



Data sheet

# L-861 T

LED Elevated taxiway Edge Light



designed in Colombia

[www.skytechsas.com](http://www.skytechsas.com)

# L-861T

## LED Elevated Taxiway Edge Light

The Airport Skytech L-861T LED Taxiway Edge Light is designed to clearly define the edges of taxiways at general aviation and medium-sized airports. ETL certified and engineered for long-term performance, this fixture ensures high visibility, safety, and durability in all weather conditions.

### Compliance

- ICAO Annex 14 - Volume I
- FAA AC150/5345-46
- EB No.67D
- MOS Part 139
- EASA
- IEC TS 61827

### Technical Properties

- LED omnidirectional light
- Average LED life of 60,000 hours at full intensity
- Very low power consumption
- Works with the entire range of 3 or 5-step regulators
- In compliance with FAA and ICAO standards
- Fully compatible with existing airfield lighting infrastructure
- Installation on the same mounting device as most conventional lights for straightforward replacement
- IP68 rating As applicable, the light may comply with other military and civil aviation regulations

### Environmental Conditions

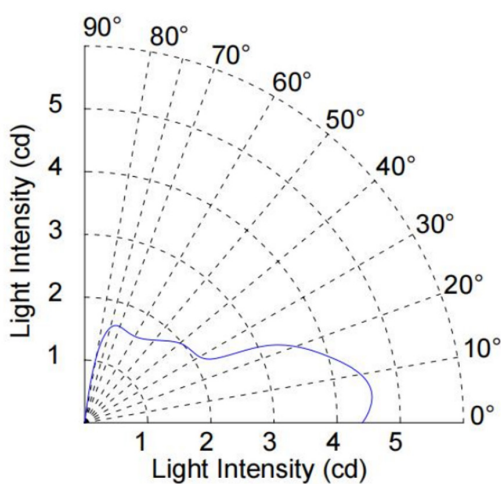
- Temperature: -45 °C to +55 °C
- Humidity: Up to 100%
- Heavy rain
- Strong winds



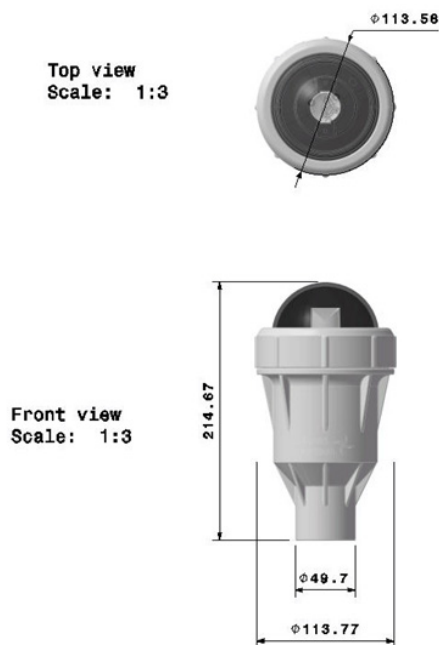
### Features

- Designed with few mechanical parts, resulting in a more affordable solution and allowing for longer maintenance intervals.
- Fully dimmable lights. The light output is variable, operating within the 2.8 A to 6.6 A range.
- The electronics are encapsulated.
- The LED performance guarantees compliance with the standards.
- The light has an aluminum structure.
- The device can be installed on a motherboard or a bend.
- Lens color available in Red and Blue

Optical

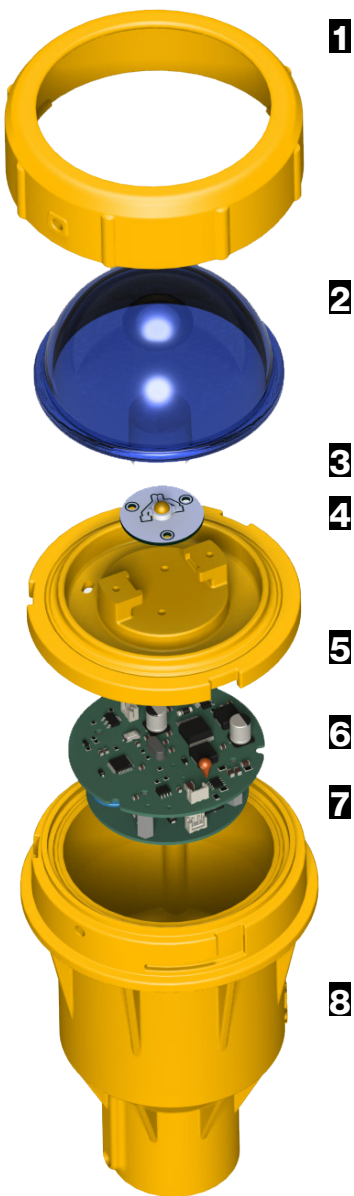


Specific dimensions



Components

- 1. Light padlock
- 2. Lens
- 3. Collimator
- 4. PCB
- 5. Holder disk
- 6. Control board
- 7. Power board
- 8. Light body



Measurements	
Diameter	113 mm
Height	214 mm
Weight	4.19 lb
Electrical Specifications	
Connection	FAA L823 Class A, Type II, style 6, one connector
Power input	2.8 - 6.6 A AC
Isolation Transformer	10/15 W