

'Feel
your Airport'

Primary Cable is the Backbone

GE-REN

Elevated Runway End Light

Standard compliance

ICAO

Aerodrome Design Manual
Annex 14, Volume 1

EASA

CS-ADR-DNS Issue 5

AENA

DIN/DSEYN/PPT/015-06/12

STAC

SPE/SE/E/VIS/6008

IEC

61827

FAA

AC150/5345-46, EB67

Use

Elevated Runway End Light

Description

Low consumption dimmable LED light (EB67).

Compatible with existing AGL infrastructures (6.6A IEC/FAA CCRs, thyristor or IGBT).

Transformerless architecture with low inrush current and high power factor.

Cast aluminium body -UV-resistant powder coating.

Shared parts across the whole range of lights thanks to a modular design, to reduce spare references.

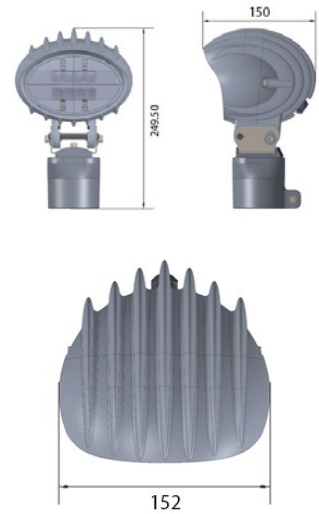
Open fail monitoring capability.

Surge protection.

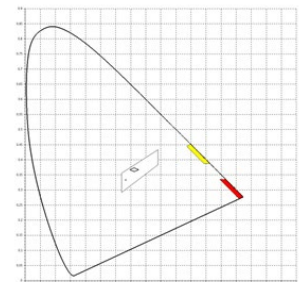
Technical Data

| Environment | |
|------------------------|-------------|
| Operating temperature | -55°C/+55°C |
| Storage temperature | -55°C/+85°C |
| Protection index | IP68 |
| Humidity | 0%-100% |
| Mechanical | |
| Width | 152mm |
| Height | 249,50mm |
| Weight | 2,9kg |
| Electrical | |
| Power Supply | 2,8A - 6,6A |
| Max admissible current | 12A |
| Power Consumption | <10W |
| Power factor | >97% |
| Life span | >80000H |

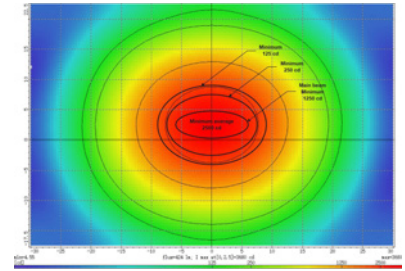
Drawing



Chromaticity



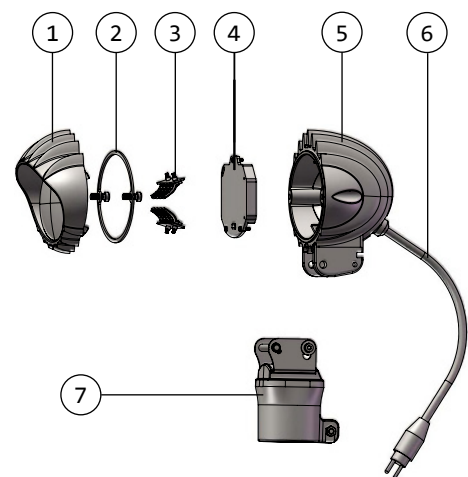
Photometry



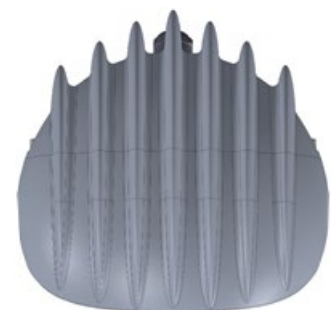
Red

Components and spare parts

| Drawing Reference | Part | Code |
|-------------------|--|-------------|
| 1 and 2 | Elevated unidi. light front part, lens assembled | ELEVBOD0003 |
| 5, 6 and 7 | Elevated unidi. light back part | ELEVBOD0004 |
| - | Elevated unidi. adjustment mechanism | ELEVBOD0005 |
| 2 | Elliptical seal ring for elevated unidir. light | ELEVBOD0006 |
| - | LED connection cable Ø2 | ELEVINT0000 |
| 6 | Light cable lead 50cm long | LIAC0000001 |
| - | Electronic FOM module (5503) | LIACINT0000 |
| 4 | Driver module | LIACINT0007 |
| 3 | LED light source R0A0C | ELEVLEDR004 |
| - | Breakable coupling | LIACINSEL01 |
| - | Baseplate 187mm | LIACINSEL00 |



Ordering Code





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