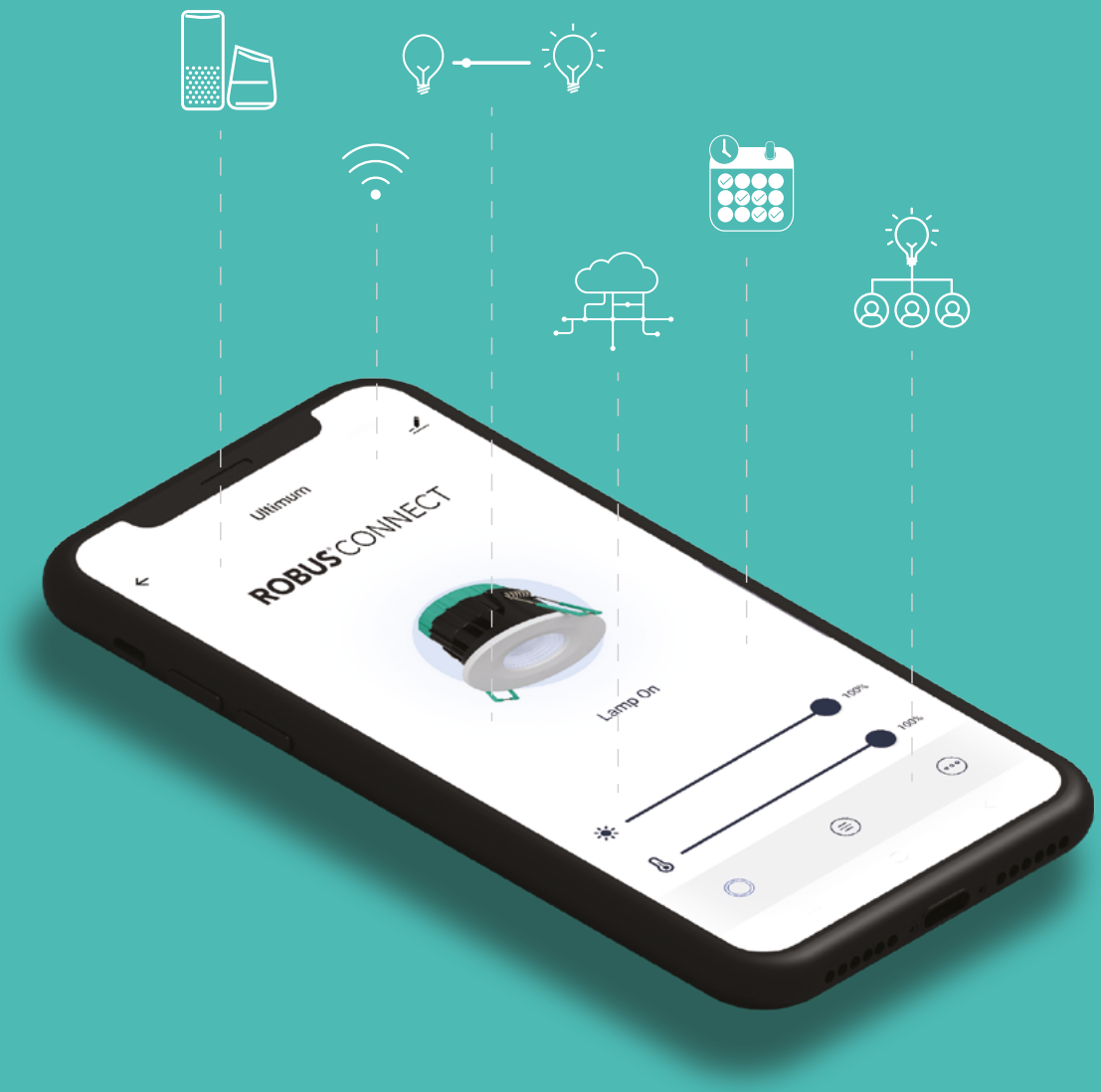
ROBUS®



ROBUS connect

A cloud connected smart home system.

