



TRIDENT AURORA Series

Commercial LED Down Light Series

- TRIDENT AURORA Series with External LED Driver.
- 3000K/4000K/5500K Colour Options
- Non-Dimmable or Triac Dimmable Driver Variants
- High Efficiency
- Fast Installation
- Available in White or Black Colour Options Configurations

Advanced LED Lighting



TRIDENT AURORA Series 5-year extended warranty.
TRIDENT AURORA extended product replacement warranty requires online registration.
Visit www.syntechinternational.com.au/warranty to register your product.



Syntech's new TRIDENT AURORA Series downlight delivers strong light performance with clean aesthetic lines. Suitable for a broad range of installation applications, the TRIDENT AURORA Series incorporates the latest in LED Driver technology making it one of the most efficient on the market.

Stylish and sleek, the TRIDENT AURORA will compliment any application whilst providing glare free, low maintenance light for general illumination needs. The main housing of the TRIDENT AURORA Series is manufactured using light weight, die cast aluminium, and is available in a wide range of wattages. In retrofit applications, the TRIDENT AURORA Series can normally be installed into the existing cut out aperture, reducing installation cost.



Low Glare, High Flexibility Uniform Light Distribution

Incorporating a "Low Glare" frosted lens, the TRIDENT AURORA delivers uniform light value throughout the application area. The luminaire housing fits seamlessly into the industry standard 200mm aperture

Superior Aesthetics & Performance

The TRIDENT AURORA Series is a low-profile commercial downlight range that blends into any environment whilst delivering one of the lowest energy footprints on the market.

Ultra-long life

The TRIDENT AURORA incorporates advanced SMD LED technology with an LM70 rating of 50,000 hours.

The TRIDENT AURORA Series is backed by our 5-year commercial product replacement warranty for complete assurance of performance reliability.



TRIDENT AURORA SERIES

At Syntech, we believe that a manufacturers warranty is your assurance of quality.

This is why the TRIDENT AURORA Series is supported by a full five-year product replacement warranty

All Syntech products comply to the latest AS/NZS Lighting Standards.

TO REGISTER YOUR WARRANTY, SIMPLY GO TO www.syntechinternational.com.au/warranty

SERVICES & SUPPORT

If you have any questions about the Trident Aurora range, please contact a member of our team.

CUSTOMER SERVICE

1300 721 820

EMAIL

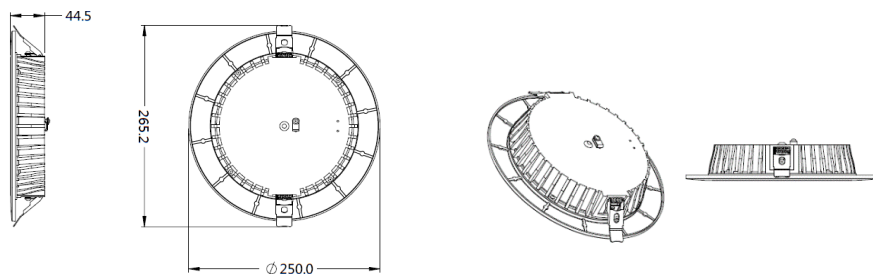
admin@syntechinternational.com.au



Trident Aurora Specifications

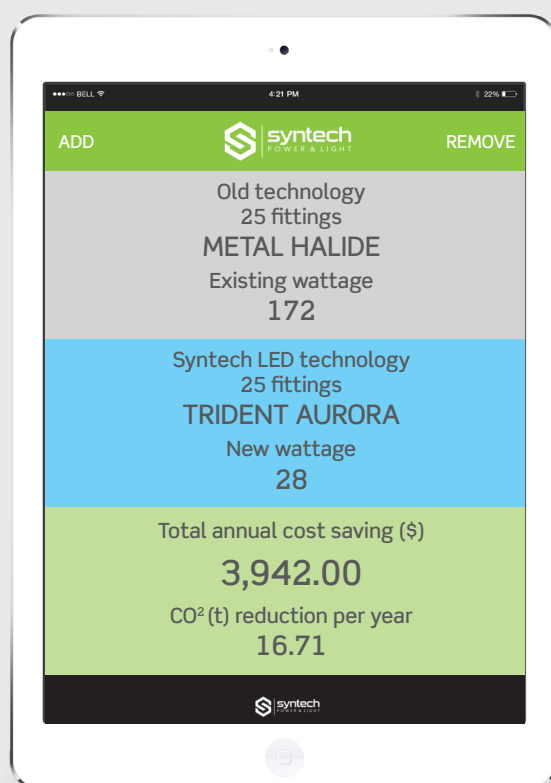
Non Dimmable & Dimmable commercial LED Downlight

