SMART HOME LIGHTING

MAY 2023

Liteline OnCloud | Connected by WiZ

Erin House - Greater Toronto Area

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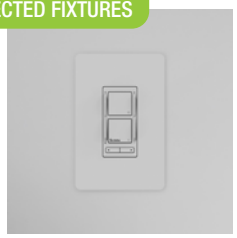

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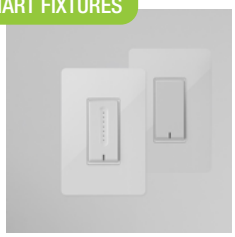

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Liteline OnCloud

Liteline OnCloud is the new solution for Smart Home lighting control. Powered by WiZ, Liteline fixtures and devices can now be controlled from your phone, tablet, smart speaker, or through the app. Customize and update your homes lighting as your life changes with in app favorites, customized scenes and schedules.

SECURITY

SCHEDULES

NO HUB REQUIRED

ENERGY OPTIMIZATION

YOUR VOICE IS THE KEY

CONTROL ANYWHERE

SET THE SCENE

CIRCADIAN RHYTHM

WORKS WITH

works with Hey Google

WORKS WITH alexa

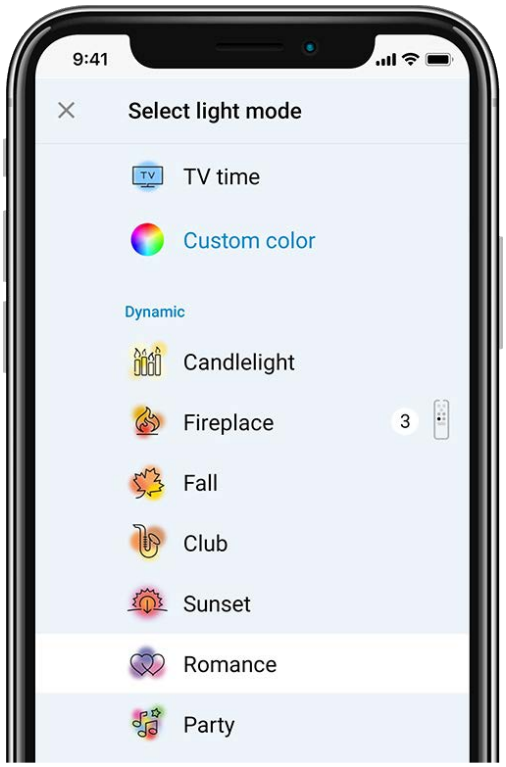
Works with Siri Shortcuts

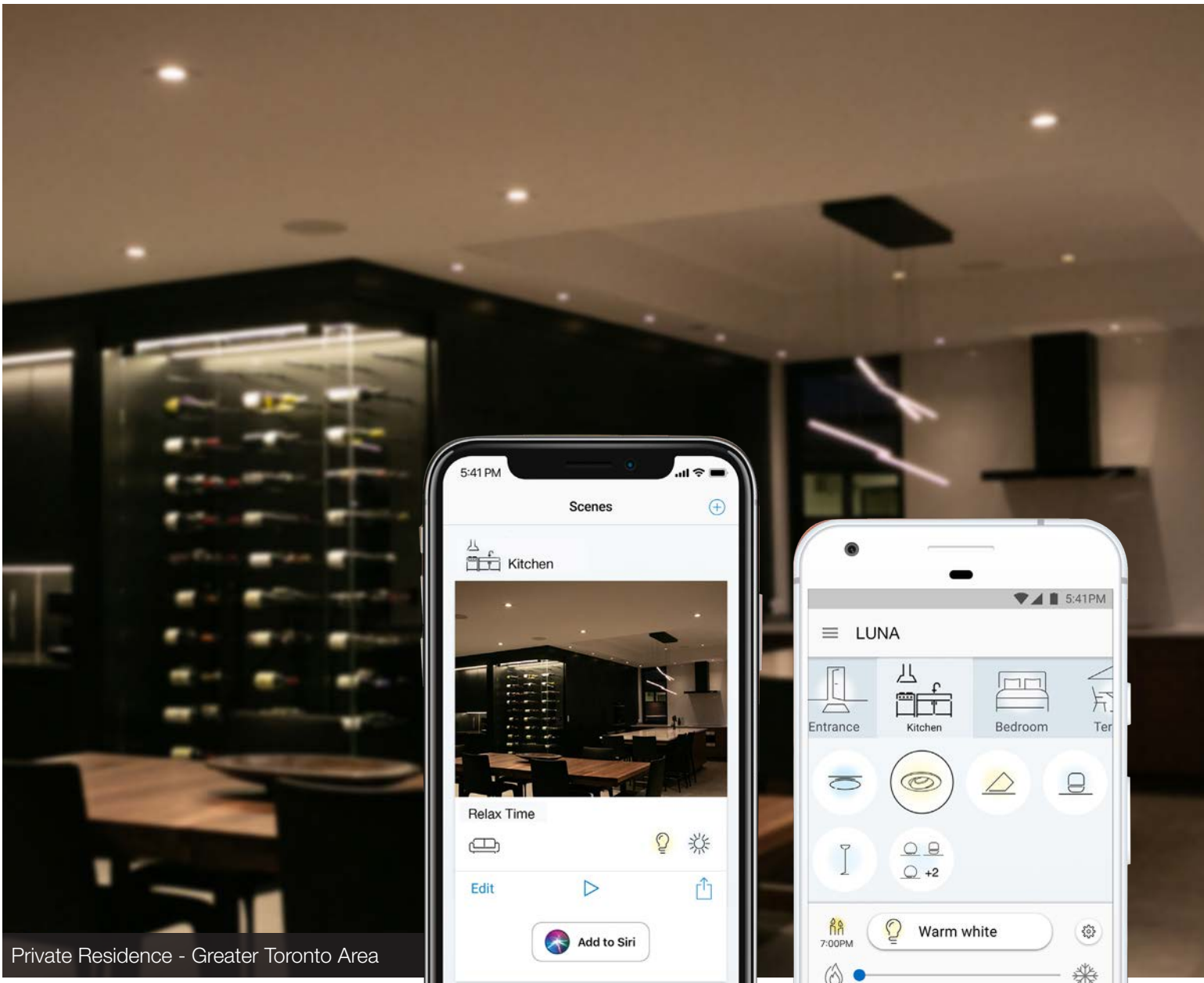
Works with SmartThings

Works with IFTTT

LIVE IN COLOR

Liteline OnCloud offers Wi-Fi fixtures that connect directly to the cloud and allows for white tuning, color tuning, scenes, timers, and more through the WiZ app. Built into the app are dynamic color modes that allow you to feel like you're really there, with settings from ocean to jungle to make your lighting unique.





Private Residence - Greater Toronto Area

SET THE SCENE

Create the perfect room atmosphere. Take a picture and bring the scene back again with your voice or clicking a snapshot.

SLIMLED™

SLM(4/6)-RGBTW-WZ-WHBK

Full color and white tuning is now available on the classic SlimLED style. Plus, trims can be magnetically interchanged on site after installation to match your style.

TRIM SIZES

4" 6"

4"** 6"**

DELIVERED

800 lm on 4"

1200 lm on 6"

FINISH

WHITE (WH) | BLACK** (BK) | BRUSHED NICKEL* (BN) | OIL RUBBED BRONZE* (OB)

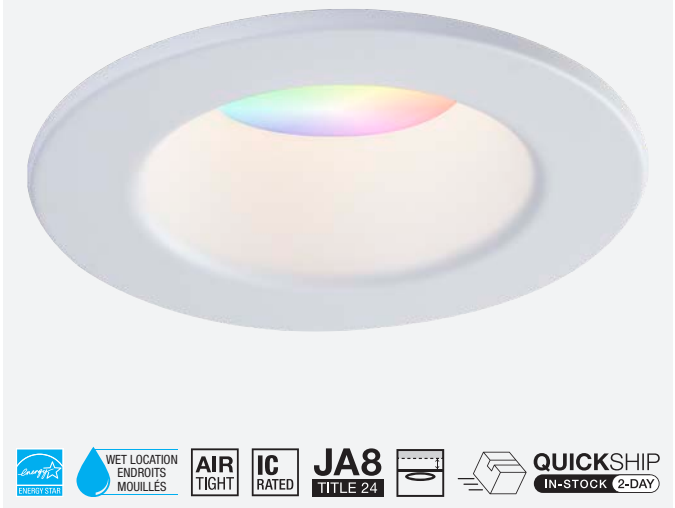
* Trims sold separately
** Square trim sold separately

CCT

FULL COLOR | TUNABLE WHITE 2200 K - 6500 K

ENERGY STAR | WET LOCATION ENDROITS MOUILLÉS | AIR TIGHT | IC RATED | JA8 TITLE 24 | QUICKSHIP IN-STOCK 2-DAY

SKYE



SLMB(4/6)-RGBTW-WZ-WH

Full color and white tunable with magnetic interchangeable baffles, SKYE OnCloud is ready to add interest to any room with regressed optics for less glare and a quiet ceiling.