SMART HOME SYSTEM

ROBUS CONNECT is a cloud based smart home system that transforms the way you interact with devices including lights, sensors, doorbells, cameras in your home or office. ROBUS CONNECT compatible products will work without the need for a hub.

ROBUS introduces...

ROBUS connect

Contents

02 CLOUD CONNECTION
You'll be surprised at what you can do.

03 HOW IT CONNECTS
Good question.

04 THE BENEFITS
Cut to the chase, what's in it for me?

06 GLS CONNECT
ROBUS CONNECT lamp.

07 GU10 CONNECT
ROBUS CONNECT lamp.

08 FILAMENT CONNECT
ROBUS CONNECT filament lamps.

09 ULTIMUM CONNECT
ROBUS CONNECT Downlight.

10 PULSE CONNECT
ROBUS CONNECT Flexi-Strip.

11 VEGAS CONNECT
ROBUS CONNECT Flexi-Strip.

12 RX200D CONNECT
ROBUS CONNECT Trailing Edge Dimmer.

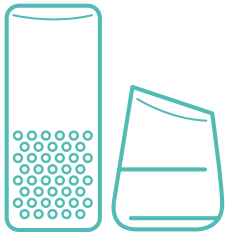
15 PLUG CONNECT/DOOR SENSOR CONNECT
ROBUS CONNECT non-lighting.

16 PIR CONNECT/CAMERA CONNECT
ROBUS CONNECT non-lighting.

17 CAMERA CONNECT/DOORBELL CONNECT & CHIME
ROBUS CONNECT non-lighting.

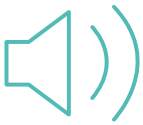
18 USING THE APP
Using the ROBUS CONNECT App.

Cloud Connection



ALEXA & GOOGLE HOME

ROBUS CONNECT is compatible with Amazon Alexa and Google Assistant. Just search for Smart Life in your Alexa or Google Home companion App. This allows you to:



GROUP OTHER CLOUD-BASED DEVICES

If you own other Alexa or google assistant smart products you can use them alongside your ROBUS CONNECT devices.

VOICE CONTROL

"Hey Google, set my ROBUS downlights to warm white" or "Alexa, set my ROBUS Flexi-strip to red".

2.4GHZ WIFI

All ROBUS CONNECT devices require a 2.4GHz WIFI network to connect to. Please note that if you have a 5GHz router it will have a 2.4GHz band running as well.

To pair your devices you will need to make sure your phone is connected to the 2.4GHz network, The ROBUS CONNECT App will alert you if you are not.

Some routers have different network names for the 2.4GHz and 5Ghz networks making it easy to select the correct one. If your router doesn't have the networks separated then the easiest thing to do is log in to the router settings page and disable the 5GHz network during pairing. If this cannot be disabled there are some things to try:

- Move your phone further from the router so it loses 5GHz connectivity
- Use an older phone/tablet with 2.4GHz WIFI only to pair devices
- Pair devices to a mobile hotspot with the same network name and password as the WIFI network

How it connects

1

Download the ROBUS CONNECT app from the Apple App Store or Google Play.

2

Put your ROBUS CONNECT device in pairing mode by turning on and off 3 times in 10 seconds or follow device instructions.

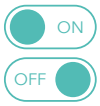
3

Press "+" in the app and follow the step by step instructions in the app.

Yes, it's really that simple.

THE ROBUS CONNECT CLOUD PLATFORM IS CERTIFIED FOR INFORMATION STORAGE, SECURITY AND PROTECTION OF PERSONAL DATA AND GDPR COMPLIANT. YOUR DATA IS SAFE WITH US.

THE BENEFITS



ON/OFF

Wouldn't it be so much cooler if you could turn your devices on and off using your smart phone? Well, with ROBUS CONNECT you can.

DIMMING

Control how bright your lights are at any time.

GROUPING

Use your ROBUS CONNECT devices individually or group them so they can be controlled together. By room or reason.

MULTI-USER

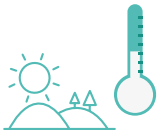
ROBUS CONNECT lets you give anyone you would like to control your devices as long as they have internet connection.

