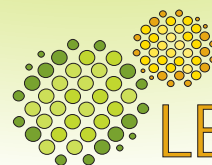
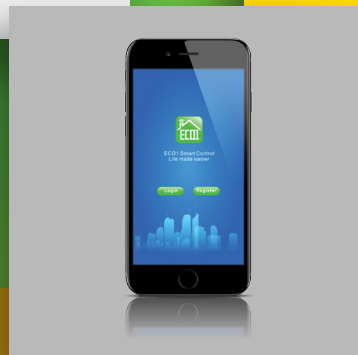




ECO1 Smart Lighting and automation control



LEDECOLIGHTING

CREATING A SMARTER & BRIGHTER FUTURE

www.ledecolighting.com.au

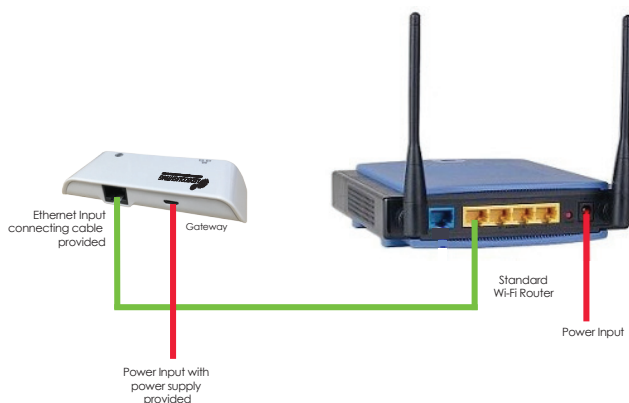
ECO1 SMART CONTROL

Features

- ECO1 Smart control gives you the ability to control your lighting and other devices locally or from anywhere in the world via the gateway controller.
- With ECO1 Smart control you can adjust colour temperature of the LED lighting from warm light to cool light with ease, with a variable light colour control system.
- Ultra smooth dimming range from 2% to 100% creating the perfect mood for every occasion.
- Lights can be setup in groups or individually giving you the ability to set up the lighting to your specific requirements.
- ECO1 Smart control can also control other devices such as TV, airconditioning, curtains and blinds, power sockets, intercoms, door locks, garden lighting and much more.
- The Scene feature can control your lighting, TV, airconditioning, curtains and other smart devices with the press of a single button you can set up home scenes, out scenes, party scenes and much more.
- Location function can trigger scenes when you are a preset distance from your home or office automatically.
- ECO1 Smart control can be used in commercial or home application to control any electrical device.
- ECO1 Smart control can now be connected with Amazon Alexa and Google Home devices for even more flexibility in controlling your home or office.
- ECO1 Smart control is easy to use, and simple to setup.



Gateway controller



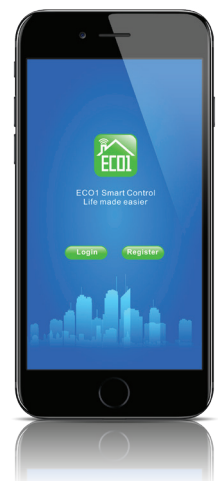
Gateway controller connection diagram



Smart driver and LED fitting can be connected into any standard wiring system and requires no complex wiring to make it work. Simply plug in and learn into the App or the Smart lighting system can be controlled by the hand held remote, and can be up and running within a few minutes.



ECO1 Smart Control App free download control your lighting from anywhere



Button Functions

- Master ON ALL lights will switch on.
- Master OFF ALL lights will switch off.
- Dim+ Increases the light intensity.
- Dim- Decreases the light intensity.
- CT WW Adjusts the light to a warmer colour temperature.
- CT CW Adjusts the light to a cooler colour temperature.
- ON Individual control of channels 1, 2, 3 & 4.
- OFF



Optional hand held remote control unit



ECO1 SMART CONTROL DEVICES

DDLE10CT

DDLE10CT downlight and wide beam angle has a variable colour temperature range adjustment from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. A range of finish colours available.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Cutout size (mm)
DDLE10CT	240V AC	10W	>0.85	900-1000	120	85mm

DDLRCCT

This high output and 90 degree beam angle fitting has a variable colour temperature range adjustment from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. A range of finish colours available.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Cutout size (mm)
DDLRCCT	240V AC	10W	>0.9	850	90	90mm
DDLRCCT	240V AC	13W	>0.9	1100	90	90mm