TRIM SIZES

4" 6"

4"**

DELIVERED

900 lm on 4"

1525 lm on 6"

FINISH

WHITE (WH) | BLACK* (BK) | BRUSHED NICKEL* (BN) | OIL RUBBED BRONZE* (OB)

SKYE SELECT

WHITE/ SPECULAR (WHSP)* | WHITE/ SEMI-SPECULAR (WHSS)* | WHITE/ MATTE GOLD (WHBG)*

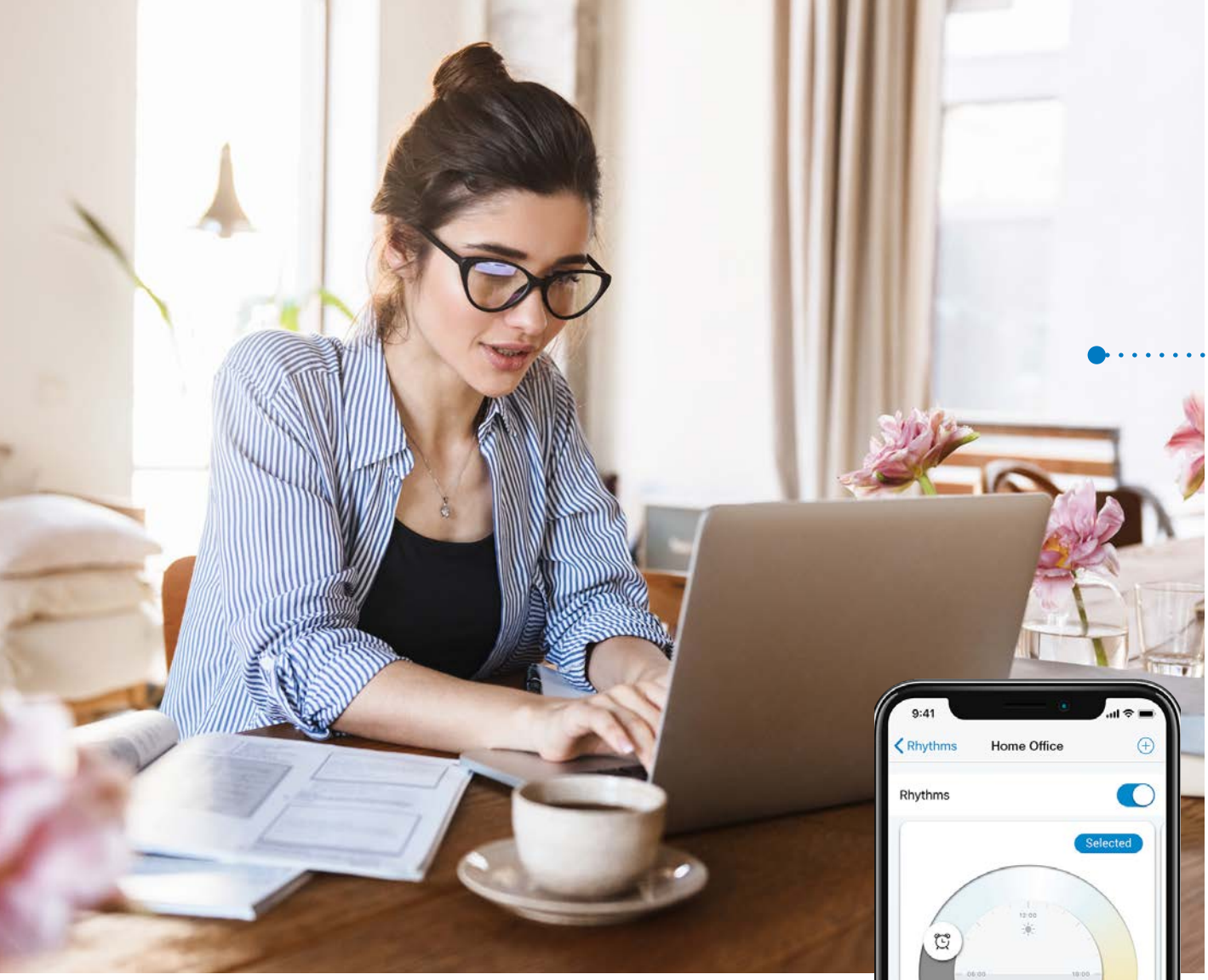
BLACK/ SPECULAR (BKSP)* | BLACK/ SEMI-SPECULAR (BKSS)* | BLACK/ MATTE GOLD (BKBG)*

*Trims sold separately

CCT

FULL COLOR | TUNABLE WHITE 2200 K - 6500 K

ENERGY STAR | WET LOCATION ENDROITS MOUILLÉS | AIR TIGHT | IC RATED | JA8 TITLE 24 | QUICKSHIP IN-STOCK 2-DAY



CIRCADIAN RHYTHM & WHITE TUNING

FOCUS AND RELAX

Feel and sleep better with the circadian rhythm option, which slowly transitions lighting from morning to night. Built in circadian rhythm settings will improve mental health, energy, mood and productivity. Work from home more effectively with a cooler color temperature, have lights shift warmer before bedtime to ensure a restful sleep.

With circadian rhythm go about your day without worrying about the lights. Have a smooth transition of light throughout the day.

Kahshe House - Greater Toronto Area

LUNA

WET LOCATION ENDROITS MOUILLÉS | AIR TIGHT | IC RATED | JA8 TITLE 24 | QUICKSHIP IN-STOCK 2-DAY

RA4S-12RG-RGBTW-90(WH/BK)

Evolved to be a flexible, low-glare, and aesthetically pleasing luminaire, the LUNA OnCloud offers contractors, builders, homeowners and designers, a fixture with regressed optics, color tunable + tunable white and Wi-Fi dimming abilities, to promote on-site flexibility, while enhancing sleek, directional lighting in both commercial and residential spaces.

TRIM SIZE

4" 4"

DELIVERED

910 lm

FINISH

WHITE (WH) BLACK (BK)

CCT

TUNABLE WHITE 2200 K - 6500 K

FULL COLOR

DON'T LIFT A FINGER

OnCloud Kits for Constant Voltage

With the ability to set up timers within the WiZ app, you'll never have to be lost in the dark, or find the closest switch. Schedule your steplights to come on at night and turn off in the morning.

Connect your step lights, wall lights, tape, pucks, microLEDS, and MicroPots to Wi-Fi for control of on/off and dimming through the WiZ app, Room Controller and smart speakers. Simply pair the product with it's OnCloud kit. Each kit comes with an OnCloud adapter, driver, and any required connectors to make the system work.

INCLUDED IN THE ONCLOUD KITS

Note: all kits come with the driver, OnCloud Adapter and required connectors. Fixture sold separately except with Tape.

FOSSIL

With minimalism at its core, FOSSIL is an interior trimless steplight collection that seamlessly meshes with its surroundings. Available in four unique shapes with 90 CRI, FOSSIL is a pre-formed plaster fixture that easy-installs into a building's frame with the surrounding drywall for a seamless finish.