SCHEDULES

You can set timers for all the ROBUS CONNECT light fittings in your home. Set them to come on when you usually get back from work or to turn off when you leave in the morning.

COLOUR SELECT

Choose from a range of white colour temperatures and any other colour imaginable using your smartphone.



AUTOMATION

Create automations which make your ROBUS CONNECT devices respond to scenarios automatically. Set your lights to react to certain environmental conditions (temperature, humidity, sunrise etc.). Turn light fittings on in the hall when the Door Sensor opens in the kitchen.

ENERGY SAVING

Controlling and/or scheduling your devices will ensure that none of them are left on when they don't need to be.

+353 1 709 9000 / 0800 973 220

SET THE SCENE

Set the scene you want in your home or room. You can customise your own scenes. Once you have a lighting sequence that you want to repeat in the future you can save it in the ROBUS CONNECT App as a Scene, e.g. 'Wake Up', 'Chill Time', 'Homework', 'Movie Night'.

MULTI-LOCATION

As long as you have an internet connection, you can have complete control of your light devices from anywhere in the world. Never worry whether you left a device on before you went on holiday.

SECURITY

The ROBUS CONNECT cameras and doorbell let you keep an eye on what's happening inside and outside of your home. Images are stored in the cloud so you can look back on any detected movement

MOTION SENSOR

Put a ROBUS CONNECT sensor on your doors sensor or PIR in your home to detect and respond to movement in your home. If the kids bedroom door opens during the night, turn the light fittings on in the hall and bathroom.

USE WITH THE CLOUD

You can link your ROBUS CONNECT devices with Google Home and Amazon Alexa to open your smart home lighting system for infinite possibilities.

Scan here to download the **ROBUS** CONNECT app

GLS CONNECT

8W WIFI TUNABLE WHITE, 7W WIFI RGB & TUNABLE WHITE LED LAMPS

FEATURES & BENEFITS

TUNABLE WHITE

- Colour temperature selectable through WiFi connection allows selection between 2700-6500K
- Voltage: 220-240
- Available with Bayonet and Edison Screw caps

RGB + TUNABLE WHITE

- Colour temperature selectable through WiFi connection allows selection between 2700-6500K
- Voltage: 220-240
- Available with Bayonet and Edison Screw caps

NO HUB REQUIRED

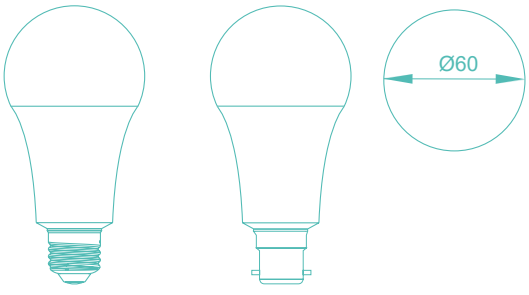
2 YRS

Product Codes	Total Power (W)	Total Light Output (lm)	Lifetime (hrs)	Lux at 1m (lux)	Beam Angel (deg)	CCT (K)	IP	Power Factor (PF)
Tunable white RCG8CXE27, RCG8CXB22	7.8-8.1	740-820	25,000	110-120	140	2700 - 6500	20	0.5
RGB + Tunable white RCG7RGBCXE27, RCG7RGBCXB22	6.9-7.0	530-610	25,000	100-110	140	2700 - 6500	20	0.5

DIMENSIONS

Height
122wmm

Diameter
60mm



E27 B22

Tunable White

RGB + Tunable white

+353 1 709 9000 / 0800 973 220

GU10 CONNECT

5W WIFI TUNABLE WHITE, RGB & TUNABLE WHITE LED LAMP

FEATURES & BENEFITS

- **TUNABLE WHITE**
- Colour temperature selectable through WiFi connection allows selection between 2700-6500K
- Output: 430lm/480lm

- **RGB + TUNABLE WHITE**
- Colour temperature selectable through WiFi connection allows selection between 2700-6500K
- Output: 390lm