DDLCCT

the DDLC fittings has a 60 degree focused beam with variable colour temperature range adjustment from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. A range of finish colours available.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Cutout size (mm)
DDLCCT	240V AC	10W	>0.9	800	60	90mm
DDLCCT	240V AC	15W	>0.9	1100	60	90mm

DDLBI2700CT

This 10W LED halogen look downlight, is fire rated and has a variable colour temperature range adjustment from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. A range of finish colours available.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Cutout Size
DDLBI2700CT	240V AC	10W	>0.85	815 - 850	38/60	75mm

DDLS12CT

This 12W downlight and wide beam angle has a variable colour temperature range adjustment from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. A range of finish colours available.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Cutout size (mm)
DDLS12CT	240V AC	12W	>0.85	1050-1100	120	90mm





Smart Control
Life made easier

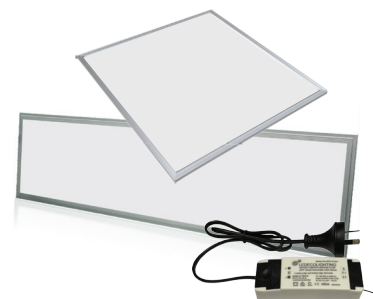


ECO1 SMART CONTROL DEVICES

PANEL LIGHTS

MPL panels light are ideal for office lighting applications with variable colour temperature control from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. Available in white and silver finish

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Size (mm)
MPL120040CT	240V AC	40W	> 80	3600	120	295x1195
MPL60040CT	240V AC	40W	> 80	3600	120	595x595
MPL120060	240V AC	60W	> 80	6500	120	595x1195



SHOP LIGHTER

SLB shop lights are ideal for a range of shop lighting applications with variable colour temperature adjustment from (3000K) to (6000K) and also dimming via the Smart App and hand held remote, makes it a very versatile product custom finish colours available.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Size (mm)
SLB15038CT	240V AC	38W	> 80	3800	120	220x130
SLB15045CT	240V AC	45W	> 80	4500	120	220x130



DL200CT

High output commercial downlight has a variable colour temperature range adjustment from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. A range of finish colours available.

Product Code	Voltage (V)	Wattage (W)	Power Factor	Luminous Flux (Lm)	Beam Angle	Cutout Size
DL20020CT	240V AC	20W	> 80	3600	120	200-220
DL20028CT	240V AC	28W	> 80	3600	120	200-220
DL20038CT	240V AC	38W	> 80	3800	120	200-220



SLIMLINE DOWNLIGHTS

Slimline LED Recessed light fittings many sizes available has variable colour temperature range adjustment from (3000K) to (6000K) and also dimmable via the Smart App and hand held remote. A range of finish colours available.

Product Code	Voltage (V)	Wattage (W)	Luminous Flux (Lm)	CRI	Beam Angle	Cutout size (mm)
SLR180CT	240V AC	10W	880-930	> 80	120	160mm
SLR210CT	240V AC	13W	1185-1210	> 80	120	180mm
SLR235CT	240V AC	16W	1390-1440	> 80	120	220mm
SLR280CT	240V AC	18W	1590-1620	> 80	120	280mm



