



TAXIWAY EDGE LIGHT LED

Medium-Intensity, Omni-Directional,
Elevated Lights

VAS-TXE-L

Compliance with standards

ICAO: Annex 14 Volume-I
DGCA: CAR Section 4 Part-I
IS: IS 7785 Part I & VI
FAA: AC 150/5345-46 (L-861T)

Features

- Aluminium alloy body- light weight, corrosion-resistant & powder coated.
- Smooth outer dome eliminates the build-up of dirt & easy to clean.
- Long life LED technology with rated projected life greater than 50,000 hours at 6.6A.
- Operates on either 3 or 5 step constant current operation.
- Main beam range Horizontal 360°, Vertical: 0-6°.
- Reduces power consumption up to 80% compared to incandescent.
- Removable Cap secures glass dome to housing, and allows for quick access to LED optical assembly without any special tool.
- Ported Driver is also available as an option.

Packaging data

- Net Weight: 1.3 kg
- Gross Weight: 1.4 kg
- Box Size: 110 mm (l) x 110mm (w) x 260mm (h)

Applications

Medium-Intensity, Omni-directional, Elevated Taxiway Edge Led Light that can be used in SAPL & ICAO category I, II & III runways.

Performance

- Power Factor: >0.9
- Environmental Temperature: -25°C to +55°C
- Relative Humidity: ≤95%.
- Energy Consumption: 9W.
- Lights can withstand with Jet Blast & High Wind Pressure.

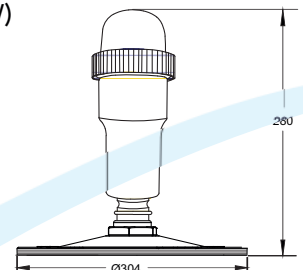
Electrical supply

- Suitable for use in 6.6A airfield lighting circuits.

Color	Transformer
Blue	10W/15W/45W

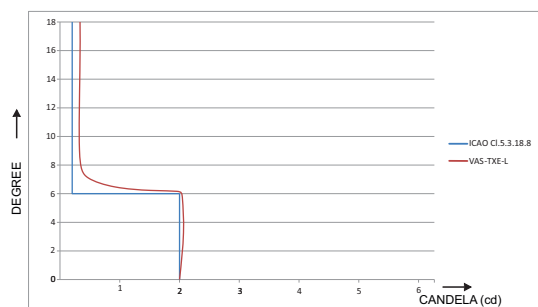
Dimension

- Dimension: 280 (H) x 304 (W)



Photometric Data

Taxiway Edge Light

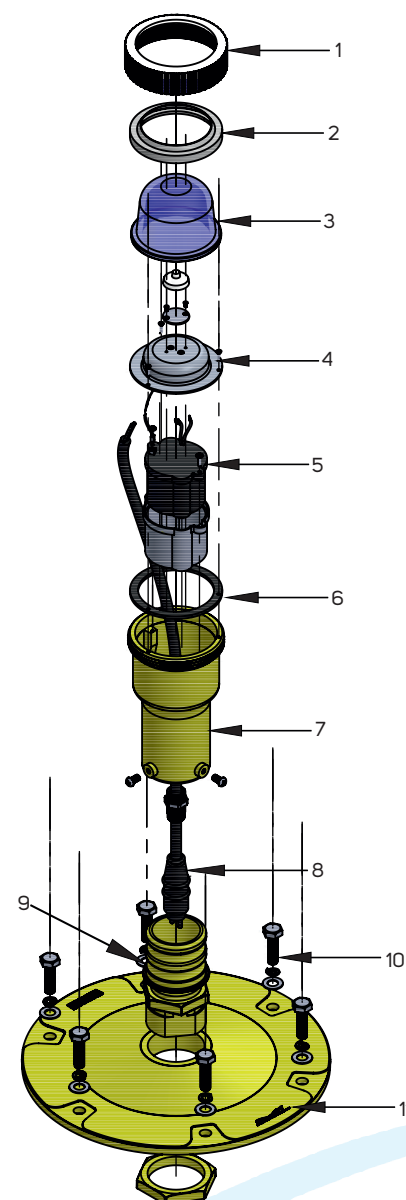


Application	Main beam		Specs. Min. Average Cd	Actual Average Cd
	H	V		
ICAO Clause 5.3.18.8	360°	0°-6°	2cd	>2cd
	360°	6°-75°	0.2cd	>0.2cd

Components

S no.	Part Names	Part Codes
1	Ring	TXE-L001-0004
2	Gasket-Dome	TXE-L001-0002A
3	Dome	TXE-L001-0001
4	Led Assembly	TXE-L001-0006
5	Driver-6.6A Driver-230V	TXE-L001-0020 TXE-L002-0020
6	Gasket - Housing	TXE-L001-0002B

S no.	Part Names	Part Codes
7	Main Housing	TXE-L001-0003
8	Secondary Cable	TXE-L001-0008
9	Frangible Coupling	TXE-L001-0005
10	M10 Bolt	TXE-L001-0011
11	Base Plate	TXE-L001-0007
12	Gasket-Base Plate	TXE-L001-0002



Installation

- The Light fixture can be installed on Pipe Elbow and C.I./M.S box.