2.4GHz

NO HUB REQUIRED

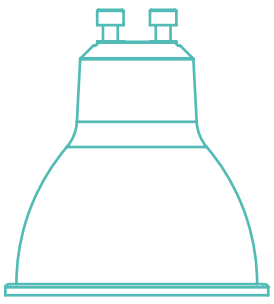
2 YRS

Product Codes	Total Power (W)	Total Light Output (lm)	Lifetime (hrs)	CCT (K)	Comparable to
Tunable White RCGU5CX	5.2/5.3	430/480	25,000	2700-6500	50W halogen
RGB RCGU5RGBCX	5	390	25,000	2700-6500	50W halogen

DIMENSIONS

Height
53.5mm

Diameter
50mm



Tunable White

RGB + Tunable white

FILAMENT CONNECT

5W & 7W WIFI TUNABLE WARM WHITE LED LAMPS

FEATURES & BENEFITS

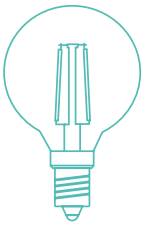
The ROBUS FILAMENT CONNECT range gives a stylish, antique aesthetic with the full smart capabilities of ROBUS CONNECT. Available is 2000K these lamps will add warmth and character to any environment. Available in cap type B15, E14, B22 and E27.

Product Codes	Total Power (W)	Total Light Output (lm)	Lifetime (hrs)	CCT (K)	Weight (kg)
Candle B15 RCFC522B15	5	470	20,000	2000	0.05
Candle E14 RCFC522E14	5	470	20,000	2000	0.05
GLS B22 RCFG722B22	7	806	20,000	2000	0.07
GLS E27 RCFG722E27	7	806	20,000	2000	0.07

DIMENSIONS

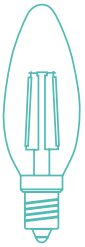
Height
105mm

Width
60mm



Height
110mm

Width
36mm



+353 1 709 9000 / 0800 973 220

ULTIMUM CONNECT

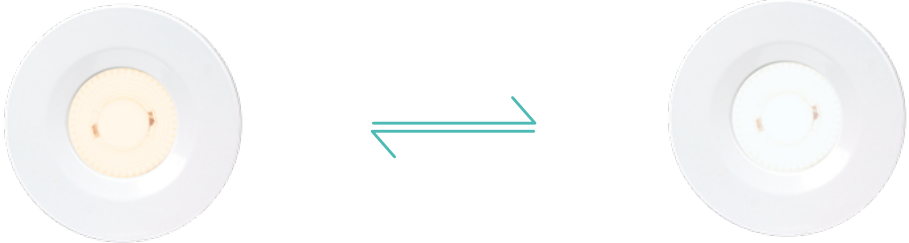
7W, IP65, TUNABLE FIRE RATED DOWNLIGHT

FEATURES & BENEFITS

- Colour temperature selectable through WiFi connection allows selection between 2700-6500K
- Wide operating ambient temperature range of -20°C to +40°C
- Designed and tested to retain the integrity of 30, 60 and 90 minute fire rated ceilings – compliant with Building Regulations Parts B, C and E

RUL070WIFI-01

Total Power (W)	Total Light Output (lm)	Lifetime (hrs)	Lux at 1m (lux)	Beam Angel (deg)	CCT (K)	IP	Power Factor (PF)
7.1 - 7.3	550 - 680	30,000	290 - 330	60	2700 - 6500	65	0.9



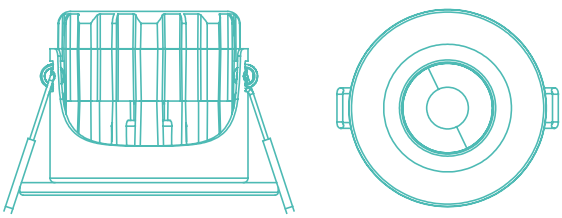
2700K 6500K

DIMENSIONS

Cut-out
72mm

Depth
60mm

Diameter
85mm



ACCESSORIES

Chrome, Brushed Chrome and Black trims available

PULSE CONNECT

WIFI CONTROLLERS FOR PULSE LED STRIP (SINGLE COLOUR, RGB, RGBW, TUNABLE WHITE)