ECO1 SMART CONTROL DIAGRAM



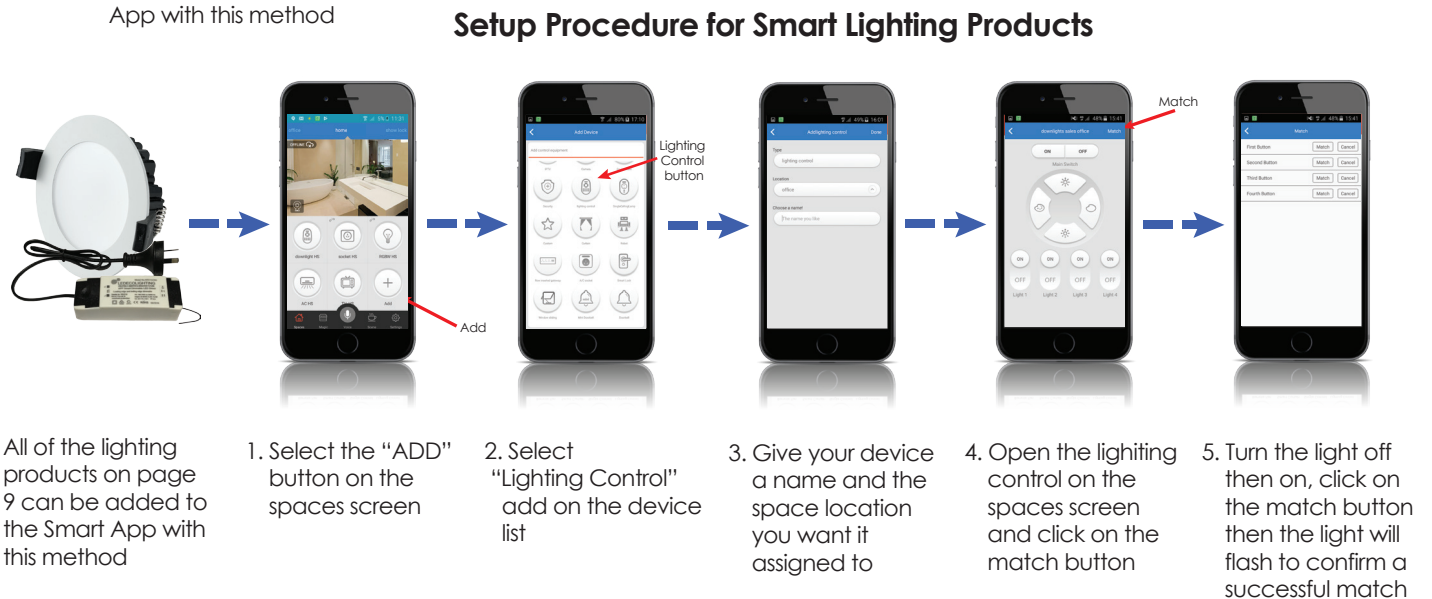
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SMART SERIES



ECO1 SMART SETUP PROCEDURE

The setup procedure for Smart products is very simple to setup any device on the Smart App. It can be done in a matter of minutes, the simple setup guide below goes through the basic steps to setup various devices on the Smart App.



Setup Procedure for Hand held Remote for Lighting Products



***NOTE Hand held remote control works independently and the Smart App is not required to dim or change colour temperature if using this hand held remote

ECO1 SMART CONTROL GATEWAY

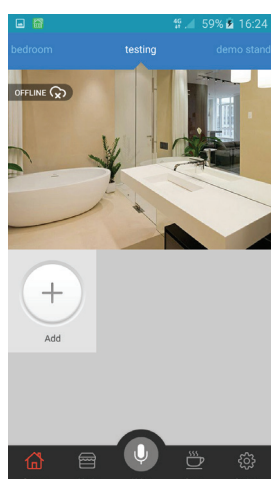
ECO1 smart control Gateway is used to link your Smart products with your mobile phone and give you the ability to control your devices locally or via the cloud. The gateway can be connected into any standard router, simply plug into the router, scan the IR code on the gateway from the Smart App on your phone and the gateway is ready to use. It requires no complex connection or programming to make it work, you are now able to control lighting, appliances, TV's and air conditioning locally or from anywhere in the world.



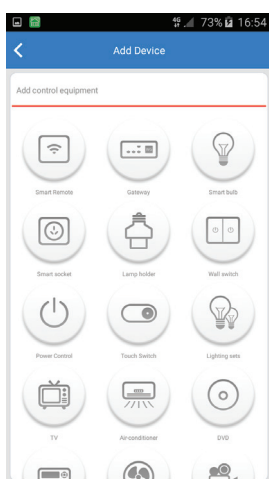
Product Code	Input Voltage	Wireless Type
WG-100	5VDC	2.4GHz

