

## INDOOR RESIDENTIAL CATALOGUE





## **LIGHTING DESIGN**



J. A. Russell Ltd is proud to have a national in-house team of tertiary qualified staff dedicated to the art of lighting. This service offers our customers independent, expert advice on their lighting requirements, latest trends and innovation.

J.A. Russell Ltd

**FLECTRICAL & DATA SUPPLIERS** 

solutions

With every project we aim to provide a solution that is within the client's budget, time constraints and lighting requirements. At J. A. Russell Ltd we look forward to working with you on your next Lighting Solution requirements.

#### **GETTING THE RIGHT LIGHT FOR THE RIGHT PLACE**

Lighting can have a big impact on the overall feel and functionality of a home; today there are so many options and products it is important to get it right. Each room needs to be carefully considered as to which lighting solution will provide the desired result to meet your needs.



**GENERAL LIGHTING** 

General or background lighting plays the part of daylight in the home and is usually provided by a central light(s) on the ceiling.

If supplemented by some other types of lighting you'll get great flexibility with your lighting scheme.



#### ACCENT LIGHTING

Accent lighting gives focus and texture to your general lighting. It can add depth and shade creating shadows or pools of light. Spotlights and wall lights are common fittings used for this purpose, but you can also use directional pendants and table lamps.



Rada

#### **TASK LIGHTING**

Task lighting is a light you need to do a specific job. Whether it is reading, working at a computer, cooking or drawing, it needs to be focused on the area you are using.

Ambius Residential Lighting provides practical solutions for the entire home, both inside and outside. Check out the complete range available from both kitchens and bathrooms right through to outdoor living and gardens.

### **DOWNLIGHTS**

The Ambius Downlight range has become the Number 1 range of downlights in NZ for reliability and price. Made specifically for the NZ market, it is manufactured by NZ for New Zealanders. The range continues to eveolve to meet the ever-changing needs of you, the customer, and the market.

To view the range, click here www.ambiuslighting.co.nz or use scan the QR code.