FEATURES & BENEFITS

SINGLE COLOUR

- Single Colour & dimming controller
- Use with standard PULSE kits (R5MSIK-CW / R5MSIK-WW)
- Voltage: 12-24VDC
- Current: 2A x 2 Channels

RGB

- RGB colour changing & dimming controller
- Use with RGB PULSE kit (R5MSIK-RGB)
- Voltage: 12-24VDC
- Current: 2A x 3 Channels Max 4A

Product Codes	Max Load (W)	Lifetime (hrs)	Weight (kg)	Colour	IP
Single Colour R5MCCT1-WIFI	96	30,000	0.02	Single Colour	20
RGB R5MRGB-WIFI	96	30,000	0.02	RGB	20

NO HUB REQUIRED

3 YRS

FEATURES & BENEFITS

RGBW KIT

- RGB (& 3000K) colour changing and dimming
- Contains PULSE RGBW (RGB & 3000K) 5m LED strip, driver and WIFI controller
- Voltage: 12VDC

TUNABLE WHITE KIT

- Smooth colour control (between 2700K & 6500K) and dimming
- Contains PULSE tunable white (2700K & 6500K) 5m LED strip, driver & WIFI controller
- Voltage: 12VDC

Product Codes	Max Load (W)	Lifetime (hrs)	Weight (kg)	Colour	IP
RGBW R5MSIK-RGBW	22.4	30,000	0.38	RGB & 3000K	20
Tunable white R5MSIK-CCT2	22.8 - 22.9	30,000	0.4	2700K-6500K	20

+353 1 709 9000 / 0800 973 220

VEGAS CONNECT

240W, IP20, SINGLE COLOUR, RGB & RGBW

FEATURES & BENEFITS

SINGLE COLOUR

- Single Colour and dimming controller
- Use with VEGAS range of drivers
- Voltage: 12-24VDC
- Current: 10A x 1 Channel

TUNABLE WHITE

- Smooth colour control (between 2700K & 6500K) and dimming
- Use with VEGAS range of drivers
- Voltage: 12-24VDC
- Current: 5A x 2 Channel – Max: 10A

RGB

- Colour changing and dimming RGB controller
- Use with VEGAS range of drivers
- Voltage: 12-24VDC
- Current: 5A x 3 Channel – Max: 10A

RGBW

- Colour changing and dimming RGBW controller
- Use with VEGAS range of drivers
- Voltage: 12-24VDC
- Current: 5A x 4 Channel – Max: 10A

RVACCT1-WIFI, RVACCT2-WIFI, RVARGB-WIFI & RVARGBW-WIFI

Total Power (W)	IP rated enclosure available	Lifetime (hrs)	Weight (kg)	Colour	IP	Connection mode
240	✓	30,000	0.15	Single Colour, Tunable white, RGB & RGBW	20	Common anode

RGB

RGBW

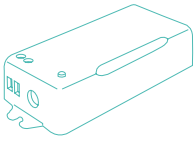
Tunable White

DIMENSIONS

Width
45mm

Depth
23mm

Length
85mm



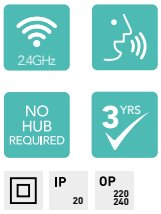
INSTALLATION

Input:
DC12/24V

RX200D CONNECT
RX200D CONNECT TRAILING EDGE DIMMER

FEATURES & BENEFITS

Transform existing dimmable light fittings to WIFI controllable by wiring the ROBUS RX200D CONNECT Dimmer to up to 150W of them. If you recently replaced the light fittings in your home and would prefer not to replace all with WIFI Controllable fittings this is the perfect alternative option.