DELIVERED
70 lm

WATTAGE
2W

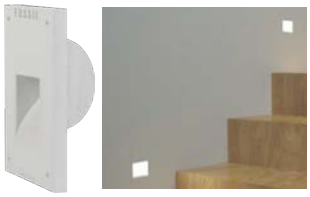
CCT

27 K 30 K 35 K

ONCLOUD KIT: OC-HWB-60WFSL-1C

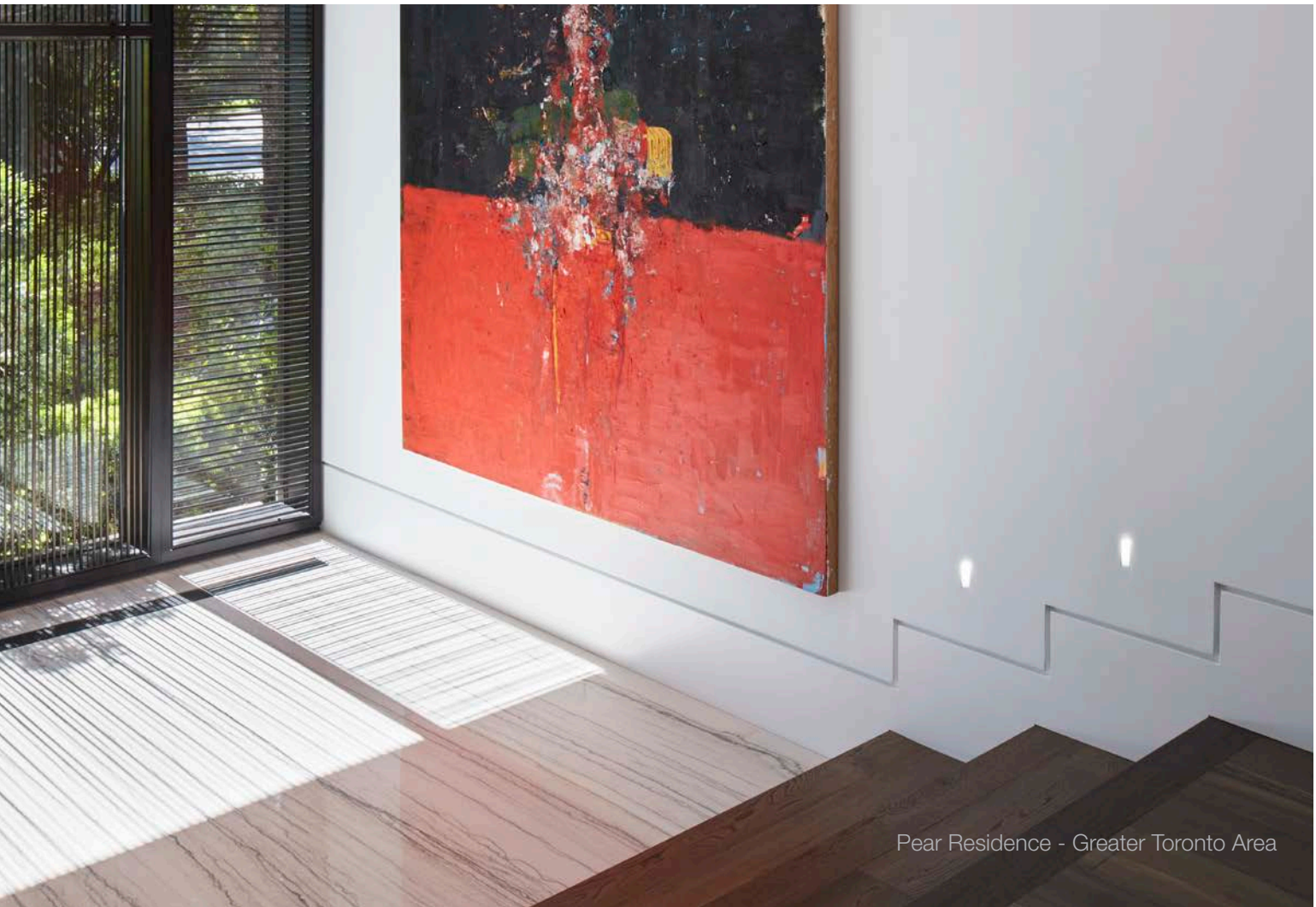
OVAL
FSL-GYP-O-2W30K

SQUARE
FSL-GYP-Q-2W30K



SMALL
FSL-GYP-S-2W30K

LARGE
FSL-GYP-L-2W30K



Pear Residence - Greater Toronto Area

IN-WALL LIGHTS

This 1.2W asymmetric light provides quality illumination for ambient accent lighting in hallways, corridors, stairs and entrances. Powered by a 24V constant voltage power supply (sold separately). Fixture is IC rated, suitable for indoor use only.

DELIVERED
60 lm

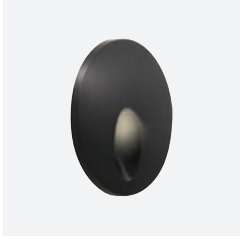
WATTAGE
1.2W

CCT
30 K

FINISH
FLAT WHITE (FWH)
ANODIZED BLACK (ABK)
ALUMINUM (AL)

ONCLOUD KIT: OC-HWB-60WSTEP-1C

ASYMMETRIC WALL LIGHT
WLTDR-1W30K-90-ABK



ASYMMETRIC WALL LIGHT
WLTDS-1W30K-90-FWH

WALL GRAZE LIGHT
WLFLR-1W30K-90-AL

WALL GRAZE LIGHT
WLFLS-1W30K-90-FWH

TAPE KITS

OnCloud tape kits are available in different varieties from fixed high quality white to full color and white tunable. Tape can be used to accent under cabinet areas, coves and task areas. It can also be used to provide general illumination for rooms in your home. For a polished look in applications where tape may be visible, lenses and channels can be used to recess or surface mount the tape and diffuse the light.

COMES WITH

- Tape at selected length
- LED Hardwire driver or plug-in driver
- OnCloud adapter
- Flexible LED tape extension leads
- DC 2.1 jack low voltage powerfeed

CONTROL OPTIONS

- OnCloud Room Controller
- WiZ Remote
- WiZ app
- Smart home speakers

Not compatible with standard dimmers

POWERTAPE

Cuttable every 4" / 102mm

Indoor high output LED tape light that provides accent lighting for effective residential, retail and light commercial displays. It can be linked for continuous uninterrupted lighting. For indoor use only.

DELIVERED

1950 lm/m (585lm/ft)

AVAILABLE LENGTHS

3m (10ft)
6m (20ft)

WATTAGE

13W/m (4W/ft)

CCT

27 K | 30 K | 35 K | 40 K

Ordering Guide

TP- [LENGTH] - [CCT] 12-OCKIT [DRIVER] [LENS + CHANNEL²]

LENGTH
- **0340 :** 3m 40W Adapter
- **0698 :** 6m 98W High Power Adapter

CCT
- **27 :** 2700 K
- **30 :** 3000 K
- **35 :** 3500 K
- **40 :** 4000 K

DRIVER
- **1 :** Hardwire
- **2 :** Plug-In[1]

LENS + CHANNEL²
- *Leave blank for no extrusion*
- **1 :** LED-TP-AL1607
- **2 :** LED-TP-AL1715SA
- **3 :** LED-TP-AL1715RA

Notes:
[1]Plug-In driver can only be used with 3m length. [2]Appropriate amount will be provided in 2M (6ft) lengths, tape connectors require a gap.

LENS & CHANNEL

Surface Mount: LED-TP-AL1607

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 1170lm/m (351lm/ft). 7mm deep. Includes end caps.

Dot Rendering Scale

Semi-Diffused

Surface Mount: LED-TP-AL1715SA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft).1072lm/m (322lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Mostly Diffused

Recessed Mount: LED-TP-AL1715RA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 1072lm/m (322lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Mostly Diffused

POWERTAPE 800

Cuttable every 2" / 51mm

Indoor high output LED tape light that provides general illumination for effective residential, retail and light commercial spaces. It can be linked for continuous uninterrupted lighting. For indoor use only.

DELIVERED

2500lm/m (750lm/ft)

AVAILABLE LENGTHS

1.5m (5ft)
3.5m (12ft)

WATTAGE

27W/m (8W/ft)

CCT

27 K | 30 K | 35 K | 40 K

Ordering Guide

TP- [LENGTH] - [CCT] 30-OCKIT [DRIVER] [LENS + CHANNEL²]

LENGTH
- **0140 :** 1.5m 40W Adapter
- **0398 :** 3.5m 98W High Power Adapter

CCT
- **27 :** 2700 K
- **30 :** 3000 K
- **35 :** 3500 K
- **40 :** 4000 K

DRIVER
- **1 :** Hardwire
- **2 :** Plug-In[1]

LENS + CHANNEL²
- *Leave blank for no extrusion*
- **2 :** LED-TP-AL1715SA
- **3 :** LED-TP-AL1715RA

Notes:
[1]Plug-In driver can only be used with 1.5m length. [2]Appropriate amount will be provided in 2M (6ft) lengths, tape connectors require a gap.

