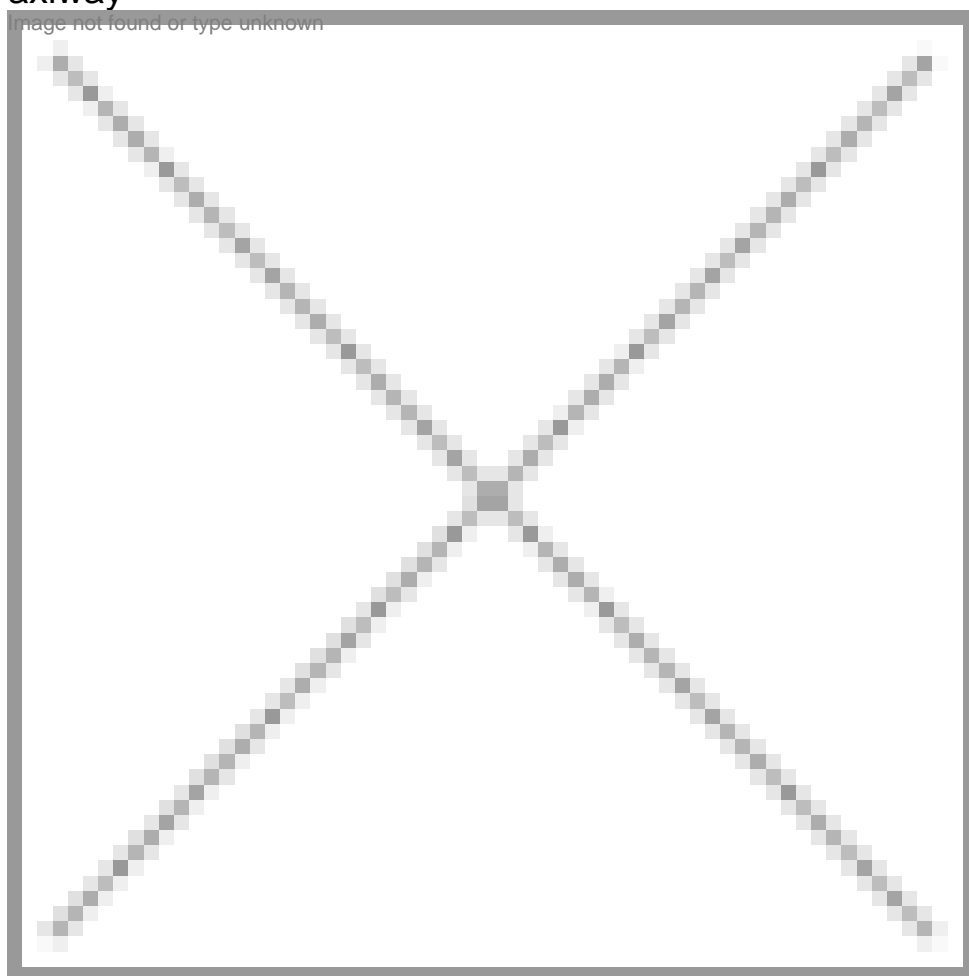




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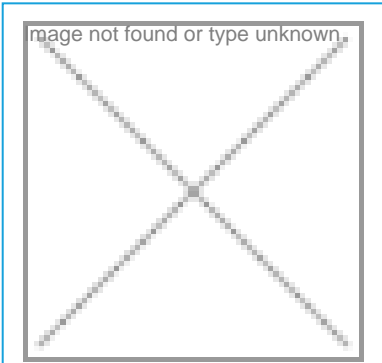
Inset Taxiway





ElectroMax[®]
WE ARE JUST MAKING LIGHTING RIGHT

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APPLICATION



Heliports

This product can be used successfully in various applications in different fields:

- Heliport lighting



TECHNICAL SPECIFICATIONS

Casing material	Aluminium
Light diffuser	Glass
Total power	6W
Power supply	Heliport controller or 230 V AC
Protection degree	X8
COD PRODUS	AL-072-03-BL



DESCRIPTION

- This is an Aiming lights or FATO lights (Final Approach and Take Off Area)
- Designed and built with simplicity and ease of maintenance in mind.
- High power LED technology
- Lightweight, low-energy and environment friendly lighting fitting.
- Extensive use of aluminium alloys reduces fitting weight and eases handling in the field.



TECHNICAL SPECIFICATIONS

- Housing powder-coated aluminium, RAL 1004 (aviation yellow)
- Disperser is made from hardened glass
- Disperser flange is nickel-plated
- Cable gland is from brass nickel-plated
- Fasteners are made from stainless steel
- Light fixtures are provided with anti condensation valve



PHOTOMETRIC CHARACTERISTICS

- The lights are made according:
- ICAO: Annex 14, Volume I - Aerodrome Design and Operations
- ICAO: Annex 14, Volume II - Heliports
- IEC TS 61827: Electrical installations for lighting and beaconing of aerodromes.
Characteristics of inset and elevated luminaires used on aerodromes and heliports



OPERATING ENVIRONMENT

- Temperature range -55 to +55 Celsius degree
- Degree of protection IP X8
- Ka tested: Salt mist in accordance with IEC 60068-2-11 and IEC 60068-2-25
- Light fixtures are UV protected



ELECTRICAL CHARACTERISTICS

- Power consumption: 6W
- Power supply can be made in two versions:
- 48V DC from controller - dimmable : 100% ,30%, 10%
- 90-230V, 50/60Hz - non dimmable



DIMENSIONAL CHARACTERISTICS

- Diameter: 153 mm
- Height: 80 mm
- Weight: 1.5 kg