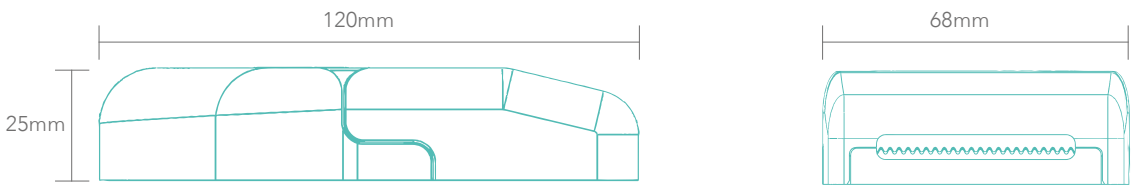
Product Codes	LED Load	Cut-out (mm)	Connector	Weight (kg)	Dimmer Type
RCRX200D	min 5W max 150W	72	Push Terminal	0.07	Trailing Edge

DIMENSIONS

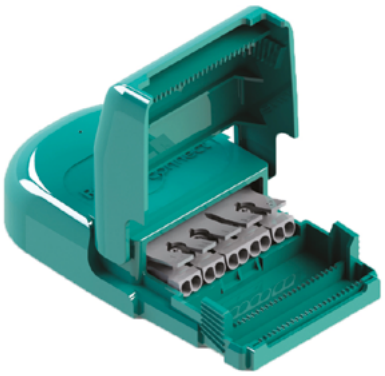
Height
25mm

Length
120mm

Width
68mm

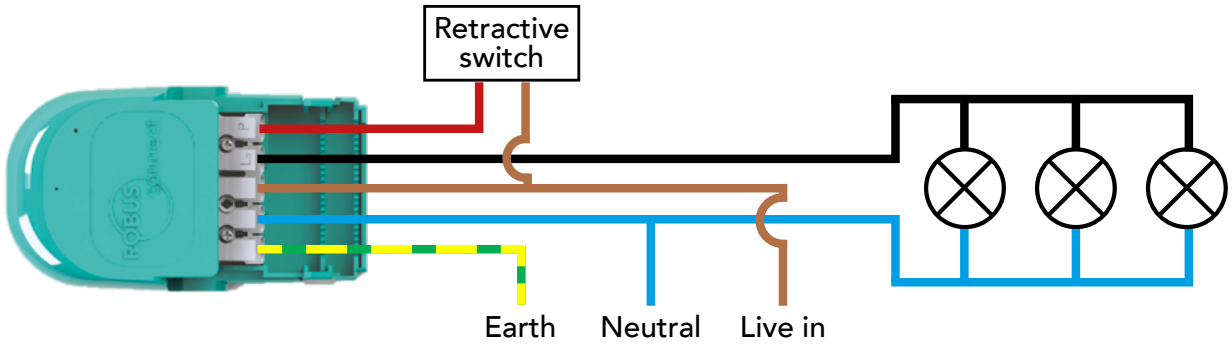


+353 1 709 9000 / 0800 973 220



RX200D CONNECT
RX200D CONNECT TRAILING EDGE DIMMER

WIRING



PUSH TO DIM

Wire in the optional push switch to use manual control

- Press and hold the retractive switch to dim up/ dim down
- Single press to turn on/ off
- Switching off via 'Push to Dim' function does not affect App functionality i.e. the user can turn the dimmer off with the retractive switch and back on with the App and vice versa

PLUG CONNECT

Use the ROBUS PLUG CONNECT to make home appliances WIFI Controllable. We have all experienced that fear that we forgot to turn something off when we left the house, whether that's a hair straightener, iron, radio etc. Using a ROBUS PLUG CONNECT on these
devices will ensure that on the rare occasion you have left something on, you have the power to turn them off in the app at any time. Set the app to turn the plug off after a certain period or after certain power usage.

RCP13UK-01 PLUG CONNECT, with Power Metering, 13A, UK, White

Smart WIFI
2.4GHZ

DOOR SENSOR CONNECT

Through the ROBUS CONNECT App, the ROBUS DOOR SENSOR CONNECT will alert you when your door or window opens. Use the sensor as a trigger for other actions to occur through the ROBUS CONNECT App. For example if the kids' bedroom door opens, turn lights on in the hall so they can make their way to the bathroom and back. If the window opens, send a notification to let me know. All you need is 1 X CR123A Battery or micro-USB power and it's good to go.

