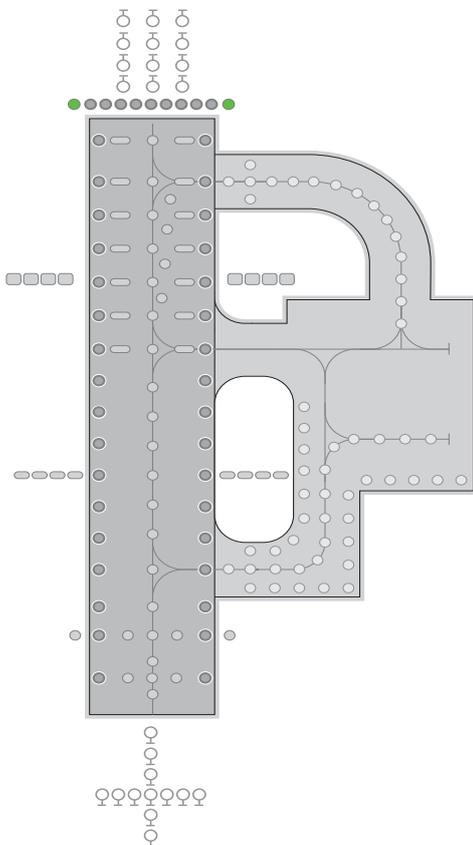


Tungsten halogen



ZA952

Elevated omni-directional outer threshold medium intensity lighting solutions



Applications

Medium Intensity airfield ground lighting (agl) systems

Compliant with Latest International Standards*

- ▶ CASA MOS Part 139
- ▶ ICAO Annex 14. Vol 1†
- ▶ FAA AC 150/5345-46†
- ▶ IEC 61827†
- ▶ EASA†
- ▶ Stannag 3316 (NATO)†

* As applicable to the application, compliance with other civil aviation and military regulations confirmed on request

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Electrical Performance

200 watts lamp, operates from 200 watt series transformer

Fixture Operational Current Range: 2.6 to 6.7A RMS

Notes: Isolating transformer shall be suitably sized to accommodate specific secondary and other applicable losses.

Environmental Conditions

- ▶ Ambient Temperature -55 °C to +55°C (-67 °F to +131°F)
- ▶ Storage Temperature -55 °C to +55°C (-67 °F to +131°F)
- ▶ Ingress Protection IP24

Photometry

Specification

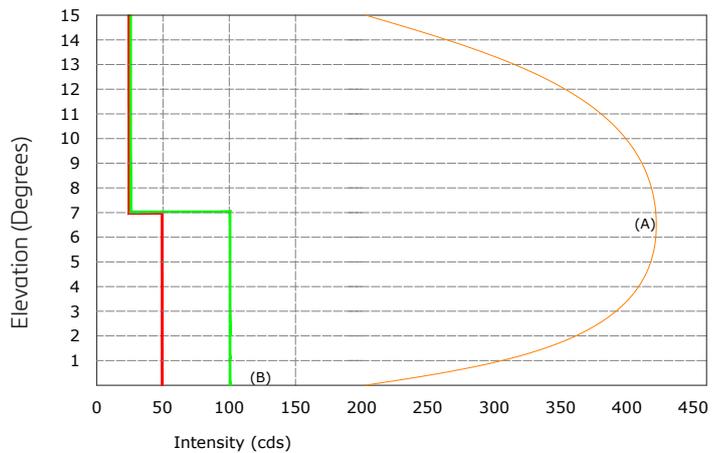
Medium Intensity Threshold (outer) Edge MOS Part 139 - Para. 9.55 Fig 9.75(1)

Colour	Green-Cyan
Max/Min Intensity ratio	<3.0
Main rect. average intensity range	200-900 cds
Main rect. minimum intensity range	100 -450 cds
Second rect. minimum intensity	50 cds

Typical Measured Values

Colour	Green-Cyan
Max/Min Intensity ratio	2.1
Main rect. average intensity	318 cds
Main rect. maximum intensity (A)	427 cds
Main rect. minimum intensity (B)	203 cds
Second rect. minimum intensity	134 cds

Intensity Chart - Medium Intensity Runway Outer Threshold. Cyan Green



- ZA952 - Performance @ 6.6A
- MOS139 Outer Threshold Medium Intensity: Fig 9.75(1) Minimum Individual Intensity (100cds)
- MOS13 Outer Threshold Medium Intensity: Fig 9.75(1) Minimum Average Intensity (200cds)

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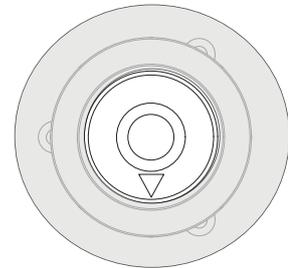
Elevated omni-directional outer threshold medium intensity lighting solutions



Ordering Codes



Beam Options



ZA952
Omni Directional

Application
Medium intensity omni-directional outer threshold

Beam Type
7 = Omni directional (360°)

Colour
C = Cyan/Green

Specification
3 = MOS139

Mounting
 0 = No Stem or Frangible Coupling
 1 = Frangible M32 (1 1/4") Threaded Mounting Stem
 H * = 356mm (14")
 2 = 32mm (1 1/4") Solid Stem with 50.8mm (2") Frangible Coupling, 11.5 TPI
 H * = 356mm (14")**

* Overall fitting mounting height when fitted to an L867 mounting plate



Head Office:
atg airports Ltd
 Lowton Business Park | Newton Road
 Lowton St. Mary's | Warrington
 WA3 2AP | United Kingdom

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UK: +44 (0) 1942 68 5555 | USA: 001 (239) 985-9406

www.atgairports.com enquiries@atgairports.com sales-usa@atgairports.com

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