



artia

PAGE	
217	Round Down Lights
217	Round Spot Lights
218	Surface Mount Housing
218	5W Round Down Light
219	Internal Lighting
220	Down Lights
221	Accessories
222	Touch Switch
222	Coloured Lights
223	LEDs
223	Power Supplies

LED LIGHTING

LED LIGHTING



A high quality, energy saving, functional LED cabinet lighting system.

Highest Light Output. All models are installed with high level Cree Xlamp lighting class LEDs, to provide excellent task light quality.

Efficient heat dissipation. Aluminium body and surface conducts and disperses heat swiftly to keep the whole body under 50 deg C. (Halogen is 90 deg C.)

LED lifetime 30,000 – 50,000 hours (6-10 years always on!).

Low electricity consumption and low voltage. Approx 80% less than halogen.

No bulb replacement is required due to long lifetime. No UV radiation and low carbon emissions.

2 year warranty.

Safety. RoHS, C-Tick and safety approval – meets Australia / NZ standards

Eco-friendly materials make Artia LED lighting a green product.

Reflector to accentuate streams of light and plastic diffuser to reduce glare

Cool or Warm white light colours are available.

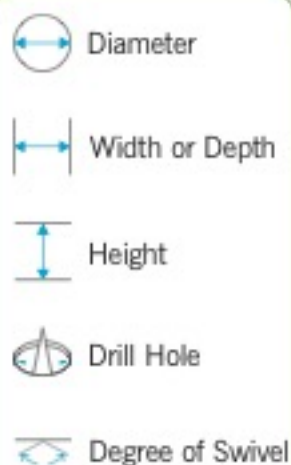
115° Beam angle on 2.5W lights.

Modular system. Power supplies are standard across the range.

It is easy to link LED lights, power supply, touch switch/dimmer, colour mixing, controllers and sensors with systemised fittings.

All LED lights, power supplies and drivers are assembled with mini plug or connector for DC power input/output, and a 1.5 metre wire.

All white lights are dimmable, can be fitted with sensors, touch switches or can be wired to standard switches.



LIGHT OUTPUT

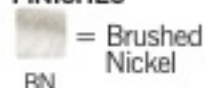


CW = Cool White



WW = Warm White

FINISHES



= Brushed Nickel



= Satin Aluminium



Efficiency

How "green" is your lighting? This icon stands for energy efficiency.



Includes

What comes with the light or light kit.



Dimmable

This icon indicates that the light is dimmable.



Used With...

Shows the versatility of this accessory.



On/Off

switch used to turn on and off



Motion

PIR Motion sensor



Hand Waving Sensor

IR Sensor switch by hand waving



Coloured Lighting system

Two-colour changing and mixing

Round Down Lights

Round Down Light

- Best Installed Height 450-550mm
- Push fit Installation

CODES	Watts	Light Colour	LM	Fin.
AJA-11010BN	2.5W	CW	176	BN
AJA-11011BN	2.5W	WW	142	BN

Handle Finish:



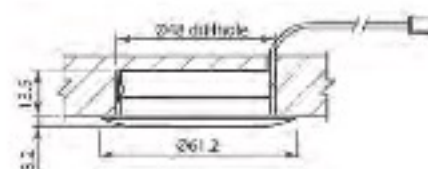
Ø61.2mm



13.5mm



48mm



Round Down Light Kit

- 3 x Round down lights AJA-1101XBN
- Power supply with 3-pin distributor
- 1 x Touch knob AJA-20130BN
- On/Off switch
- Minimum 2 lights must be used

CODES	Light colour
AJA-40030BN	CW
AJA-40031BN	WW



Round Spot Lights

Round Spot Light

- Best Installed Height 450-550mm
- 40° spotlight with optical lens and 32° swivel
- Push fit Installation

CODES	Watts	Light Colour	LM	Fin.
AJA-12010BN	2.5W	CW	176	BN
AJA-12011BN	2.5W	WW	142	BN

