



CN Lighting Series leads the way in local manufacturing of aviation lighting systems.



INNOVATION, RESEARCH, TECHNOLOGY, SERVICE

CN Lighting Series is a well established, sustainable South African technology company that manufactures locally high quality, ultra high luminance LED lighting systems for the aviation industry. Our wide range of products include the following lighting systems:

- **LED Strobe lights for aircraft**
- **LED Landing lights for aircraft**
- **LED Airport and Runway lights**
- **LED Heliport lights**
- **PTT Control systems**
- **ATC computer base control system**
- **LED Illuminated Windsocks**
- **LED Obstruction Lights**

LED lights and aviation Today runway airport lighting systems are equipped with basically the same incandescent light bulb technology that was invented by Thomas Edison more than hundred and thirty years ago. As a solution to the problem airports have begun to install light emitting diodes (LED's) as runway edge lights and taxiway lights, in hope to increase safety and reduce costs of runway operation. LED's are the most energy efficient of all lighting systems. Furthermore, LED lights last for up to 80 000 hours.





CN Lighting Series supports the development of the South African economy.



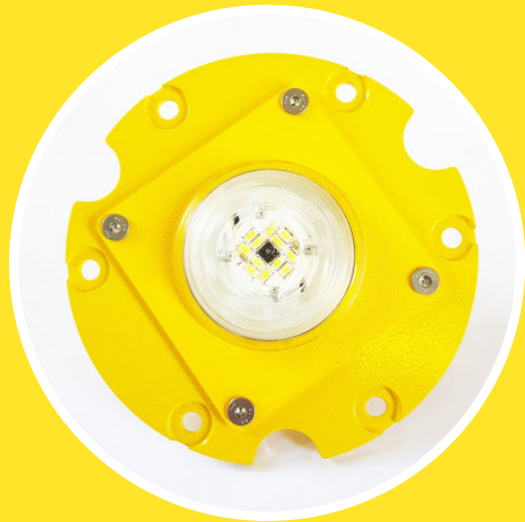
CN Lighting's LED lighting systems are manufactured of high quality components and are tested and certified by the South African Bureau of Standards (SABS) and comply with ICAO Annex 14 standard. We maintain commonly the best possible aviation standards to manufacture products that comply with the highest possible criterion, a critical requirement for any aviation product.

LED lights also have a minimum of 50,000 – 80,000 hours of life that proves the quality of all our products. Furthermore, our LED lighting systems guarantees approximately 90% electricity saving to conventional runway lighting systems. Although our products are available at affordable prices comparing to other similar imported and expensive products, we never compromise quality or standard.

CN Lighting Light Specifications

All the lights have a average of 20 - 40 Milliamps and 6 - 8 Watts. Due to our low power current system 1.5 - 6mm cable can be used





EXISTING HELIPAD RETRO FITTINGS

Replace your existing Helipad Lights with LED lighting fitted with aluminum bases that are made to fit all Helipads. Available in white, yellow, green and blue.

Specifications

- All aluminium construction
- Encapsulated Lens
- IP65
- Size: Customizable
- 200 - 240 VAC
- 4 Watt
- 20 Milliamps
- Fully Dimmable
- Polarity Protected
- White 110 cd / yellow 80 cd / green 38 cd / blue 10 cd





REFERENCES

Helipads

- Steve Biko Hospital
- All Netcare 911 Hospitals
- Pietermaritzburg Hospital
- Stanger Hospital
- Krugersdorp Hospital
- Polokwane Hospital
- Anglo Western Area Helipad
- Sun Gardens Hospital
- Queenstown Hospital
- Brits Hospital
- Welkom Hospital
- Sasolburg Hospital
- Trompsburg Hospital
- Bloemfontein Hospital
- Bethlehem Hospital
- Kroonstad Hospital
- Lataba
- Qwa Qwa Hospital
- Olivedale Hospital
- East London Hospital
- Netcare Christiaan Barnard Hospital
- Sandton Business Park Rooftop Helipad
- Anglo American Helipads
- 2 x Helipads (Prince Alwaleed of Saudi Arabia)
- St Elizabeth Hospital (Eastern Cape)
- Game Lodge Northern Province
- Al Rehma Health Center Helipad UAE
- Suweihan Health Center Helipad UAE
- Ultimate Heli
- Sandton Plant Hire

Airports

- Krugersdorp
- Rustenburg
- Zynkraal
- Beaufort West
- Kapama
- Timbivati
- Principe
- Mozambique (Moma Mine)
- Pietermaritzburg (Oribi)
- New Tempe
- Brakpan
- Black Rock Mine (Hotazel)
- Game Lodge with latest LED PAP'Is
- OR Tambo Airport
- Oudtshoorn Airport

Aircraft Lights

- Savannah Aircraft
- Kitplanes for Africa
- Jabiru Aircraft SA
- Aircraft Assembly Centre
- TAM
- Sportplane Builders
- Smooth Aviation
- Bathawk Aircraft

Obstruction Lights

- Dakar
- Botswana
- UK
- SA
- Vodacom

Toll Gate Lights

- Various Toll Gates in SA