LENS & CHANNEL

Surface Mount: LED-TP-AL1715SA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 1375lm/m (412lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Fully Diffused

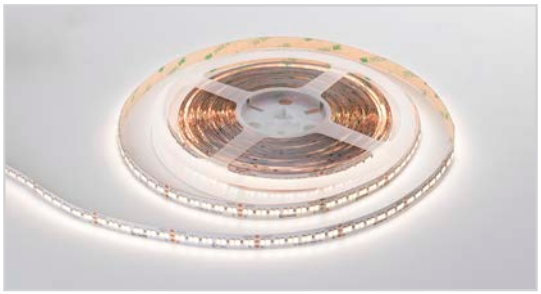
Recessed Mount: LED-TP-AL1715RA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 1375lm/m (412lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Fully Diffused

WHITE TUNABLE



Cuttable every 4" / 102 mm

Flexible dual channel white tunable tape that provides accent lighting for effective residential, retail and light commercial spaces. Suitable for damp locations.

DELIVERED

825lm/m (251lm/ft)

AVAILABLE LENGTHS

4m (13ft)
10m (33ft)

WATTAGE

10W/m (3W/ft)

CCT

TUNABLE WHITE
2200 K - 6500 K

Ordering Guide

TP- [LENGTH] -TW10-OCKIT [DRIVER] [LENS + CHANNEL²]

LENGTH
- **0440 :** 4m 40W Adapter
- **1098 :** 10m 98W High Power Adapter

DRIVER
- **1 :** Hardwire
- **2 :** Plug-In¹

LENS + CHANNEL²
- *Leave blank for no extrusion*
- **1 :** LED-TP-AL1607
- **2 :** LED-TP-AL1715SA
- **3 :** LED-TP-AL1715RA

Notes:
¹Plug-In driver can only be used with 4m 40W. ²Appropriate amount will be provided in 2M (6ft) lengths, tape connectors require a gap.

LENS & CHANNEL

Surface Mount: LED-TP-AL1607

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft) 495lm/m (151lm/ft). 7mm deep. Includes end caps.

Dot Rendering Scale

Semi-Diffused

Surface Mount: LED-TP-AL1715SA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 454lm/m (138lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Fully Diffused

Recessed Mount: LED-TP-AL1715RA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 454lm/m (138lm/ft) 15mm deep. Includes end caps.

Dot Rendering Scale

Fully Diffused

MOOD TAPE

Cuttable every 4" / 102 mm

4m, 5m or 10m RGBTW tape for accent lighting. Control full color and white tuning through the WiZ app, smart home speakers, or the OnCloud Room Controller. Suitable for wet locations.

DELIVERED

175lm/m (53lm/ft)
280lm/m (85lm/ft)
440lm/m (134lm/ft)

AVAILABLE LENGTHS

5m (16ft)
5m (16ft) / 10m (33ft)
4m (13ft) / 10m (33ft)

WATTAGE

3W/m (1W/ft)
4W/m (1.5W/ft)
6W/m (2W/ft)

CCT

TUNABLE WHITE
2200 K - 6500 K

FULL COLOR

Ordering Guide

TP- [LENGTH] -MT [WATTAGE] -OCKIT [DRIVER] [LENS + CHANNEL²]

LENGTH		WATTAGE
175lm/m	**0540 :** 5m 40W Adapter	**03 :** 3W/m
280lm/m	**0540 :** 5m 40W Adapter **1040 :** 10m 40W Adapter	**04 :** 4W/m
440lm/m	**0440 :** 4m 40W Adapter **1098 :** 10m 98W High Power Adapter	**06 :** 6W/m

DRIVER

1 : Hardwire
2 : Plug-In[1]

LENS + CHANNEL²

Leave blank for no extrusion
1 : LED-TP-AL1607
2 : LED-TP-AL1715SA
3 : LED-TP-AL1715RA

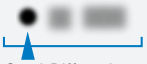
Notes:
[1]Plug-In driver can only be used with 5m 40W, and 4m 40W. [2]Appropriate amount will be provided in 2M (6ft) lengths, tape connectors require a gap.

LENS & CHANNEL

Surface Mount: LED-TP-AL1607

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 3W: 105lm/m (32lm/ft), 4W: 168lm/m (51lm/ft), 6W: 264lm/m (80.5lm/ft). 7mm deep. Includes end caps.

Dot Rendering Scale

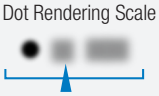


Semi-Diffused

Surface Mount: LED-TP-AL1715SA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 3W: 96lm/m (29lm/ft), 4W: 154lm/m (47lm/ft), 6W: 242lm/m (74lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale



Mostly Diffused

Recessed Mount: LED-TP-AL1715RA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 3W: 96lm/m (29lm/ft), 4W: 154lm/m (47lm/ft), 6W: 242lm/m (74lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Mostly Diffused

COLOR TAPE

Cuttable every 4” / 102mm

4m, 5m or 10m RGBTW tape for general illumination. Control full color and white tuning through the WiZ app, smart home speakers, or the OnCloud Room Controller. Suitable for damp locations.

DELIVERED

1000lm/m (305lm/ft)
1650lm/m (503lm/ft

AVAILABLE LENGTHS

4m (12.5ft) / 10m (33ft)
5m (17ft)

WATTAGE

10.5W/m (3W/ft)
19W/m (6W/ft)

CCT

TUNABLE WHITE
2200 K - 6500 K

FULL COLOR

Ordering Guide

TP- [LENGTH] -CT [WATTAGE] -OCKIT [DRIVER] [LENS + CHANNEL²]

LENGTH

1000lm/m
- **0440 :** 4m 40W Adapter
- **1098 :** 10m 98W High Power Adapter

1650lm/m
- **0598 :** 5m 98W High Power Adapter

WATTAGE

- **10 :** 10W/m
- **19 :** 19W/m

DRIVER

- **1 :** Hardwire
- **2 :** Plug-In¹

LENS + CHANNEL²

Leave blank for no extrusion
- **2 :** LED-TP-AL1715SA
- **3 :** LED-TP-AL1715RA

Notes:
¹Plug-In driver can only be used with 4m 40W. ²Appropriate amount will be provided in 2M (6ft) lengths, tape connectors require a gap.

LENS & CHANNEL

Surface Mount: LED-TP-AL1715SA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 10.5W: 550lm/m (168lm/ft), 14W: 687lm/m (209lm/ft), 19W: 907lm/m (277lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Mostly Diffused

Recessed Mount: LED-TP-AL1715RA

Aluminum profile for LED tape, with diffuser to soften the light. 2m (6ft). 10.5W: 550lm/m (168lm/ft), 14W: 687lm/m (209lm/ft), 19W: 907lm/m (277lm/ft). 15mm deep. Includes end caps.

Dot Rendering Scale

Mostly Diffused

SLIM**LED**™ PUCK

SLM-PUCK1-(12/2430)H90(WH/BK/BN)

Link up to 10 fixtures and easily swap the magnetic trims on-site. Thin enough to surface mount, and available for recess install.

DELIVERED
120 lm
136 lm

VOLTAGE
12V
24V

WATTAGE
2W

CCT
30 K

FINISH
WHITE (WH) · BLACK (BK) · BRUSHED NICKEL (BN)

12V ONCLOUD KIT: OC-HWB-24WUCP-1C
24V ONCLOUD KIT: OC-HWB-60WUCP-1C

PRO PUCK

PRO-13(30/55)-24H(-90)-(FWH/BK/CH/MN)

The diffuser frosted glass lens and reflector provides for even light distribution, while maintaining low heat dispensation.

DELIVERED
201 lm

VOLTAGE
24V

WATTAGE
3W

CCT
30 K · 55 K

FINISH
FLAT WHITE (FWH) · BLACK (BK) · CHROME (CH) · MATTE NICKEL (MN)

ONCLOUD KIT: OC-HWB-60UCP-1C

MicroLED™

MLED1-1(R/S)(S/N/M/W)(27/30/40/55)-24H90(FWH/ABK/AL)

These small fixtures, available in round or square, can be used for traditional undercabinet and millwork lighting, and can be installed surface mounted or recessed for a more seamless finish.

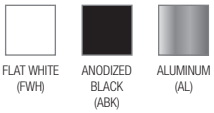
DELIVERED
106 lm

WATTAGE
1.2W

BEAM ANGLE

CCT

FINISH



ONCLOUD KIT: OC-HWB-60UCP-1C

LED MicroPot™

MP15(R/S)-3W30K-90(FWH/BK/SL)

This 3W round LED MicroPot recessed pot light provides quality illumination for ambient accent lighting in hallways, corridors and entrances. Fixture is IC rated, suitable for indoor use only.