Finish:



Ø61.2mm



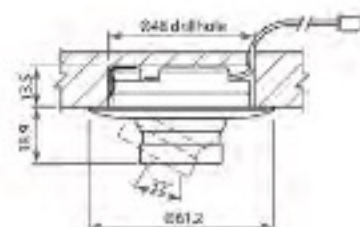
13.5mm



48mm



64°



LED LIGHTING



Surface Mount Housing

Surface Mount Housing

- Available in Standard or Angled
- Allows down lights to be surface mounted
- Compatible with all 48mm cutout lights
- Screw fixing

CODES	Watts	Fin.
AJA-21001BN	Flat	BN
AJA-21002BN	Slope	BN

Finish:



Brushed Nickel



FLAT



SLOPE



5W Round Down Light

5W Round Down Light

- Installed with 2 x 2.5W LEDs
- Best Installed Height 800-900mm
- Push fit installation

CODES	Watts	Light Colour	LM	Fin.
AJA-11220BN	5W 2x2.5W	CW	352	BN
AJA-11221BN	5W 2x2.5W	WW	284	BN

Finish:



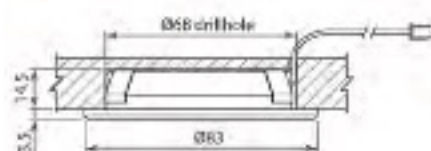
Brushed Nickel



Ø83mm

14.5mm

68mm



Internal Lighting



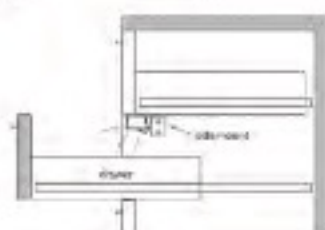
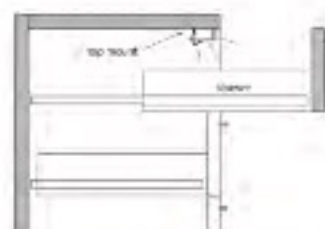
Internal Drawer LED Light

- Illuminating outward, with IR-D sensor
- Drawer open as "ON"
- 412mm c/c
- 432mm Width
- Can be installed to top of cabinet (screw fix) or to sides with bracket included



AJA-31060

CODES	Watts	Light Colour	LM	Fin.
AJA-16020	2 x 2.5W	CW	176	SA

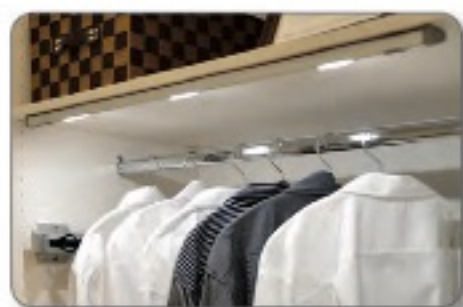


Internal Drawer LED Light

- Illuminating inward
- 542mm width
- Installation with plastic mounting brackets
- Use with IR sensor for open/close door switch
- Use with PIR sensor for motion activation



CODES	Watts	Light Colour	LM	Fin.
AJA-16320	2 x 2.5W	CW	176	SA



LED LIGHTING

artia

Down Lights

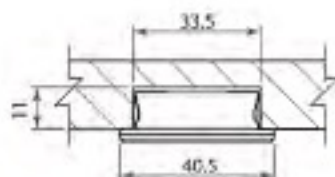


Recessed Linear Down Light

- Best Installed Height 450-550mm
- Multiple 2.5W LEDs
- Push-fit installation
- Brushed nickel finish



11mm



CODE Watts Light Col. LM

563mm width

AJA-13030BN 3 x 2.5W CW 176 548x33.5mm

AJA-13031BN 3 x 2.5W WW 142 548x33.5mm

1163mm width

AJA-13050BN 5 x 2.5W CW 176 1148x33.5mm

AJA-13051BN 5 x 2.5W WW 142 1148x33.5mm



Finish:

