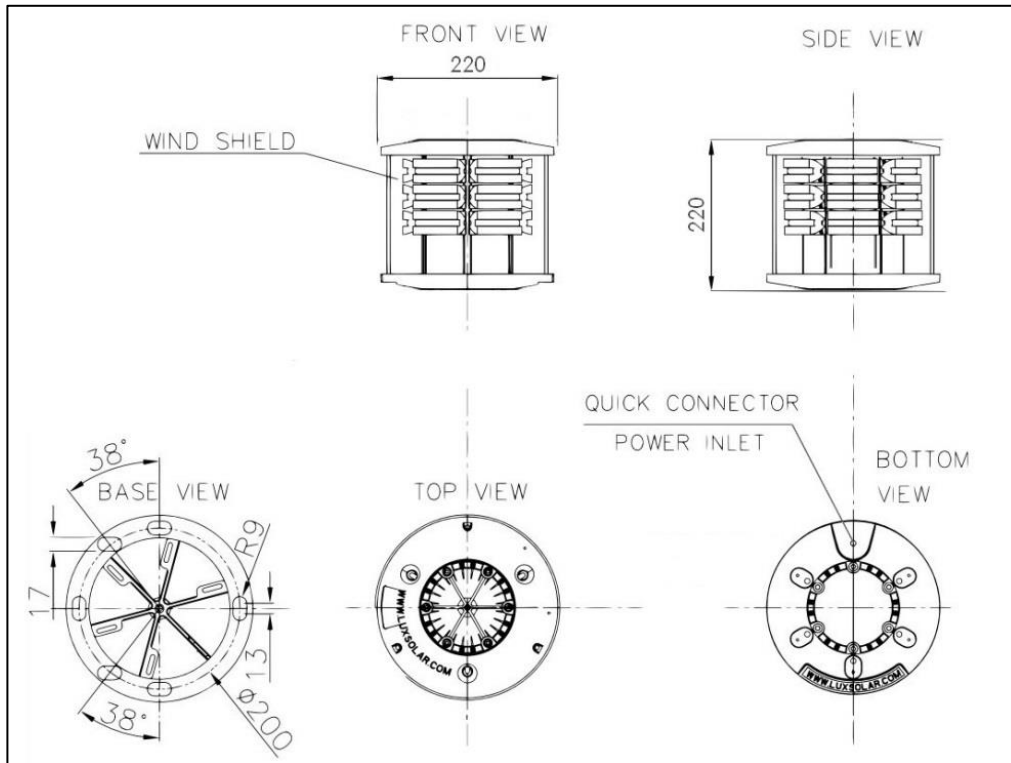
Area	Safe, without explosion risks
Body structure	Anodised aluminium
Weight	7 Kg
Diameter	220 mm
High	220 mm

Other

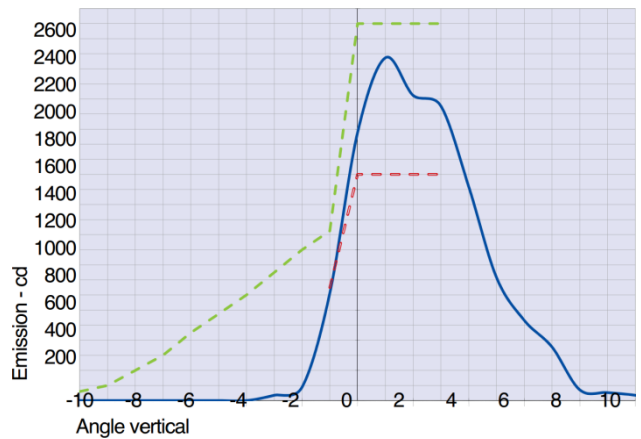
Fixations	Flat base ; tubular
STAC certificates	2013A037 – 2013A038
Warranty	36 months
Available options	Alarm ; quick connectors ; twilight sensor ; 180°



Dimensions & emissions schemes



- Average emission of MIOL-A at 90°C
- - Minimum Intensity Required by ICAO
- - Maximum Intensity Required by ICAO



- Average emission of MIOL-B at 90°C
- - Minimum Intensity Required by ICAO
- - Maximum Intensity Required by ICAO

Business application



Pylons



Cranes



Chimneys



Buildings



Wind turbines