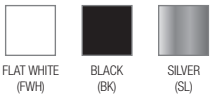
DELIVERED
235 lm

WATTAGE
3.5W

BEAM ANGLE

CCT

FINISH



ONCLOUD KIT: OC-HWB-60UCP-1C

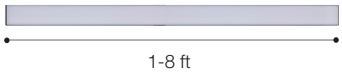
INTEGRATE WITH ARCHITECTURE

WITH FIVE DIFFERENT MOUNTING OPTIONS AND EIGHT DIFFERENT MODULES, DESIGN IS LIMITLESS

Control on/off and dimming of the KLICK system through the WiZ app, or control full color and white tuning of the solid lightbar on a separate circuit. KLICK is an innovative way to create visually interesting lighting. Integrate different corners to shape your design from wall to ceiling with the ability to mix and match mounting options within the design.

KLICK™

SOLID LIGHTBAR
KL-BAR



DELIVERED: FIXED CCT

250 lm/ft 4W
400 lm/ft 9W

DELIVERED: TUNABLE WHITE

250 lm/ft 3W

DELIVERED: FULL COLOR

131 lm/ft 2W
305 lm/ft 3W
503 lm/ft 6W

BEAM ANGLE

FINISH

CCT

FULL COLOR

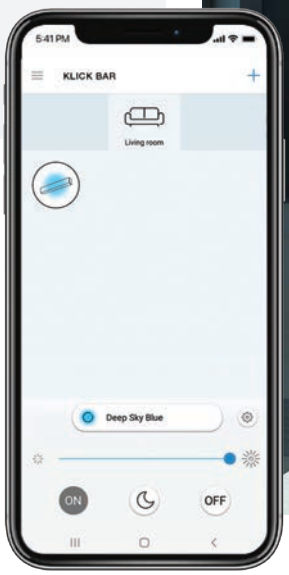
TUNABLE WHITE
2200 K - 6500 K

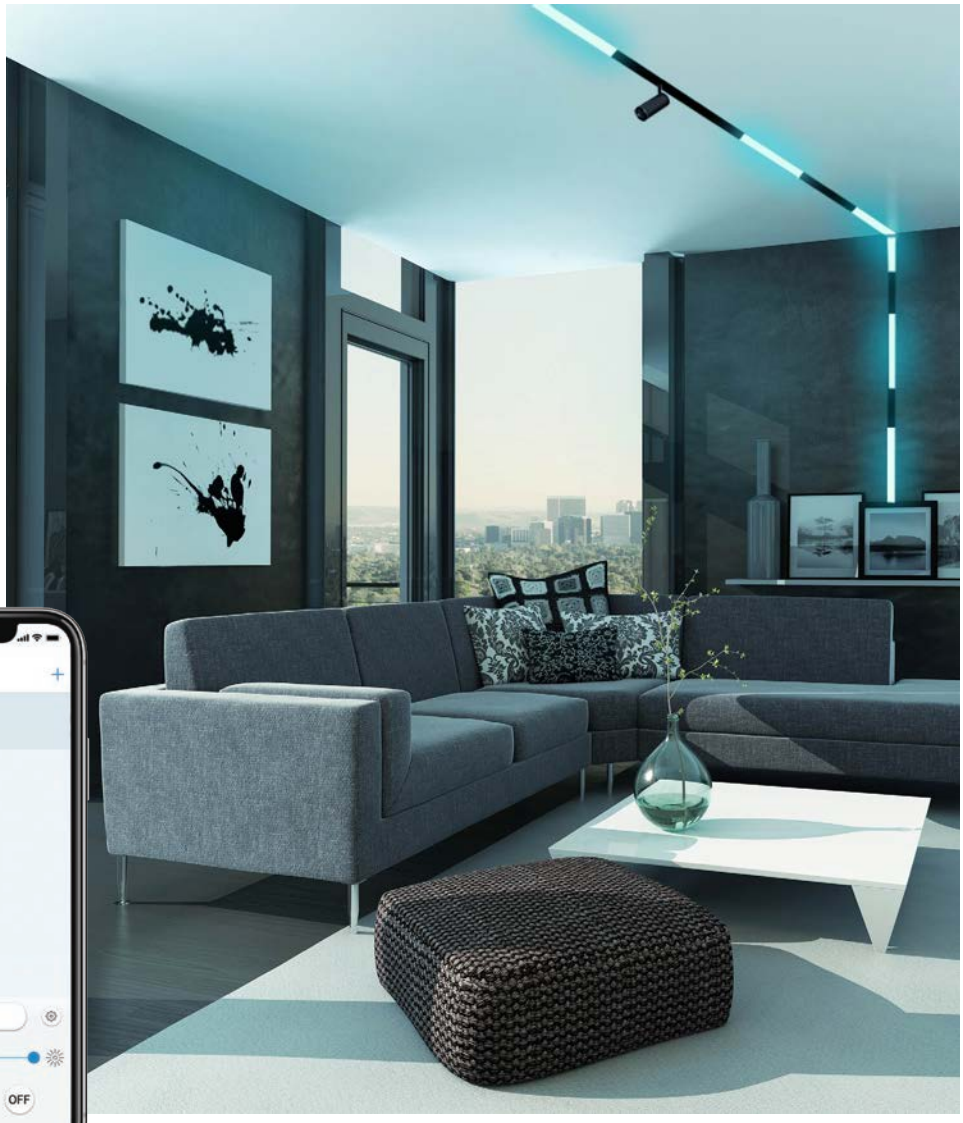
DEEP REGRESS DOUBLE SPOT
KL-TWIN-30-(BK/WH)

ADJUSTABLE MULTISOURCE
KL-LINE5-ADJ-(BK/WH)

ORB
KL-ORB

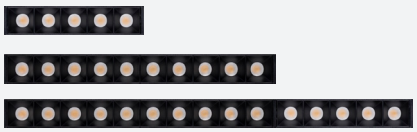
SOLID LIGHT BAR
KL-BAR





PENDANT
KL-CYL-(BK/WH)

LIGHTBAR WALL WASH
KL-WALLWASH5-(BK/WH)



MULTISOURCE LIGHTBAR
KL-LINE(5/10/15)-(BK/WH)

DOUBLE SPOT
KL-TWIN-60-(BK/WH)

ADJUSTABLE SPOTLIGHT
KL-SPOT-****-BK(WH)

Private Residence - Chicago

CONTROL IT ALL FROM THE WALL!

ROOM CONTROLLER

LC-CRTL-SCENE-1

The OnCloud Room Controller allows the option for you, or your guests, to control on/off, dimming, white tuning, or selecting from one of your four favorite modes, for the entire room. Get rid of long wall banks of switches, by layering light as “scenes” with the Room Controller.

FAVORITES

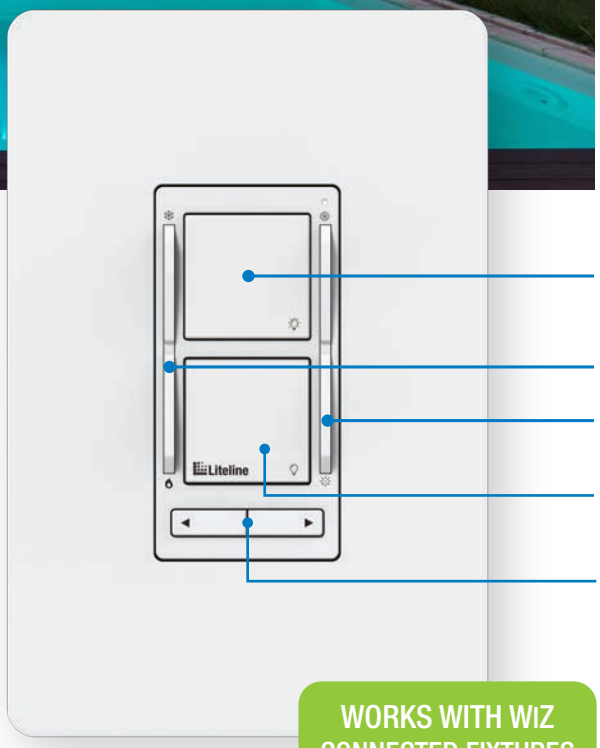
Select from 4 different favorites modes within the WiZ app to change all of the lights in the room to this setting. Even includes color!

