



Heliport & Helipad Lighting

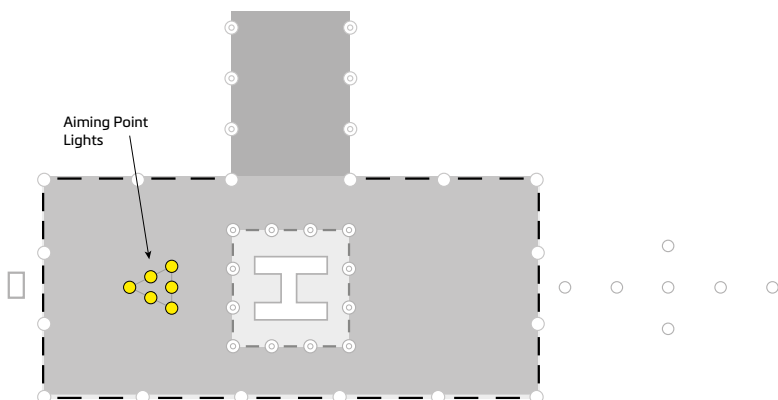
Aiming Point Lights

Application

- ▶ Where an aiming point marking is provided at a heliport intended for use at night, aiming point lights should be provided.
- ▶ Aiming point lights shall be collocated with the aiming point marking.
- ▶ Aiming point lights shall form a pattern of at least six omnidirectional white lights. The lights shall be inset when a light extending above the surface could endanger helicopter operations.

Compliant with latest International standards

- ▶ ICAO Aerodromes, Annex 14 Aerodrome Design and Operations
- ▶ DIRECTIVE 2002/95/EC:2003 Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)



Heliport Series | Aiming Point Lights



Light source characteristics

- ▶ Light intensity > 100 cd (10%, 30% and 100%)
- ▶ High power OSRAM LEDs
- ▶ Specially designed lenses
- ▶ Period of use of LEDs is minimum 50000 hours
- ▶ Light color: White - according to CIE Chromaticity Boundary

Technical characteristics

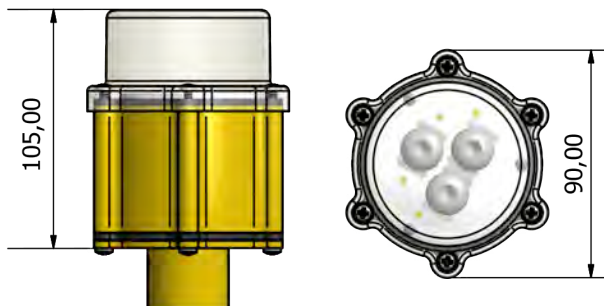
- ▶ The casing is made out of aluminum painted in electrostatic field
- ▶ The disperser is made of transparent polycarbonate, UV protected
- ▶ The degree of protection IP66
- ▶ The fitting is bolted on any flat surface with a frangible coupling
- ▶ Nominal operating temperature from -40 to +50 °C

Electrical characteristics

- ▶ Standard power supply from DCR
- ▶ Power cable length 2 m
- ▶ Electrical insulation resistance is I

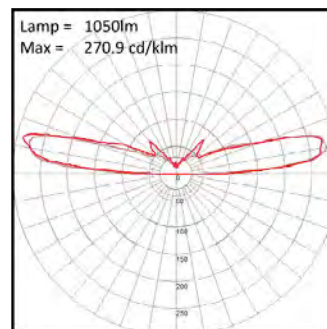
Technical Data	
Body material	Anodised aluminium
Body colour	Yellow aviation (RAL 1004)
Total power	10W
Power supply	110v-240v AC
Horizontal dispersion	360 degrees
Disperser	Transparent polycarbonate
LEDs power	2,5W

Dimensions



Photometrics

Horizontal Beam



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