- Energy Efficient 90-96 Lumens per Watt
- Increased Energy Savings
- Excellent Retrofit Solution
- Zero Ongoing Maintenance
- CRI - RA75
- Slimline profile
- Flicker-Free Performance
- 3000K/4000K/5500K Colour Temperature
- Non-Dimmable & Triac Dimmable Options



90-96 LPW
LUMENS PER WATT
(Model Dependent)
8w/12w/20w
28w/38w Variants
3 Colour Options
3000K/4000K/5500K

CODE	DESCRIPTION	COLOUR TEMP	LED	LUMENS	LPW	IP
SYN-OB8WCFMR-120-1.5	TRIDENT AURORA Series 8w Down Light 250mm O/D complete with Driver.	3000K/4000K/5500K	8W	720	90	IP20
SYN-OB12WCFMR-120	TRIDENT AURORA Series 12w Down Light 250mm O/D complete with Drive.	3000K/4000K/5500K	12W	1138	95	IP20
SYN-OB20WCFMR-120-1.5	TRIDENT AURORA Series 20w Down Light 250mm O/D complete with Driver.	3000K/4000K/5500K	20W	1940	96	IP20
SYN-OB28WCFMR-120-	TRIDENT AURORA Series 28w Down Light 250mm O/D complete with Driver.	3000K/4000K/5500K	28W	2632	94	IP20
SYN-OB38WCFMR-120-	TRIDENT AURORA Series 38w Down Light 250mm O/D complete with Driver.	3000K/4000K/5500K	38W	3610	95	IP20



Product Warranties*

Emergency Luminaires



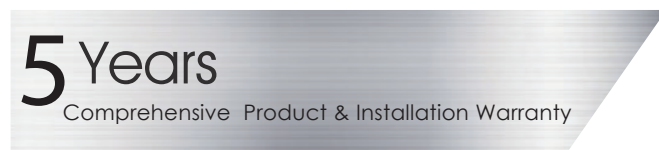
All emergency modules and fittings have a 5 year product replacement warranty. (Excludes Batteries)

Standard Luminaires



All standard luminaires have a 5 year product replacement warranty

WELLS Enabled Emergency Luminaires



WELLS Managed Installations are covered by a comprehensive 5 year Warranty on both luminaire and battery packs and labour. (Conditions Apply)



ALL EXTENDED WARRANTIES REQUIRE SITE REGISTRATION IMMEDIATELY UPON COMPLETION
REGISTRATION CAN BE DONE VIA OUR WEBSITE
www.syntechinternational.com.au

Warranty Policy

LED Lighting Product Warranty:

Syntech International Pty Ltd warrants that all LED lighting products comply with their published specifications and are free from defects in materials and workmanship for the respective periods of time set forth below.

Syntech lighting products with rated life of greater than 50,000 hours are warranted for a minimum of 5 years (excludes battery products - refer applicable battery warranty terms). . An extended 5 year warranty can be offered if the 'Application for an extended 5 year warranty form' is approved. Should a Syntech LED lamp or luminaire fail within the warranty period from the invoice date, Syntech will provide replacement products free of charge. The acceptance of any claim under this warranty is subject to our warranty terms and conditions.

If the product is no longer available, Syntech will provide the closest alternative product or the value of alternative product at its absolute discretion. If a close alternative product is not available, Syntech will reimburse the warranty holder with the last price paid for the original product. The obligation to replace any product under the terms of this warranty shall only apply where it has been used for its intended or ordinary purpose and provided always that the following conditions have been met:

Syntech LED products must be installed correctly, in accordance with the product information detailed on our packaging, instruction sheets, product data sheets and best industry practice.

Syntech LED products under this warranty should not be operated over 5000 hours per year on average within the warranty period. If the Syntech LED product is intended to be used for more than 5000 hours a year, a separate Warranty will be issued upon request.

Syntech LED products are designed to operate within the following parameters:

Ambient Temperature: -20°C to +40°C

Relative Humidity: <80%

LED Lamps Fitted Into Open Luminaries:

Syntech LED lamps are designed to be used in "open luminaries" and should have a minimum of 10mm air flow around the body of the lamp at all times.

