

DARWIN CIRCADIAN DOWNLIGHT (IC4 RATED)

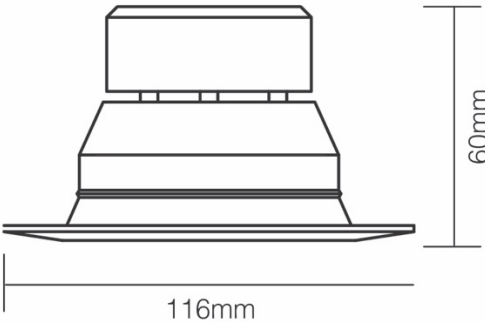
The DARWIN Circadian Downlight is a white tunable, recessed downlight that can easily be connected to a fixture. This downlight is Wi-Fi enabled, allowing easy control over features such as brightness, color temperature and circadian programming.



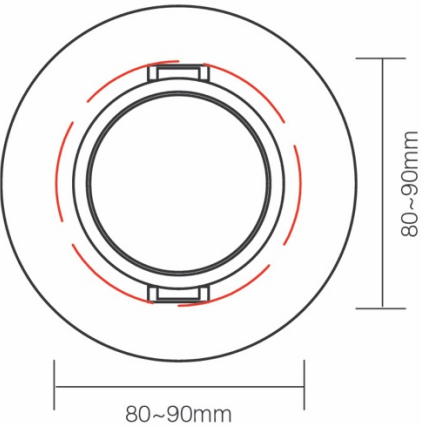
DETAILED SPECIFICATIONS CIRCADIAN DOWNLIGHT:

Voltage	220-240Vac 50Hz
Power	12W
Colour	2700K-6500K
Lumen	880lm
IP Rating	IP44
Length of Power Cord	1.2m
Dimmable	Yes
Safety Standard	AS/NZS 60598.2.2
Ceiling Cutout Diameter	80-90mm
Fascia Diameter	116mm
Insulation Rating	IC-4