* Power adapter and connecting cables supplied with gateway

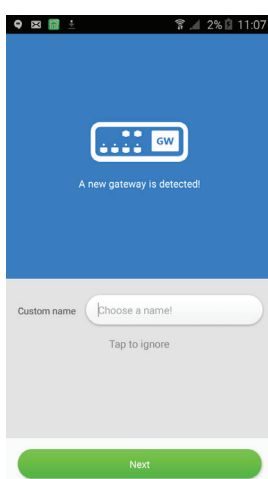
Gateway Controller



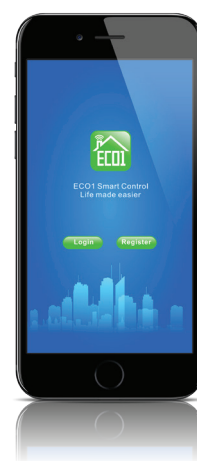
Step 1
Choose add on the spaces page



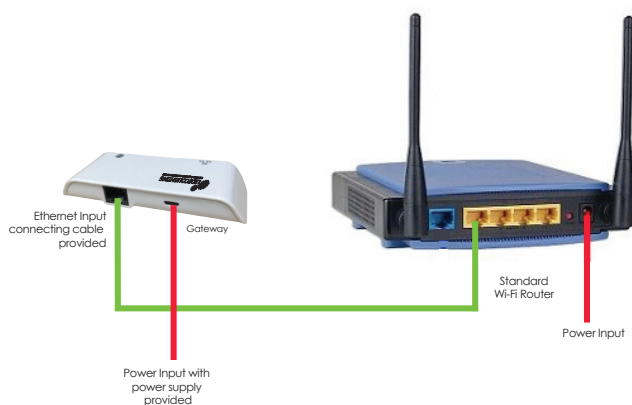
Step 2
Choose gateway on the devices page and scan IR code



Step 3
Name gateway and you are ready to go



ECO1 Smart Control App free download control your lighting from anywhere



Gateway controller connection diagram

Gateway controller connection diagram

ECO1 SMART IR CONTROL

ECO1 smart control Infrared remote can be used to control your air conditioning, TV's, satellite or cable box, sound systems, Blu-ray player. Infact any product that has an IR remote control can be programmed into the Smart control system consolidating all your remote controls into your mobile phone. The 360° technology means you dont need to point the IR remote at the device you want to control it just needs to be in line of sight. Simply plug in the power adapter and select and learn the device into the Smart IR controller.

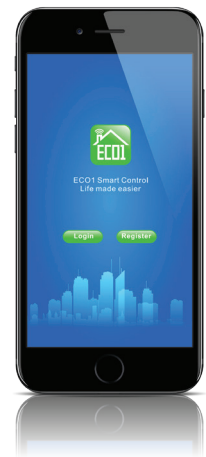
Product Code	Input Voltage	Wireless Type
IR-100	5VDC	2.4GHz



Smart TV/satellite/cable box/sound systems controller screen



Smart Air Conditioning controller screen



ECO1 Smart Control App free download control your IR control from anywhere

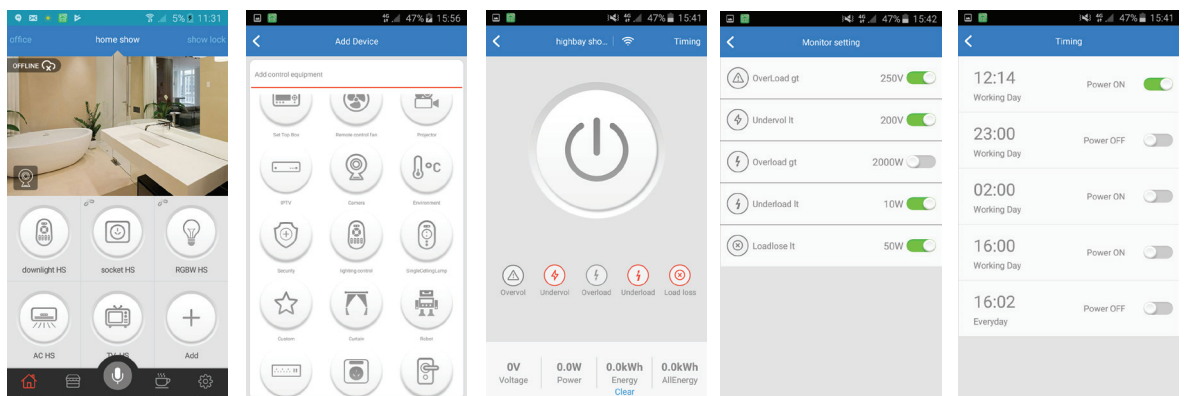
ECO1 SMART CONTROL SOCKET

ECO1 smart control socket is a 240VAC device that can be plugged into a standard power outlet and can control any electrical device via the Smart App on your mobile phone. The socket also has a timing function that allows the user to pre-set the on and off times. The socket is easy to use, simple to setup, and it is also able to display power consumption on the Smart App. Some applications include the following uses such as setup your pool pumps on the timer function, turn lamps on and off at preset times for security when you are away, easily isolate standby power on TV's, sound systems, and many other applications. The Smart socket has the ability to control any electrical device or appliance locally or from anywhere in the world via the gateway controller.