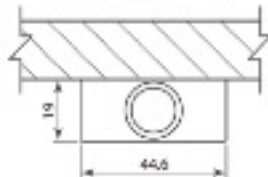
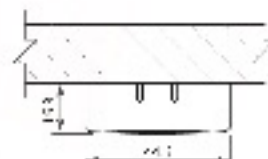


Surface Linear Down Light

- Best Installed Height 450-550mm
- Wiring from back of unit eliminates the need for additional shelf under cabinet
- 45mm width
- Optional IR Sensor - switch by hand waving, linkable without sensor
- Screw Fixing, with cover cap



Shown with IR Sensor



IR sensor switch (hand waving)

CODE Watts LM Type LM

220mm long

AJA-14010BN 2.5W CW - 176

AJA-14011BN 2.5W WW - 142

234mm long

AJA-14110BN 2.5W CW Sensor 176

AJA-14111BN 2.5W WW Sensor 142

Finish:



Accessories

Drill Bit

- For use with all 48mm Round Down Lights and Spot Lights

CODE	Size
AJA-20048	48mm



Extension Wire

- For use with all Artia LED lights
- To help connect LED lights to a power supply at a distance

CODES	Length
AJA-20001	1m
AJA-20002	2m



PIR Sensor

- Motion sensor
- On/off activated by detection within range of 3m
- Detection time 10 seconds – 6 minutes
- Screw fix or recess mountable

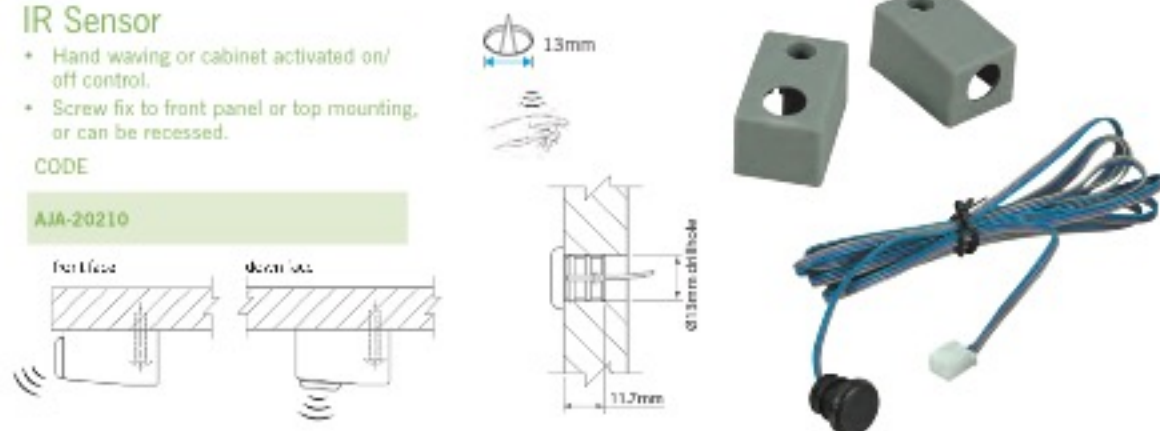
CODE
AJA-20200



IR Sensor

- Hand waving or cabinet activated on/off control.
- Screw fix to front panel or top mounting, or can be recessed.

CODE
AJA-20210



LED LIGHTING



Touch Switch

Touch Surface Knob

- For use with on/off and 2-step dimmer controllers
- With 2 metre yellow wire

CODE	Diameter	Finish
AJA-20130BN	24mm	BN



15mm



Touch Switch

Artia LED lighting coupled with our simple touch switch makes the latest lighting technology affordable.

The Artia touch switch can be used with:

- A touch on/off controller for regular switching.
- A dimmer controller to dim in 3-steps.
- Our coloured lights to turn on, mix colours, stop mixing on your desired colour, and turn off.