DYNAMIC LIGHT SCENES

WiZ has preset dynamic light modes that rotate through color combinations that create an immersive experience.

NEVER FEEL DISCONNECTED

Home-made solutions of the past for smart lighting often involved taping the switch “on” to keep connectivity. This is a thing of the past with the Room Controller! Turn light off at the wall, and on from your phone, speaker, or leave it to a timer!



ON

WHITE TUNING

DIMMING

OFF (HOLD FOR 5 SECONDS TO CUT POWER)

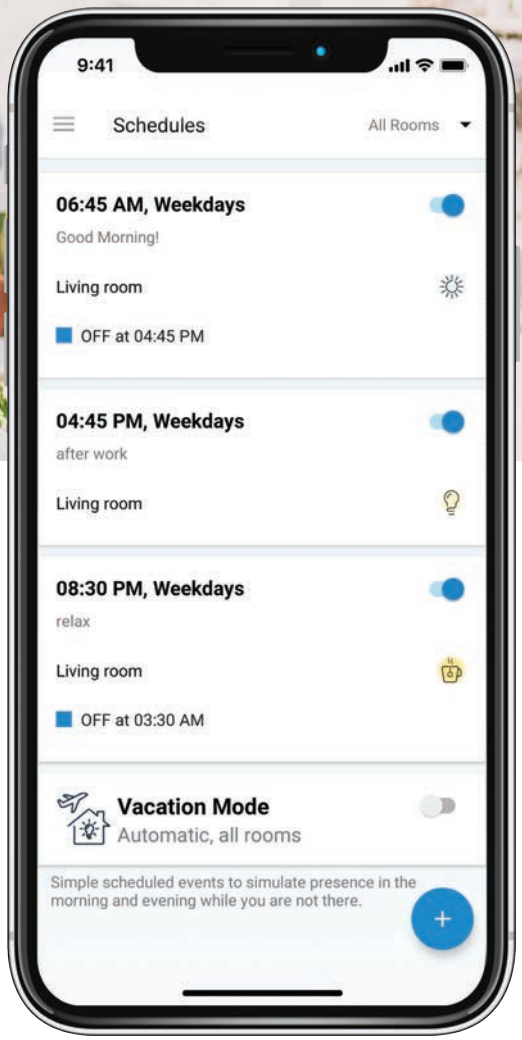
SELECT YOUR FAVORITE MODE

WORKS WITH WiZ CONNECTED FIXTURES

LC-CRTL-SCENE-1

*Connect up to 600W per room controller of any OnCloud product, and still control the entire room of fixtures.

SAFETY & SECURITY ARE A PRIORITY



VACATION MODE

Relax on vacation, knowing that your home is safe with automated schedules to simulate presence in the morning and evening while you're not there.

KEEP YOUR INFORMATION SAFE

When connecting to the app, login through your Google or Facebook account. WiZ does not store or share any of your personal data.

A SIMPLE "SWITCH"

Add any non-smart fixture to the space by using the OnCloud switch. Turn lights on/off and dim them from the wall switch, WiZ app, or through smart home speakers. Save favorite scenes that will adjust fixtures accordingly.

DIMMER

WORKS WITH
NON-SMART FIXTURES

LC-CRTL-DIM-1

Make any dimmable fixture smart by connecting the circuit to this DIMMER. It connects to your home Wi-Fi through the WiZ app on your smartphone or tablet.

Connect through WiZ app

One touch on/off

Slide up/down for dimming

SWITCH

WORKS WITH
NON-SMART FIXTURES

LC-CRTL-3WAY-1

Control ON/OFF of non-dimming traditional fixtures from the switch, or through the WiZ app.

Connect through WiZ app

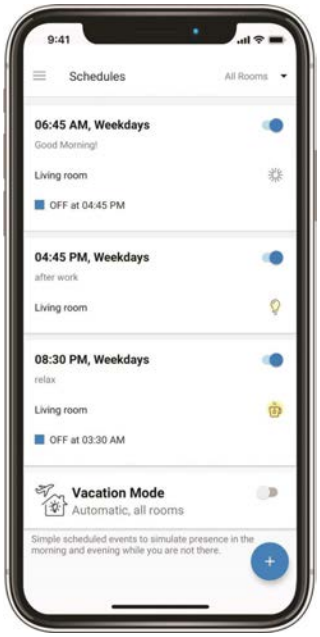
One touch on/off

*Connect up to 150W per dimmer. That's 12 LUNA 4" fixtures on one dimmer or switch.