Product Code	Input Voltage	Output Current	Wattage (W)	IP Rating	Power Factor	Ambient Temp Range
E1-15	240V AC	10A	2400W	IP20	> 0.90	-40°C~+85°C



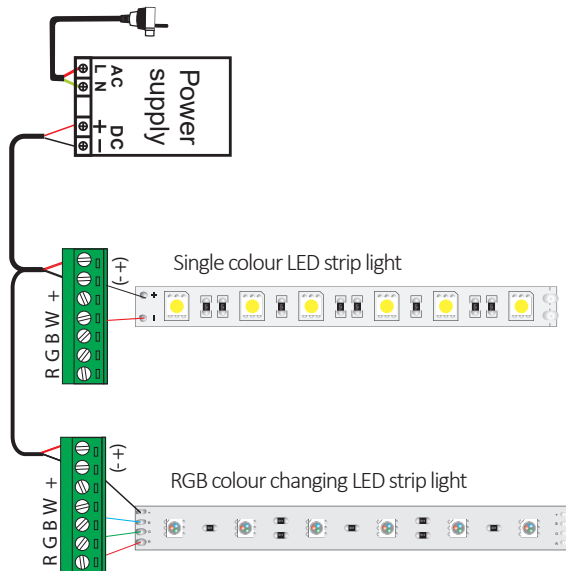
ECO1 Smart Control
App free download
control your smart socket
from anywhere



Simply plug in and learn into the ECO1 Smart App and it will be up and running within a few minutes.

ECO1 SMART CONTROL RGBW CONTROLLER

The ECO1 Smart RGBW colour changing controller is the ideal device for controlling LED low voltage strip light. It can control colour changing strip light or single colour strip light or both, all through the Smart App. To setup simply scan the IR code on the back of the RGBW controller and it is connected to the Smart App.



Product Code	Input Voltage	Power rating
E1-RGBW	12-24VDC	4CH@6A/CH Max



Max Power 288W@12VDC / 576W@24VDC



ECO1 Smart Control App free download control your lighting from anywhere



Smart RGBW dimming function screen



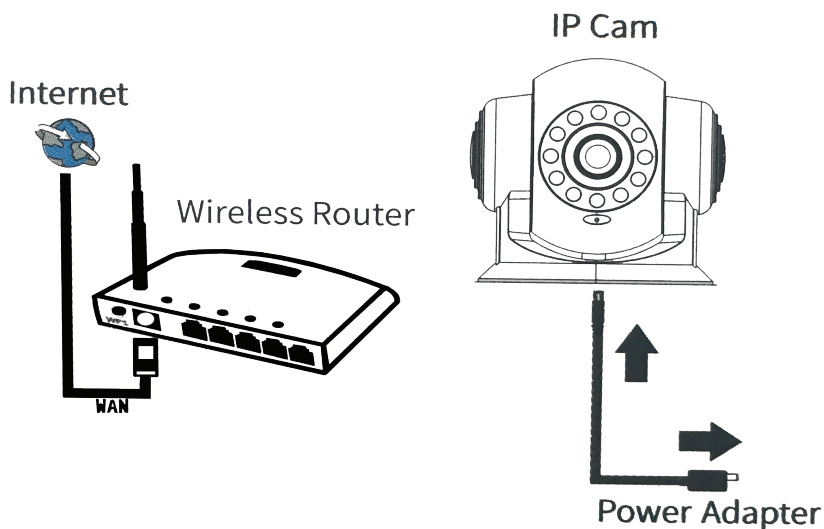
Smart RGBW color changing screen



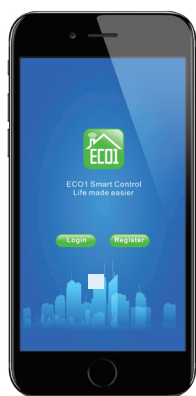
ECO1 SMART CONTROL IP CAMERA

The ECO1 Smart IP Camera is the perfect device for monitoring the home or workplace. To set up simply scan the IR code and it is connected to the Smart App. The camera can pan and tilt 330° x 120° and also has sound and record capabilities. The Smart IP camera also has built-in night vision so you can see in the dark. The wireless data transmission feature also makes it simple to install as it only requires power connection for the camera to operate.