Coloured Lights

Duo Colour Changing & Mixing (TCM System)

- Recessed Mounted Down Light
- Two colour changing and mixing lighting system
- Aluminium reflector and glass diffuser
- Best Installed Height 300-550mm
- Push-fit installation
- Surface Mount Housings compatible
- 2 LEDs, 2.5W

CODE	Wattage	Light Col.
AJA-11423BN	2 x 2.5W	WCW
AJA-11424BN	2 x 2.5W	RG
AJA-11425BN	2 x 2.5W	GB
AJA-11426BN	2 x 2.5W	BR



AJA-35060
AJA-20130BN



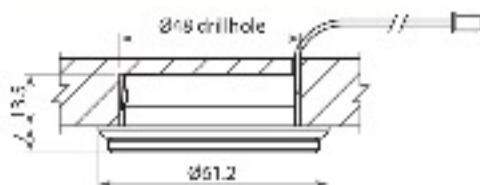
Ø61.2mm



14mm

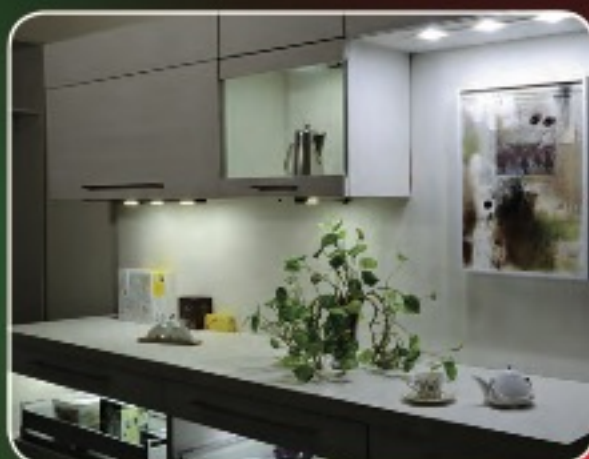


48mm



Why use LEDs?

- LEDs use very little energy, 70-80% less than halogen, or fluorescent bulbs that are marketed as "energy saving".
- LEDs produce very little heat, which reduces the strain on airconditioning systems, further reducing energy consumption.
- LEDs illuminate immediately to full light and do not have any annoying audible buzz.
- LEDs emit no UV light, safe for people affected by fluorescent lights.
- LEDs last a lifetime, between 30,000-50,000 hours.
- Low Environmental impact, does not contain mercury, unlike fluorescent lamps
- LEDs are easily dimmable, with our simple 3-step dimmer touch switch.



Power Supplies

Universal Power Supplies

- All lighting products are compatible with all power supplies
- Constant current 700mA
- Australian/NZ plug included
- 1.5 metre cable
- Difference between items is the switching and control option



Power Supplies

Standard Power Supply

CODE	Distributor	Powers
AJA-30060	One 6-pin	Up to 6 LEDs



Power Supply for PIR Motion Sensor

- Includes PIR Motion Sensor controller
- Turns light on within range of 3 metres timed from 10 sec – 6 min
- Use with AJA20200 detector

CODE	Distributor	Powers
AJA-34060	One 6-pin	Up to 6 LEDs



AJA-20200



Power Supply for 3-Step Dimmer Control

CODE	Distributor	Powers
AJA-33060	One 6-pin	Up to 6 LEDs



AJA-20130BN



Power Supply for IR Motion Sensor

- IR sensor controller, adjustable for "automatic switch" or "hand waving switch"
- Use with lights fitted for IR sensor or use for AJA-20210 detector

CODE	Distributor	Powers
AJA-31060	One 6-pin	Up to 6 LEDs



Power Supply for 2 Color Mixing Control

- Use for TCM system only

CODE	Distributor	Powers
AJA-35060	One 6-pin	Up to 6 LEDs



AJA-20130BN

