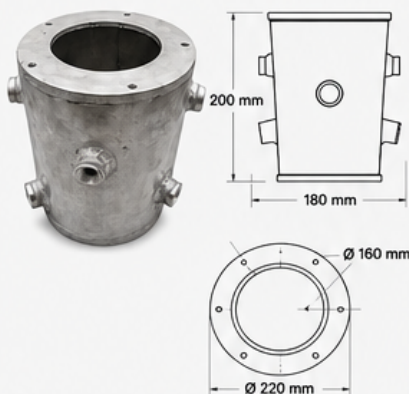


PRODUCT OVERVIEW

The CN21R Aluminium Base Can is engineered for runway and taxiway edge lighting systems. Manufactured from high-grade aluminium alloy, it provides a durable, corrosion-resistant foundation for inset lights in the most demanding aviation environments.

APPLICATIONS

- Runway edge light installations
- Taxiway edge light installations
- Inset lighting systems
- New construction and retrofits
- Airfield ground lighting



TECHNICAL SPECIFICATIONS

MATERIAL & FINISH

Material	Aluminium Alloy
Finish	Natural
Corrosion Protection	High Resistance (Marine Grade)

DIMENSIONS

Top Diameter	Ø 220 mm
Internal Diameter	Ø 160 mm
Height	200 mm
Mounting Hole PCD	Ø 200 mm
Mounting Holes	6 x Ø 9 mm
Wall Thickness	Min. 8 mm

FEATURES

Conduit Entries	4 x M25 (Standard) Position 90° apart
Drain Plug	1 x M25
Load Rating	Up to 40 kN
Compatibility	Fits CN Lighting Inset Light Fixtures

ENVIRONMENTAL

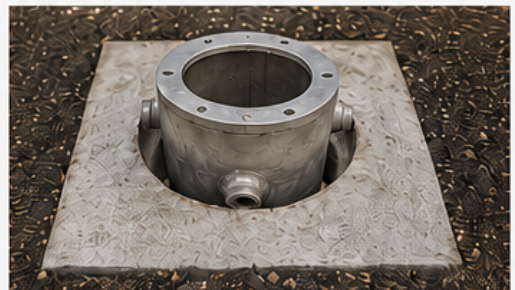
IP Rating	IP68
Operating Temperature	-40°C to +55°C
Suitability	Indoor / Outdoor
Application	Designed for airfield ground lighting systems

DATA SHEET

Product Code	CN21R
Description	Aluminium Base Can
Material	Aluminium Alloy
Finish	Natural
Top Diameter	Ø 220 mm
Internal Diameter	Ø 160 mm
Height	200 mm
Mounting	6 x Ø 9 mm holes on Ø 200 mm PCD
Conduit Entries	4 x M25 (90° apart)
Drain Plug	1 x M25
IP Rating	IP68
Load Rating	Up to 40 kN

COMPATIBILITY

Designed to suit CN Lighting inset runway and taxiway edge light fixtures.



KEY FEATURES

- ✓ High-strength aluminium alloy construction
- ✓ Corrosion resistant for harsh environments
- ✓ Multiple conduit entry options
- ✓ IP68 protection for maximum reliability
- ✓ Designed for heavy load applications
- ✓ Easy installation and maintenance
- ✓ Long service life

INSTALLATION NOTES

- Install level with finished surface.
- Ensure proper drainage using drain plug.
- Conduit entries must be sealed with IP68 rated glands.
- Secure base using appropriate anchoring method for load requirements.
- Use non-shrink grout for permanent installations.



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