APP INTERFACE

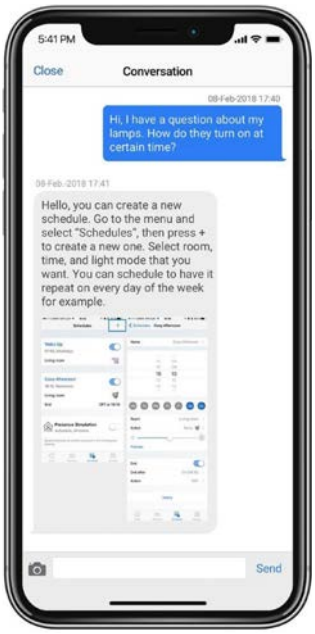
END USER INTERFACE

LIGHTING CONTROLS



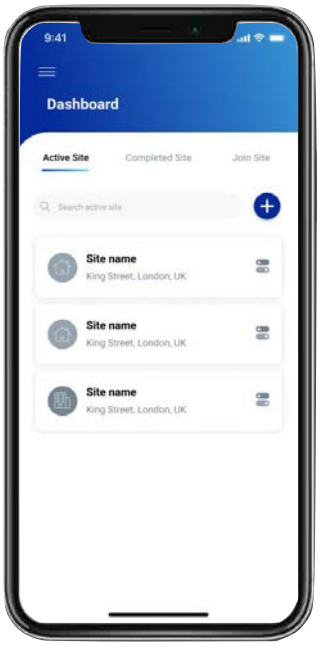
SCHEDULES

ENERGY MONITORING

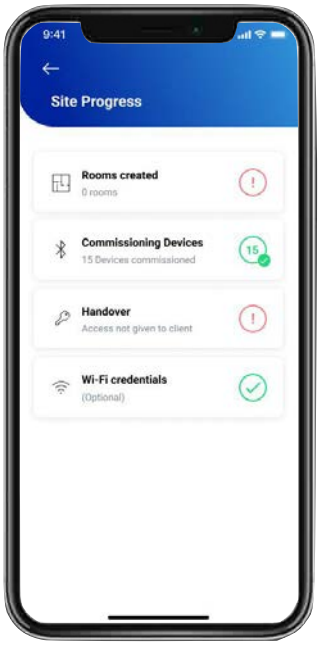


24/7 SUPPORT IN 8 LANGUAGES

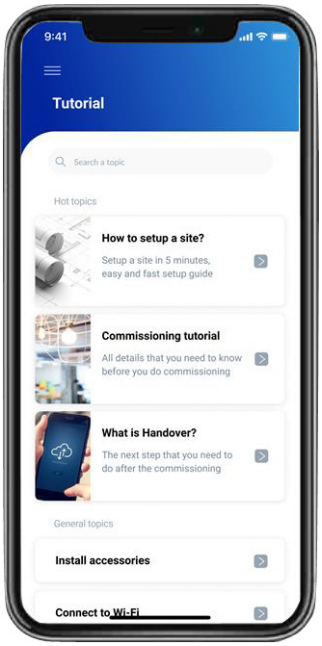
COMMISSIONING APP INTERFACE



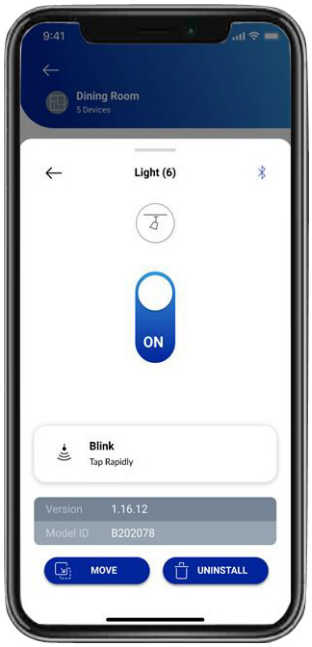
SITES DASHBOARD



SITE PROGRESS



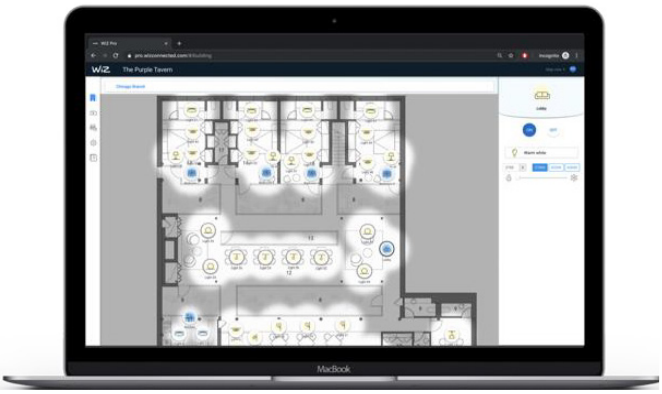
TUTORIALS



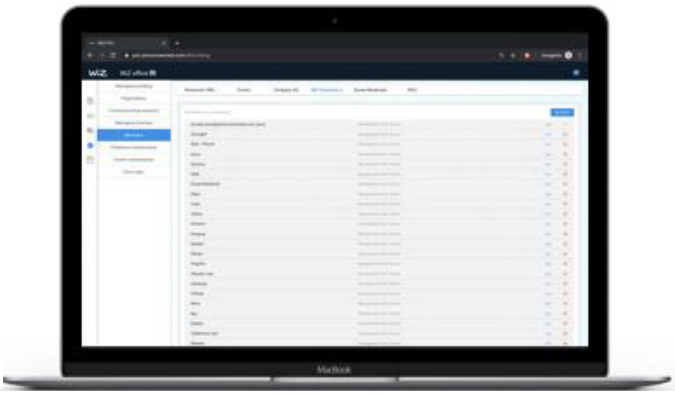
TEST PRODUCTS BEFORE HANDOVER

DESKTOP INTERFACE

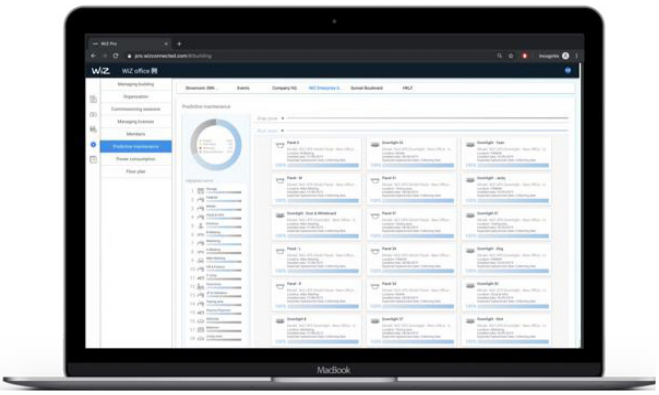
BUILDING MANAGER DASHBOARD



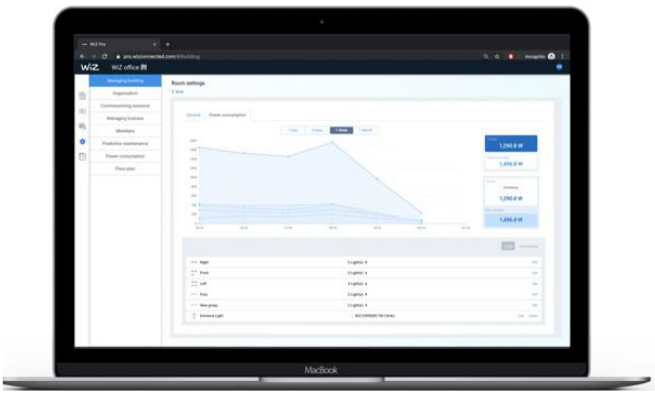
FLOOR PLAN VIEW



ORGANIZATION LEVEL AND ACCESS TO WIZ APP
FOR USERS IF WANTED AS MEMBERS