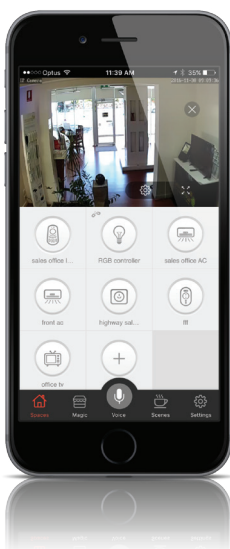
Product Code	Input Voltage	Image sensor	Lens Angle	Camera Resolution	Min Light level	Pan/Tilt
IP-360S	5VDC	1/4" Colour CMOS	67°	720p	0.5 Lux	330°x120°



Smart Camera



ECO1 Smart Control App free download control your IP Camera from anywhere



Power Adapter










Ceiling/ wall mounting bracket

ECO1 SMART CONTROL HAND HELD REMOTE

The simple hand held remote control connects directly to the Smart lighting products via a simple learn in process and eliminates the need for a gateway and Smart App. It can be used in conjunction with the gateway and Smart App as an additional way for controlling your lights. The controller features allow you to have four individual switching channels and a master on/off. It also allows you to change colour temperature and dim the lights to creating beautiful moods and ambiance to suit your personal taste.

Product Code	Input Voltage	Power type
E1-CT-3	3VDC	2xAAA batteries

Button Functions

-  Master ON ALL lights will switch on.
-  Master OFF ALL lights will switch off.
-  Dim+ Increases the light intensity.
-  Dim- Decreases the light intensity.
-  CT WW Adjusts the light to a warmer colour temperature.
-  CT CW Adjusts the light to a cooler colour temperature.
-  ON
Channel OFF Individual control of channels 1, 2, 3 & 4



Hand Held
Remote Control Unit



Control your G-Smart lighting products directly with the hand held remote

ECO1 SMART CONTROL ACCESSORIES

DOOR CAMERA/INTERCOM

The Smart Intercom/camera and door chime simply press the the bell button and it rings and indoor chime and also notifies you on your phone it has a talk and listen function and also record capabilities comes complete with indoor chime.

Product Code	Input Voltage	Wireless Type	Lens Angle	Pixels
E1-IDB-170-3	6VDC	2.4GHz	170 Degree	3Mp
E1-IDB-120-1	6VDC	2.4GHz	120 Degree	1Mp



Intercom/camera screen

CURTAIN CONTROLLER

Smart curtain controller allows you to control you curtains opening and closing also can be set up in a scene function or preset timing curtin rods available in various sizes or customised also hand held remote available.

Product Code	Part Description	Input Voltage	Wireless Type
E1-CCM	Motor	240V AC	2.4GHz
E1-CCR	Remote control	3V DC	2.4GHz
E1-CMT-20	Curtain Track		
E1-MCR	Track ends		



Smart curtain controller user screen

ROLLER BLIND CONTROLLER

Smart roller blind controller allows you to control you blinds opening and closing also can be set up in a scene function or preset timing functions blinds available in various sizes or customised also hand held remote available.

Product Code	Part Description	Input Voltage	Wireless Type
E1-CRC	Motor	240 V AC	2.4GHz
E1-CCR	Remote control	3 V DC	2.4GHz
E1-CCT	Blind Tube		



Smart roller blind controller user screen

DOOR DEAD LOCK

Smart deadlock controller allows you to control the locking and unlocking also can be set up in a scene function comes complete with mountin accessories and 4 key ring remotes.

