

Tungsten halogen technology



FATO

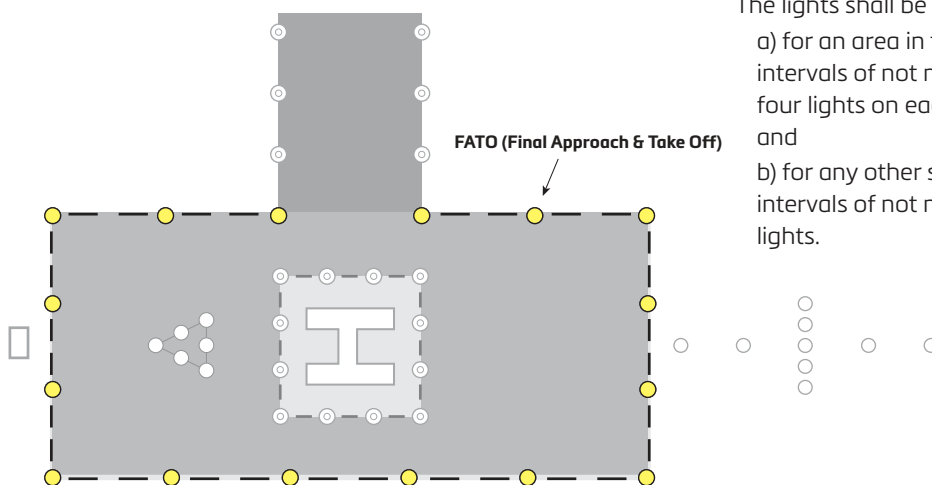
Inset omni directional final approach and take off light

Compliant with Latest International Standards

- ▶ ICAO Annex 14 Vol II, Fig 5.9, Illustration 5
- ▶ IEC 61827
- ▶ STANAG 3316 Annex C fig 3

Applications

- ▶ Omni-directional Inset fitting for final approach and take off (FATO)
- ▶ Where a FATO is established at a surface-level heliport on ground intended for use at night, FATO lights shall be provided except that they may be omitted where the FATO and the TLOF are nearly coincidental or the extent of the FATO is self-evident.
- ▶ FATO lights shall be placed along the edges of the FATO. The lights shall be uniformly spaced as follows:
 - a) for an area in the form of a square or rectangle, at intervals of not more than 50 m with a minimum of four lights on each side including a light at each corner; and
 - b) for any other shaped area, including a circular area, at intervals of not more than 5 m with a minimum of ten lights.



Electrical Performance

48 Watt MR16 Lamp

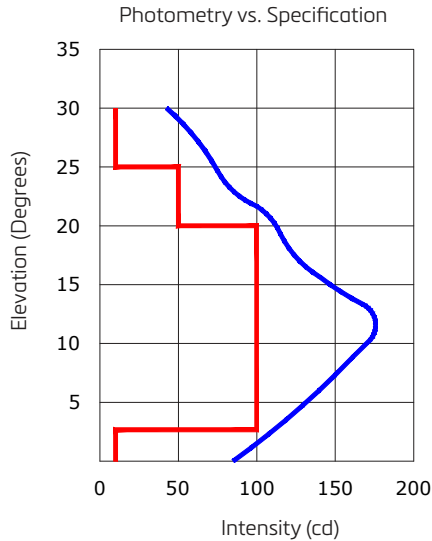
Environmental Conditions

▶ Ambient Temperature -40°C* to 55°C

▶ Ambient Temperature -40°C* to 55°C

* -20°C for mains supply units

Photometry



Specification
 — ZA293 - 48 Watt MR16 Lamp
 — ICAO Annex 14: 2 Edition Illustration 5
 Performance omni-directional, graph shows a typical slice

Ordering Codes ZA293 T 7 W

Application
ZA293

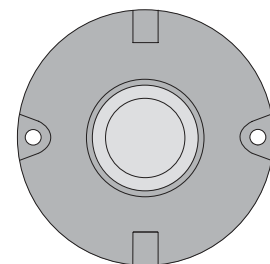
Beam Type
7 = Omni Directional (360°)

Colour
W = White

Specification
1 = FAA
2 = ICAO

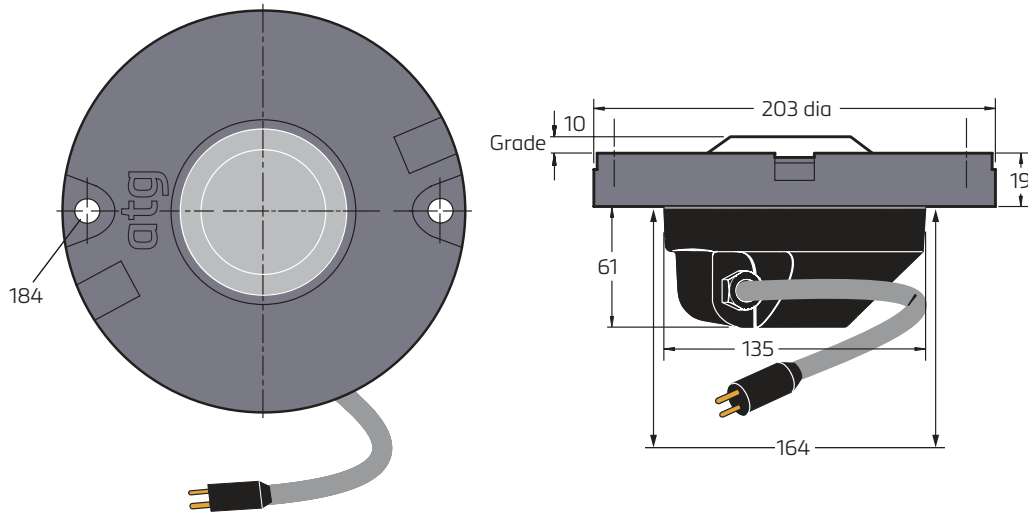
Electrical Supply
1 = 6.6 Amps
2 = 240V
3 = 120V

Beam Options



ZA293
Omni Directional 360°

Dimensions



Packaging

- ▶ Net weight 3kg
- ▶ Gross weight 3.5kg
- ▶ Box 230mm(w) x 230mm(d) x 146mm(h)

Consultants specification and installation information is available by request.
Contact marketing@atgairports for further details.