

Tungsten halogen technology



Heliport & Helipad Lighting

TLOF

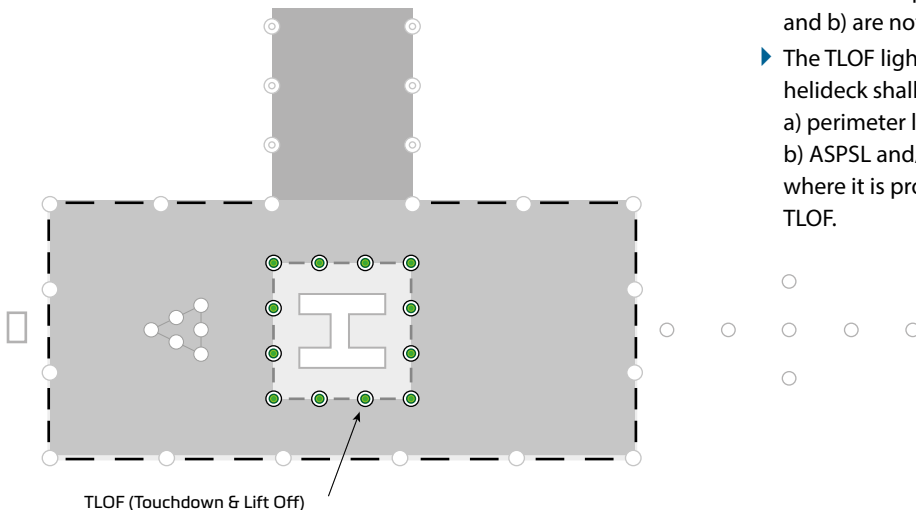
Inset omni directional
Touchdown and lift off
area perimeter light

Compliant with Latest International Standards

- ▶ FAA AC 150/5390 2C EB87
- ▶ ICAO Annex 14 Vol II, Fig 5-9, Illustration 6
- ▶ IEC 61827
- ▶ STANAG 3316 Annex C fig 3

Applications

- ▶ Omni-directional Inset fitting for touchdown and lift off area (TLOF)
- ▶ A TLOF lighting system shall be provided at a heliport intended for use at night.
- ▶ The TLOF lighting system for a surface-level heliport shall consist of one or more of the following:
 - a) perimeter lights; or
 - b) floodlighting; or
 - c) arrays of segmented point source lighting (ASPSL) or luminescent panel (LP) lighting to identify the TLOF when a) and b) are not practicable and FATO lights are available.
- ▶ The TLOF lighting system for an elevated heliport or helideck shall consist of
 - a) perimeter lights; and
 - b) ASPSL and/or LPs to identify the touchdown marking where it is provided and/or floodlighting to illuminate the TLOF.



Electrical Performance

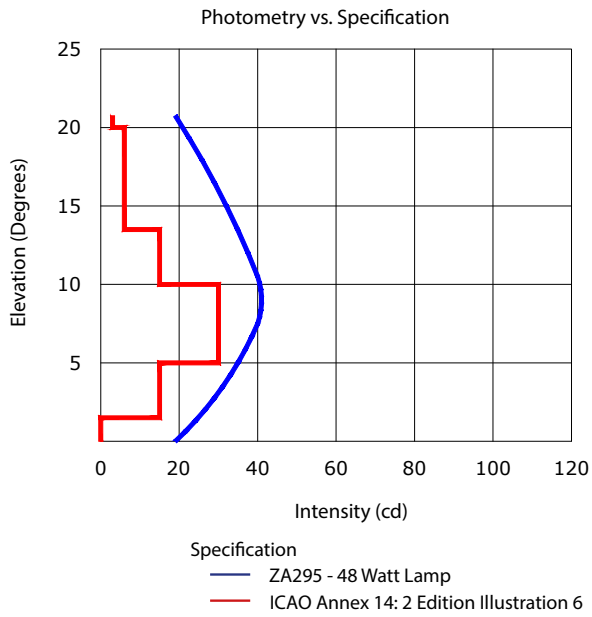
48 Watt Lamp

Environmental Conditions

- ▶ Ambient Temperature -40°C* to 55°C
- ▶ Storage Temperature -40°C* to 55°C
- ▶ Ingress protection IP67