RCDS-01 DOOR SENSOR CONNECT, WIFI, IP20, White

Smart WIFI
2.4GHZ

PIR CONNECT

A ROBUS PIR CONNECT detects motion in any given area and can be used in the same way as a door sensor. All it needs is 2 X CR123A Batteries or micro-USB power. If no motion is detected in the home for 20 minutes, turn off all light fittings. If motion is detected on the stairs turn on lights on the landing. If motion is detected in the front porch turn the light fittings on in the driveway.

RCPIR-01 PIR CONNECT, WIFI, IP20, White

Smart WIFI 2.4GHZ

CAMERA CONNECT

This sleek and stylish, white and black, free standing indoor camera is designed to sit on any flat surface you desire. Sit this on your office desk, bookcase etc to give yourself peace of mind that you will be aware of anything happening in your home. The camera pans and tilts giving you full view of the surrounding area. Use the ROBUS CONNECT App to view the area from any location. With its 2-way audio you will be able to hear and speak through the ROBUS CONNECT App.

RCCI1080-01 CAMERA CONNECT, 4.5W, Indoor, 1080p, 2-way audio, IP20, White

Smart WIFI 2.4GHZ | 2 way Audio | Motion Sensor | Cloud Storage

CAMERA CONNECT IP65

Add another layer of safety to your home with the ROBUS CAMERA CONNECT IP65. The IP65 rated and inverted outdoor camera has a built in SD Card to enable recording of video. It can take and store pictures when it detects motion in the surrounding area ensuring you have evidence of any unexpected activity outside your home.

RCCO1080-01 CAMERA CONNECT, 5.5W, Outdoor, 1080p, 2-way audio, IP65,

Smart WIFI 2.4GHZ | 2 way Audio | Motion Sensor | Cloud Storage | Day/Night mode

DOORBELL CONNECT & CHIME

The ROBUS DOORBELL CONNECT not only lets you know someone is at the door, it allows you to view who that is through the ROBUS CONNECT App before you answer it. The ROBUS DOORBELL CONNECT is IP54 rated and has a built-in camera with 2-way audio. It will also work alongside all of your other cloud connected devices.

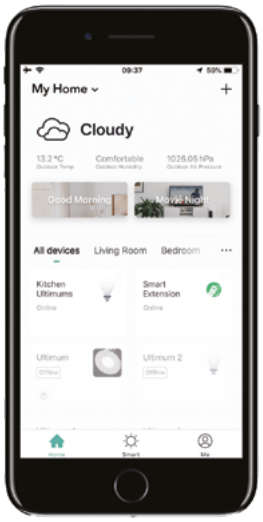
The CHIME works alongside the ROBUS DOORBELL CONNECT. With the CHIME plugged into any USB power source you will know when someone's at the door without needing your phone.

RCD1080-04 DOORBELL CONNECT, WIFI, with 1080p camera, IP54, Black

RCCHIME-01 CHIME, for use with DOORBELL CONNECT, White

2 way Audio | Motion Sensor | Smart Wifi 2.4GHz | Cloud Storage

Using the App

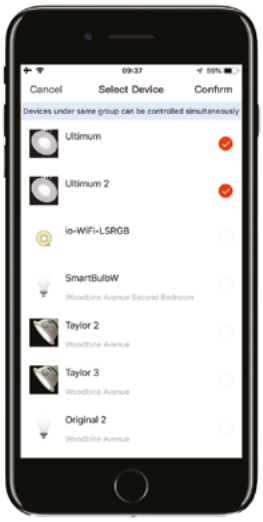


HOME

Navigate the app from your home screen.

