

Tungsten halogen technology



ZA216

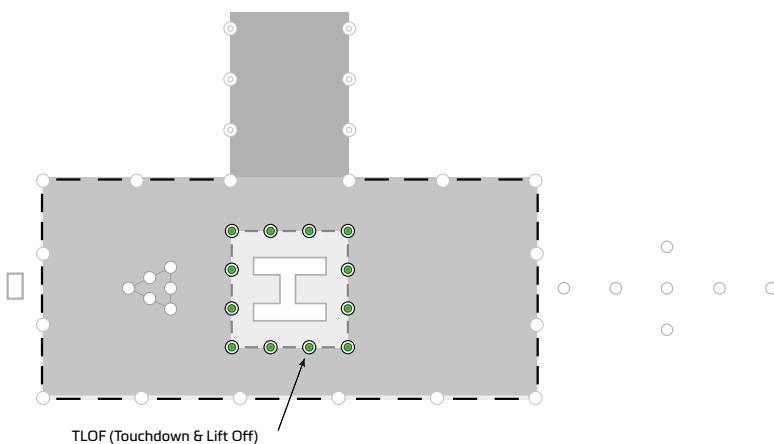
Elevated omni directional touch down zone, lift off area

Applications

Touchdown zone and lift off area perimeter light (TLOF)

Compliant with Latest International Standards

- ▶ FAA FAA AC150/5390-2C
- ▶ CAA CAP168
- ▶ BSI BS3224 Part 4
- ▶ NATO STANAG 3316
- ▶ ICAO Annex 14 Vol II Fig 5-9, Illustration 6



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ZA216 Green

ZA216 Elevated omni directional touch down zone, lift off area



Electrical Performance

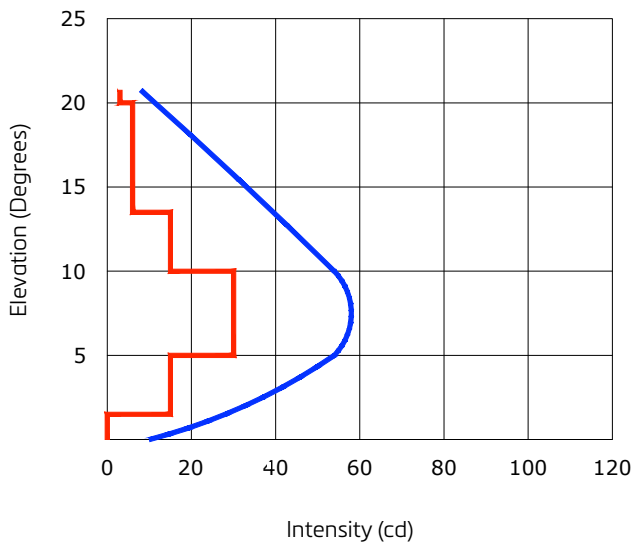
45 watts PK30d lamp, operates from 45 watt series transformer

Environmental Conditions

- ▶ Ambient Temperature -55°C to 55°C
- ▶ Storage Temperature -55°C to 55°C

Photometry

Photometry vs. Specification



Specification

- ZA216(G) - pk30d 45 Watt Lamp
- ICAO Annex 14: 2 Edition Illustration 6

Performance omni-directional, graph shows a typical slice

ZA216

Elevated omni directional touch down zone, lift off area

Ordering Codes ZA216

Application
ZA216 (TLOF)

Beam Type
1 = Omni directional (360°)

Colour
G = Green

Optional Shield
1 = 180° Shield
0 = No Shield

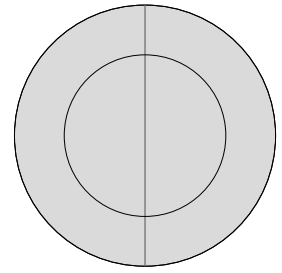
Specification
1 = FAA
2 = ICAO

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

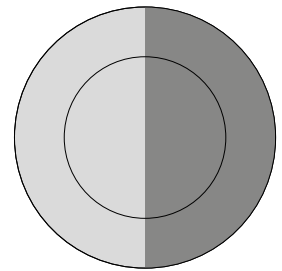
**** Option**
00 = No option
XX = Extended 32mm (1 1/4") Solid Stem Available in 50.8mm (2") increments from 406.4mm (16") to a maximum 762mm (30") for compliance with FAA for applications in snow areas.
Enter required overall fitting height
Eg. Replace XX with 24 for 24" (609.6mm) *

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

Beam Options



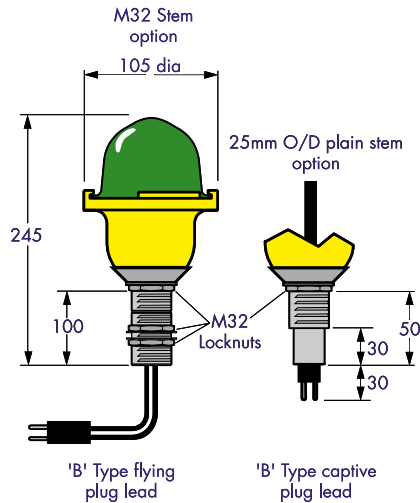
ZA216
Omni Directional



ZA216
Omni Directional with 180° Shield

ZA216 Elevated omni directional touch down zone, lift off area

Dimensions



Packaging

- ▶ Net weight 0.9kg
- ▶ Gross weight 1.0kg (boxed)
- ▶ Box 120mm(w) x 120mm(d) x 260mm(h)

*Dimensions are nominal

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



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ZA216 Green