LED Lamps Fitted Into Enclosed Luminaries:

Syntech LED lamps are not designed to be used in completely enclosed luminaries where air flow is prevented. The lamp life of Syntech LED lamps in such fittings will be reduced and is unquantifiable and as such will fall outside of the terms of this warranty.

Syntech Mains Voltage LED Products:

Syntech mains voltage LED products are designed to operate at 230V (+/- 10%) 50-60Hz in-line with AS/NZS Standards. Any fluctuation in excess of this will invalidate the terms of this warranty.

Syntech 12V LED Products:

For all Syntech 12V LED lamps, this warranty will only be valid if they are used with 12V DC constant voltage LED Driver. Unless stated otherwise, the use of halogen lamp transformer with Syntech 12V LED products invalidates this warranty

Syntech LED Tubes:

The Syntech LED tube range must be installed as directed in the installation guide. LED tubes may be used in enclosed luminaires, however they must operate in an ambient temperature between -20°C to +40°C and have a minimum of 10mm air gap around the tube.

Compatibility:

Syntech International Pty Ltd cannot be held responsible for incompatibility of any lamp or luminaire with other manufacturers' transformers, drivers, dimmers or control gear.

Warranty Terms and Conditions:

1. Scope of Warranty

1.1 The warranty shall only apply to Syntech branded lighting products sold in all states of Australia & NZ (the 'Product') and shall apply for the benefit of a purchaser or end user (the 'User').

1.2 In these terms Syntech refers to Syntech International Pty Ltd

IP, Ingress Protection

IPxx	1st digit – Solid Bodies	2nd digit – Liquid
0	No protection	No protection
1	Protection against solid bodies greater than 50mm	Protection against vertical drops of water on a device in normal position
2	Protection against solid bodies larger than 12mm	Protection against drops of water with an inclination of 15 ° maximum compared to the normal position -one side
3	Protection against solid bodies larger than 2,5mm	Protection against rainwater if it does not have an angle of more than 60 ° with the vertical
4	Protection against solid bodies larger than 1mm	Protection against splashing water
5	Protection against dust deposits	Protection against spraying water jets
6	Protection against the penetration of dust (waterproof)	Protection against water waves, powerful jets
7		Protection against temporary immersion
8		Protection against prolonged immersion

IK, Impact resistance index

IKxx	Definition
0	No Protection
01	Protected against a shock equivalent to falling from a weight of 150g to a height of 10cm
02	Protected against a shock equivalent to falling from a weight of 200g to a height of 10cm
03	Protected against a shock equivalent to falling from a weight of 250g to a height of 15cm
04	Protected against a shock equivalent to falling from a weight of 250g to a high of 20cm
05	Protected against a shock equivalent to falling from a weight of 350g to a high of 20cm
06	Protected against a shock equivalent to falling from a weight of 250g to a height of 40cm
07	Protected against shock equivalent to falling from a weight of 500g to a height of 40cm
08	Protected against a shock equivalent to falling from a weight of 1250g to a height of 40cm
09	Protected against a shock equivalent to falling from a weight of 2500g to a height of 40cm
10	Protected against a shock equivalent to falling from a weight of 5000g to a height of 40cm

Classification: protection against electric shock

IKxx	Definition
Class 0	Functional insulation without earth connection
Class 1	Functional insulation with earth terminal, equipotential bonding
Class 2	Reinforced insulation without accessible metal parts. Double insulation without grounding
Class 3	Luminaires operating at very low voltage safety (SELV) of 50V maximum

Force Majeure

The Company shall bear no liability for any loss or damage suffered by the Purchaser if the Company is prevented from fulfilling a Purchaser's order as a result of industrial dispute or any cause beyond its reasonable control or any liability of the Company to procure materials required for the performance of the order. The company shall suspend or make partial deliveries or extend the time or times for delivery.

Passing of property and risk

- (a) The risk in the goods shall pass to the Purchaser immediately on delivery of the goods to the Purchaser.
- (b) The property in the goods shall remain with the Company until all payments under the contract for the goods have been made in full and unconditionally, whilst the ownership of the Company continues the Customer shall keep the goods separate and identifiable from all other goods in its possession as Bailee of the Company.

Legal construction

All contracts to which these Conditions of Sales apply shall in all respects be construed and operate as an legal contract and in conformity with NSW law.

Notes

[illegible]



Syntech International Pty Ltd

Unit 39 No 5 Anella Ave Castle Hill 2154 Sydney NSW Australia

Tel: + 61 2 9901 3800 Fax: + 61 2 86026294 email: admin@syntechinternational.com.au

www.syntechinternational.com.au