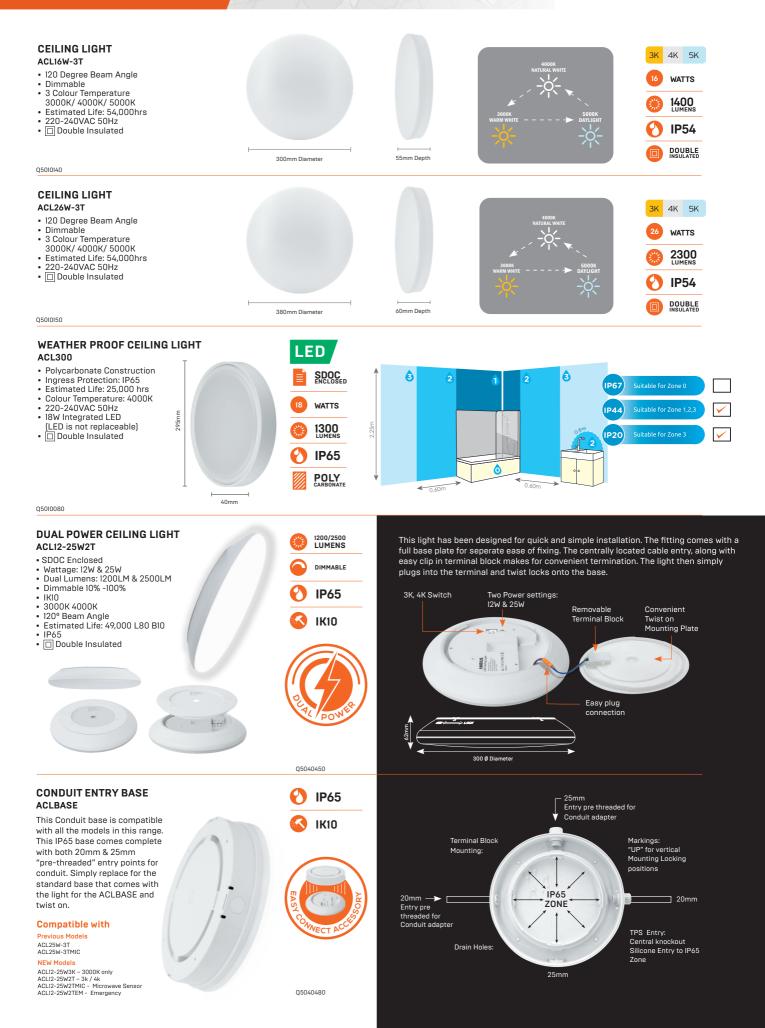




## **TRACK KIT**



## **CEILING LIGHTS**



## **CEILING LIGHTS**

#### MICROWAVE SENSOR **CEILING LIGHT** ACL12-25W2TMIC

- SDOC Enclosed
- SDUC Enclosed
  Wattage: 12W & 25W
  Dual Lumens: 1200LM & 2500LM
- IK10
- 3000K 4000K
- 120° Beam Angle Estimated Life: 49,000 L80 B10 .
- IP65
- Master Slave max 300w
- Double Insulated .

#### MASTER/SLAVEFUNCTION

This fitting can be used as a master sensor light to run up to 300W of non sensor lights

#### MICROWAVE SENSOR

Sensor provides several combinations using dip switches

#### SETTINGS:

- 4 settings for detection range
- 4 settings for Full lumen
- 4 settings for low lumen
- 4 settings for lux

FULL LUMEN / LOW LUMEN This light will activate at full lumen output

upon detection of any movement and then switch to a lower lumen mode with only 10% of its full lumen output. If movement is detected again it will activate to full lumen mode again.

1200/2500 LUMENS

IP65

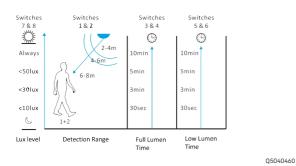
**IK10** 

1200/2500

LUMENS

IP65

**IK10** 



#### EMERGENCY **CEILING LIGHT** ACL12-25W2TEM

- SDOC Enclosed
  Wattage: 12W & 25W
- Dual Lumens: 1200LM & 2500LM
- IK10
- 3000K 4000K
- 120° Beam Angle
  Estimated Life: 49,000 L80 B10
- IP65
- Double Insulated

#### EMERGENCY

- Complies with AS/NZS 2293
- Emergency 3hrs on Emergency lumens 420lm .
- .
- Manual Test button Classification: C0=D50 C90=D50

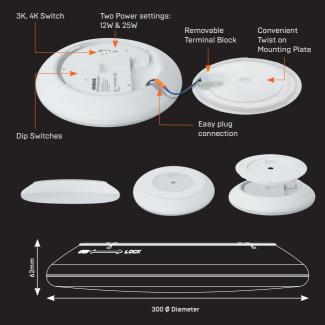
#### EMERGENCY FUNCTION:

When the emergency driver detects the mains power, it will auto on: When the emergency driver detects the mains power, it will automatically charge the battery. When it detects the absence of mains power, it will turn on the emergency light until the battery is fully discharged or when mains power comes on, it will then stop discharging. After mains power comes on, it will automatically charge the battery normally.

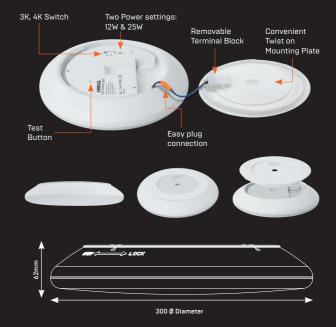
When powered on, the corresponding situation of the display light is:

- Everything is normal: Long green light
- Battery fault: Long red light
- Charging fault: Long red light

This light has been designed for quick and simple installation. The fitting comes with a full base plate for seperate ease of fixing. The centrally located cable entry, along with easy clip in terminal block makes for convenient termination. The light then simply plugs into the terminal and twist locks onto the base.



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## **LINEAR LIGHTS**



#### ASTLW

 Colour Temperature: 3K (Warm White), 4K (Cool White), 6K (Daylight)

35mm

- 220-240VAC 50Hz
- 4W Integrated LED (LED is not replaceable)
- 38º Beam angle .
- Cut-out: 59mm min, 62mm max • (Both fascias included)
- 05110050



85mm



I I



1.7W LED



6



Q5000370

7

## **PENDANTS**



## GLOBES



# RESIDENTIAL CATALOGUES

## LIGHTING **HEATING BATHROOM**

For the full range and for further information see websites and catalogues: www.ambiuslighting.co.nz | www.jarussell.co.nz/Brands/Ambius | www.goldair.co.nz or visit your local J. A. Russell Ltd or Radcliffe Electrical branch.



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