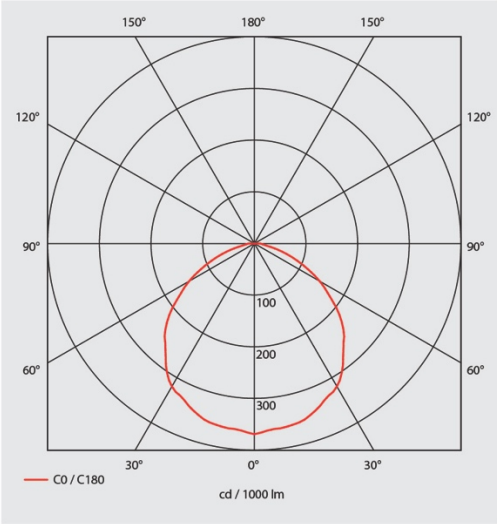
Measurement



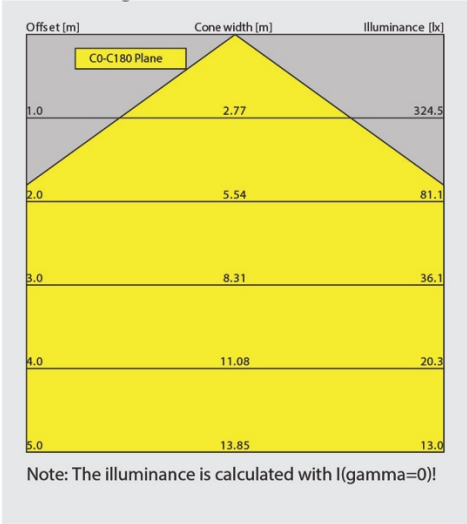
Cut Out Diameter



LCD



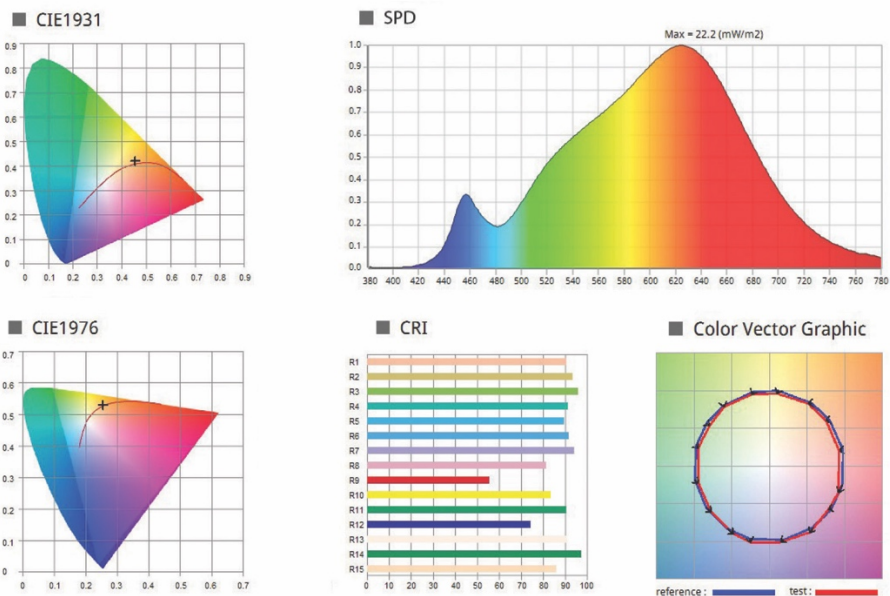
Cone Diagram



SPECTRAL POWER DISTRIBUTION:

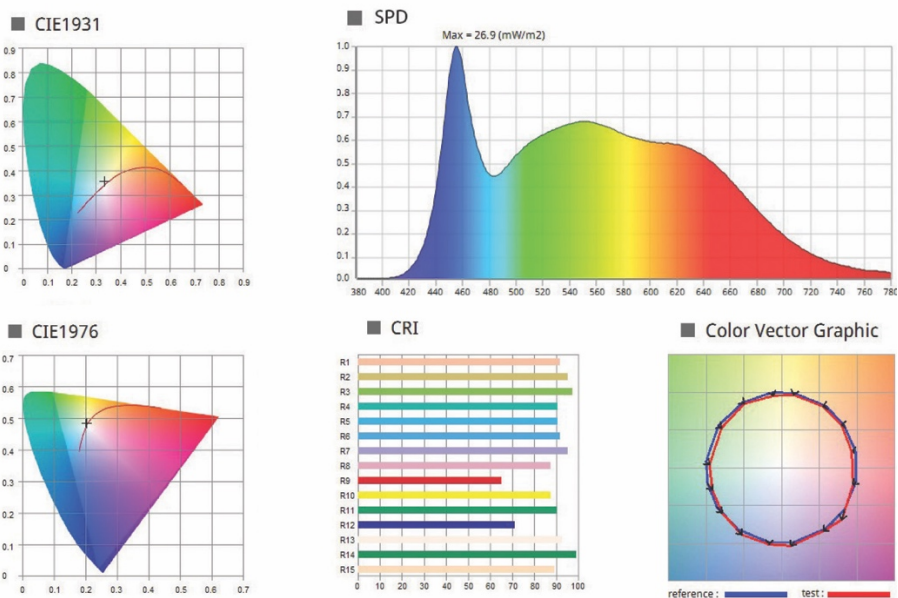
WARM SETTING

2700k

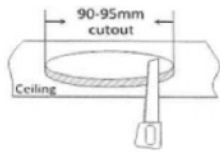


ENERGISING SETTING

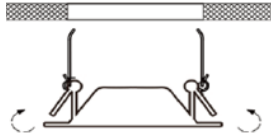
6500k



Installation:



1. Cut out a Ø90mm hole in the ceiling.

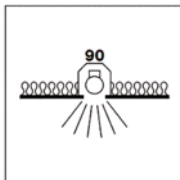


2. Connect the LED driver Plug into a mains power outlet in the ceiling.



3. Install the LED light into the ceiling.

Insulation rating:



This downlight has achieved an IC-4 insulation rating in accordance with AS/NZS 60598.2.2. A type IC-4 luminaire can be installed with building insulation material that can safely be exposed continuously to temperatures up to 90°C. Such insulation can cover about the side of the luminaire. Refer to the diagram shown on the right for classification.

COMBUSTIBLE BUILDING ELEMENT ABOVE FITTING



Note: Not suitable for use with loose-fill insulation if installed in accordance with the IC-4 rating, insulation minimum temperature rating 90C.

WARNING - RISK OF OVERHEATING OR FIRE IF THE CLEARANCE DISTANCES ARE COMPROMISED

Required clearance from structural members and building elements SCB - 25mm HCB - 30mm

- **SCB** - Side Clearance to Building elements: Minimum distance between the side of the recessed luminaire and any building element
- **HCB** - Height Clearance to Building elements: Minimum distance between the top of the recessed luminaire and any building element above it.

This product must be installed and used as per these instructions.

1. For indoor use only
2. The luminaire shall be installed by a licensed electrician.
3. Do not switch on before complete installation.
4. This product contains no serviceable parts and no attempt should be made to repair this product. If the product is faulty it should be discarded.
5. This product is not suitable for installation in hazardous and/or corrosive areas.
6. There is a risk of overheating or fire if the clearance distances are compromised.
7. This luminaire complies with the CA90 rating as per AS/NZS 60598.2.2. Care should be taken at installation to allow adequate airflow for optimum lifetime performance.
8. Do not use excessive force during installation.

Made in China