Product Code	Input Voltage	Wireless Type
E1-DL-4	6VDC	2.4GHz



Smart Lock controller user screen

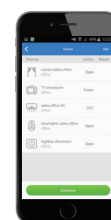
WIRELESS TOUCH SWITCH

Smart wireless touch switch can be prgrammed to control on/off for Smart sockets and RGBW controllers and can control 4 devices with out the need of your mobile phone

Product Code	Input Voltage	Wireless Type
E1-4BS	6VDC	2.4GHz



Smart socket controller screen



Smart Scene control screen

PIR DETECTOR

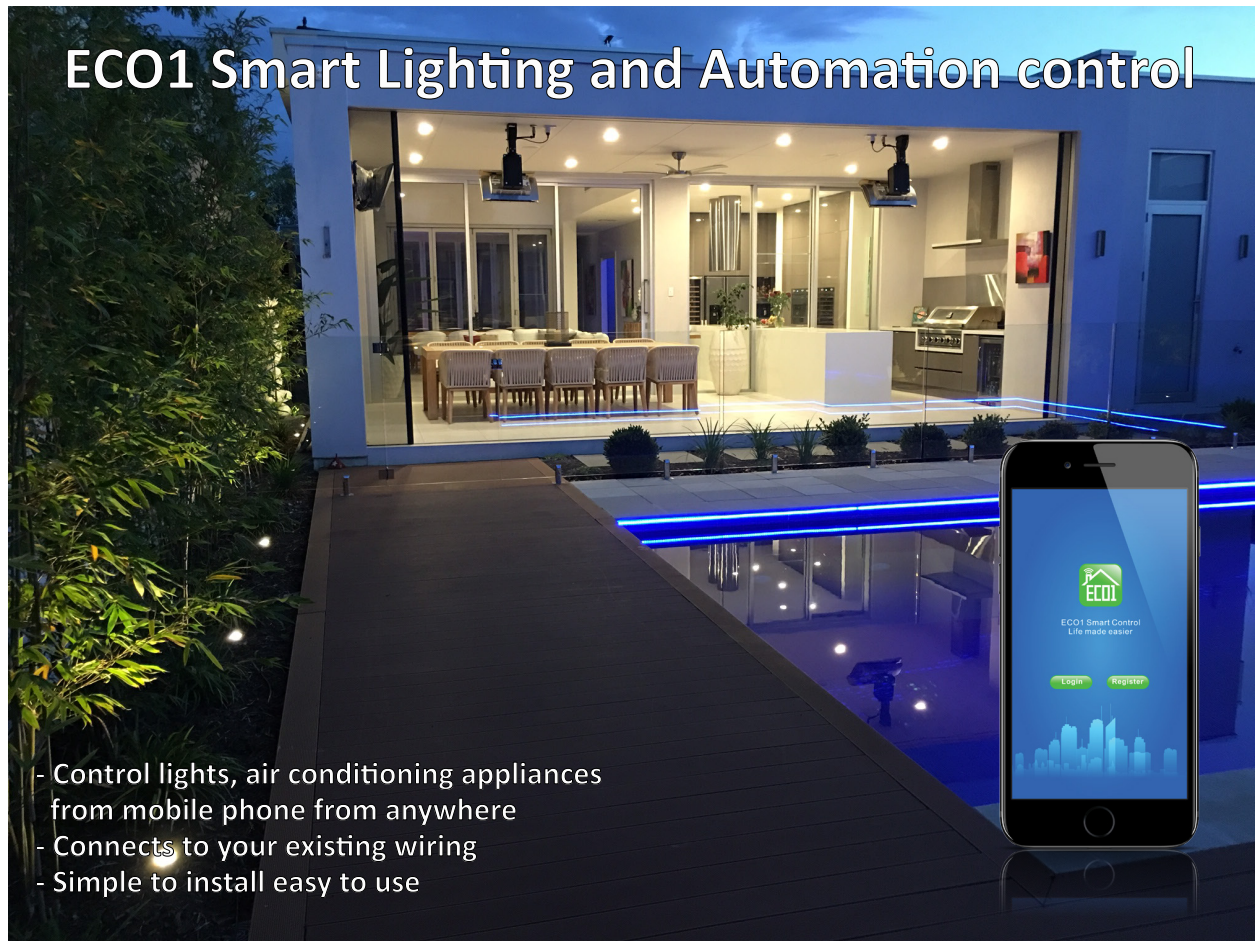
The Smart PIR detector can be setup to control lighting or other devices when it detects movement.

Product Code	Input Voltage	Wireless Type
E1-PIR-50	3VDC	2.4GHz



Smart PIR linkage screen

ECO1 Smart Lighting and Automation control



- Control lights, air conditioning appliances from mobile phone from anywhere
- Connects to your existing wiring
- Simple to install easy to use



for more information on the Smart product range or any of our products contact us at :

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