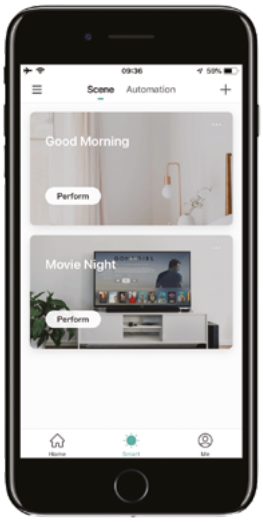
ADJUST LIGHTS

Change light settings using a simple interface.



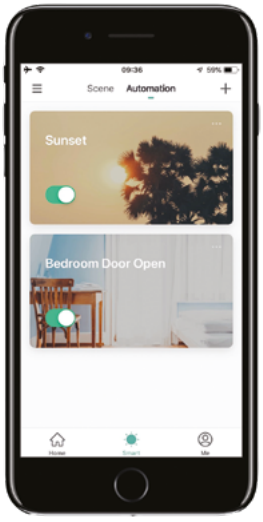
GROUP DEVICES

Control multiple devices from one screen.



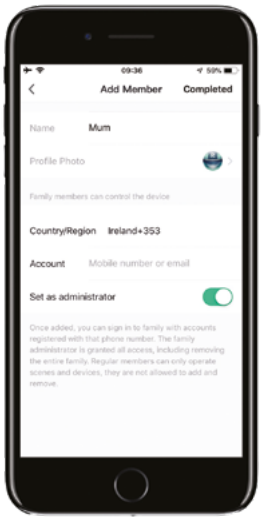
SCENE

Set actions to happen at the touch of a button.



AUTOMATION

Set actions to happen automatically.



MULTI-USER

Add multiple users to your home.

USING THE APP

If the DOOR SENSOR CONNECT on the kids bedroom door opens during the night, turn the lights on at 10% in the hall and bathroom.

Turn on all downstairs lights.

Set my **ROBUS** Flexi-strip lights to blue in the games room.

If the PIR CONNECT in the kitchen detects motion between 1am & 6am, turn the lights in the kitchen on at 20%

Set the scene for movie night in the living room.

If the outside temperature exceeds 24 Degrees, turn the fan on via PLUG CONNECT

Set my **ROBUS** ULTIMUM Downlights in the kitchen to warm white.

Turn lights on.

ROBUS connect

Schedule your lights to turn on & off while away.

43% (approximately 28 million) of us leave a light on when we go on holiday to deter potential burglars. What we often don't consider is the implication of this in terms of cost.

Men are more than twice as likely to leave lights on than women when going to work (31% compared to just 14%).

However, women are more likely to leave the lights on overnight.

Control your lights from any location.

Give all your family members access to the app.

Millennials are the worst offenders when it comes to leaving the lights on.

In fact, 32% of those in the 18-24 group admit to leaving the lights on when not at home, compared to only 12% of those in the 55+ range.

The bathroom is the main room where people accidentally leave on the lights, resulting in 161.28kg in CO_2 emissions.

Always know what lights are on in your house.

Above information taken from a 2018 study by Utility Design

+353 1 709 9000 / 0800973 220

Scan here to download the
ROBUS CONNECT app

SEE THE **ROBUS YOUTUBE CHANNEL** FOR TROUBLESHOOTING VIDEOS

EMAIL: **CONNECT@ROBUS.COM**

TWEET US **@ROBUSCONNECT**

LED GROUP

HEAD OFFICE
NANGOR ROAD,
DUBLIN 12,
D12 E7VP, IRELAND
TEL: +353 1 709 9000
FAX: +353 1 709 9060

UK OFFICE
BRACKNELL ENTERPRISE
& INNOVATION HUB
OCEAN HOUSE
12TH FLOOR, THE RING
BRACKNELL
BERKSHIRE RG12 1AX
UNITED KINGDOM
TEL: 0800 973 220
FAX: 0800 973 221

AUSTRALIA OFFICE
9/210 QUEENSPORT ROAD
MURRARIE QLD 4172
AUSTRALIA
TEL: +61 7 389 31488
FAX: +61 7 311 21927

E. INFO@ROBUS.COM
WWW.ROBUS.COM
WWW.ROBUSDIRECT.COM

TRUST ROBUS®