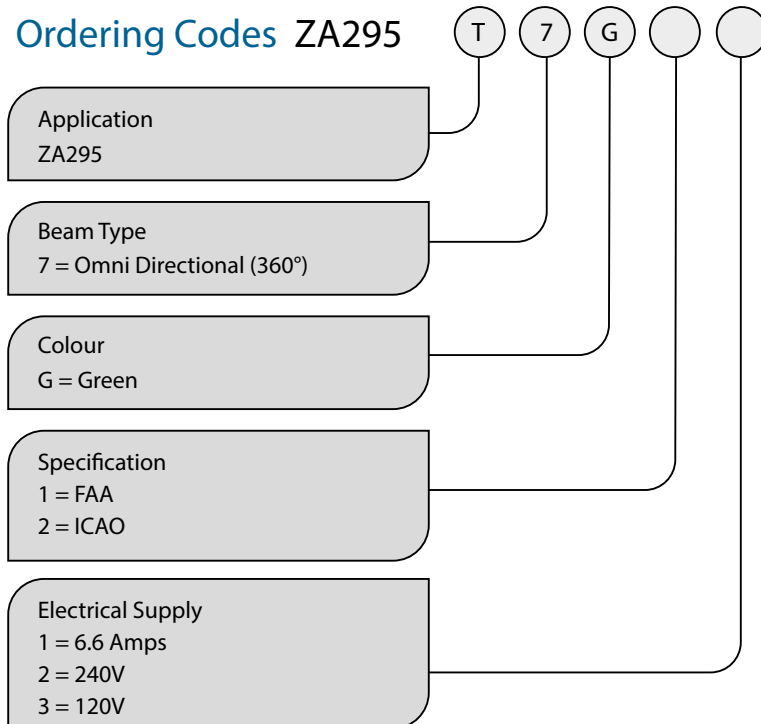
* -20°C for mains supply units

Photometry

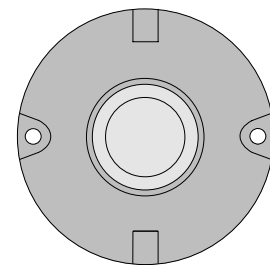


Performance omni-directional, graph shows a typical slice

Ordering Codes ZA295



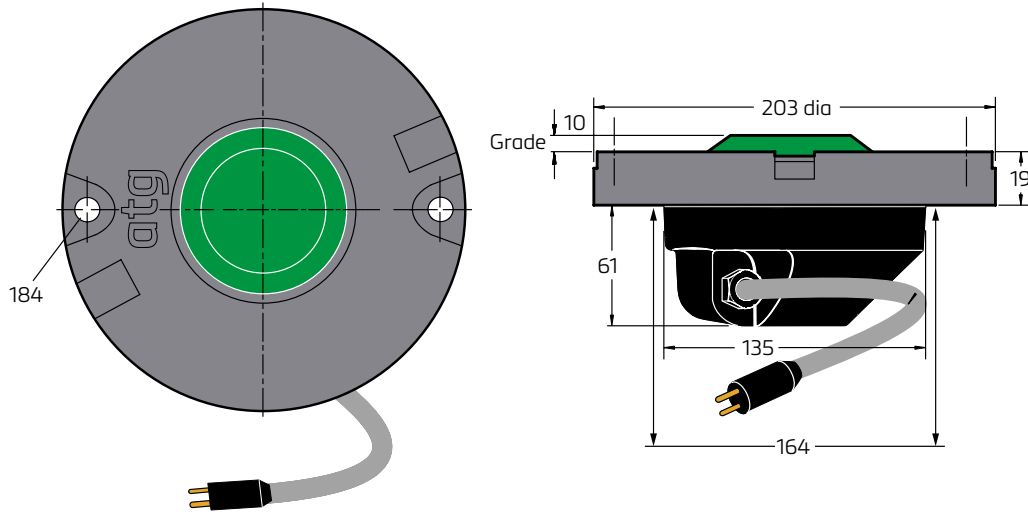
Beam Options



ZA295
Omni Directional 360°

Heliport Series | Touchdown & Lift-Off

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.



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Heliport Lighting
ZA295