PREDICTIVE MAINTENANCE

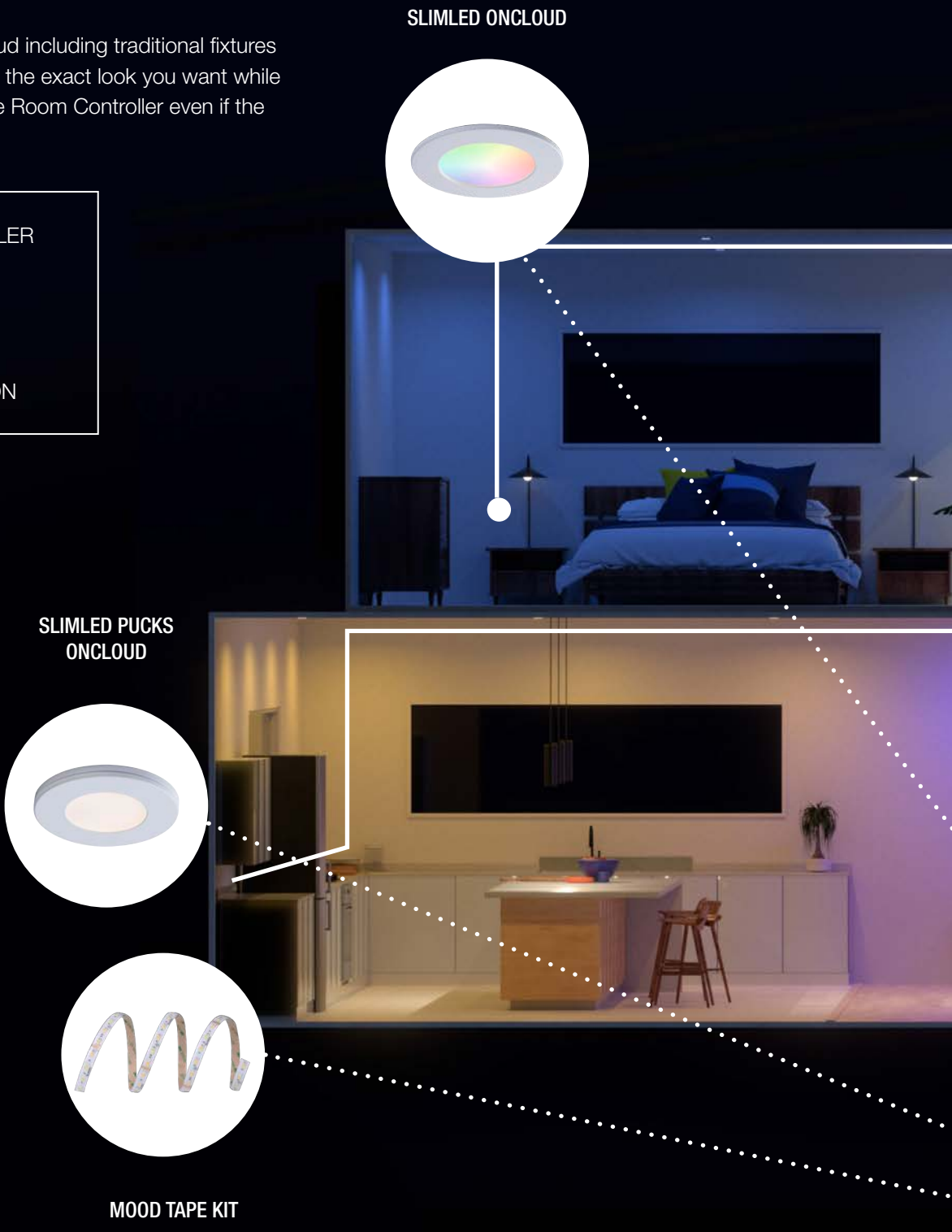


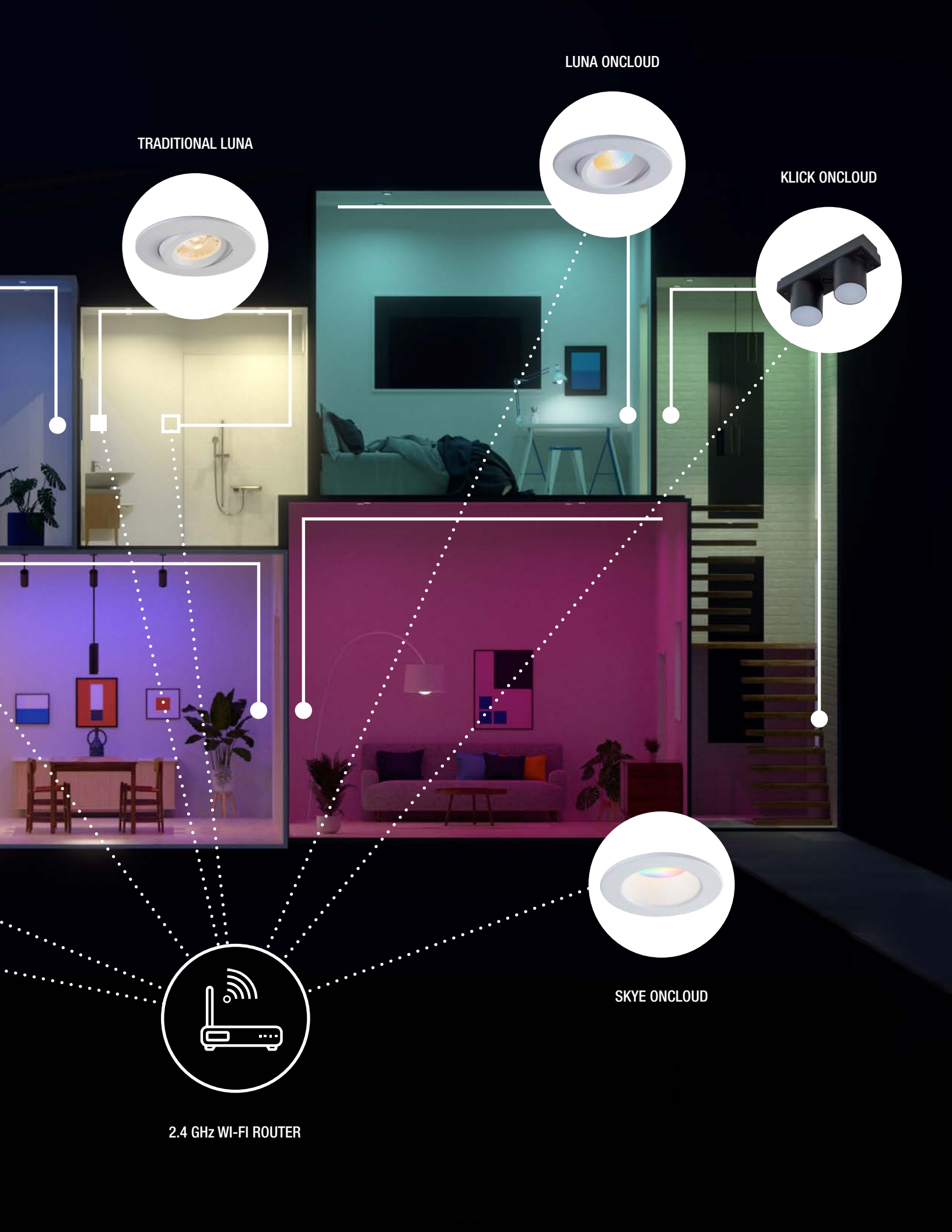
ENERGY CONSUMPTION

CONNECT THE HOME

Mix and Match all things OnCloud including traditional fixtures with an OnCloud Dimmer to get the exact look you want while having full wireless control of the Room Controller even if the Wi-Fi goes down.

- ROOM CONTROLLER
- DIMMER
- 3-WAY SWITCH
- HARDWIRED
- WI-FI CONNECTION




LUNA ONCLOUD
TRADITIONAL LUNA
KLICK ONCLOUD
SKYE ONCLOUD
2.4 GHz WI-FI ROUTER

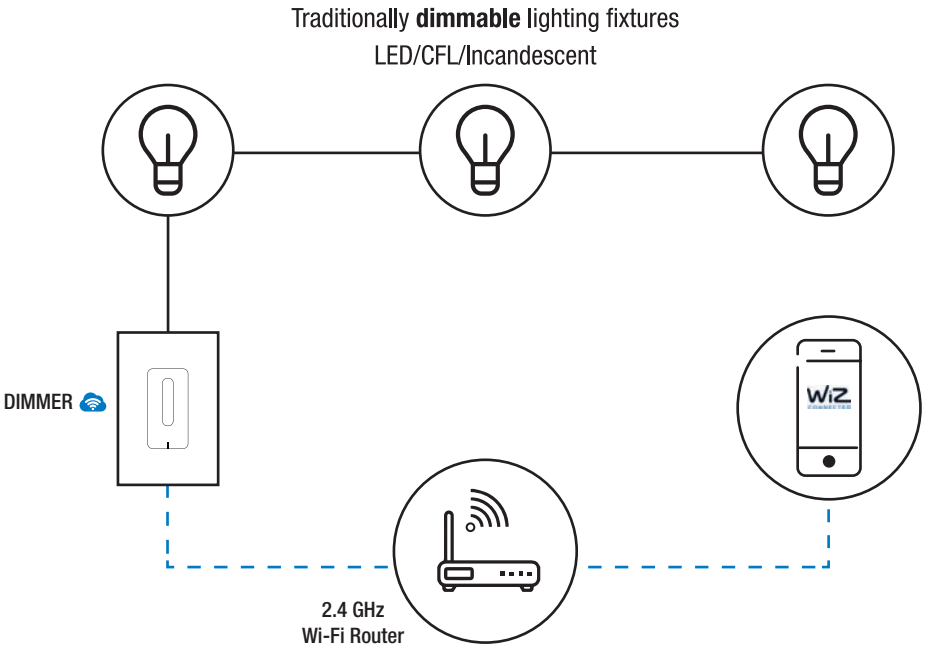
Hardwired 120V AC

Wireless 2.4GHZ Wi-Fi

DIMMER

Always Connected

LC-CRTL-DIM-1

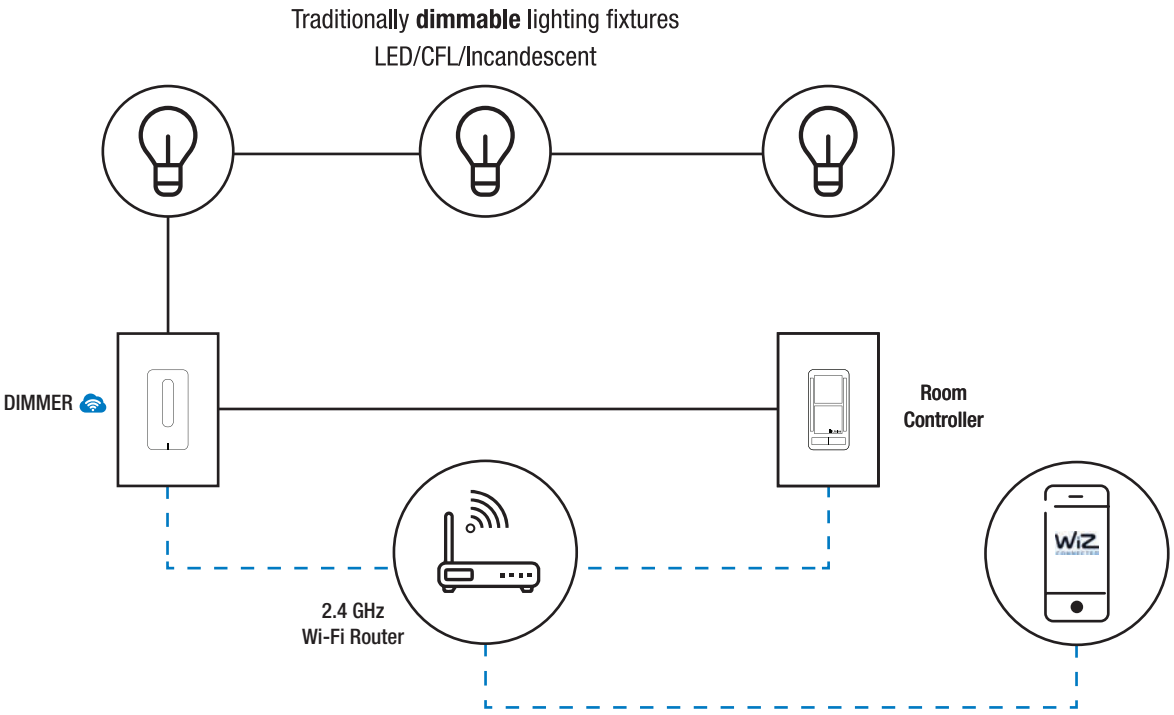


DIMMER

3-Way Application

LC-CRTL-DIM-1

LC-CRTL-SCENE-1

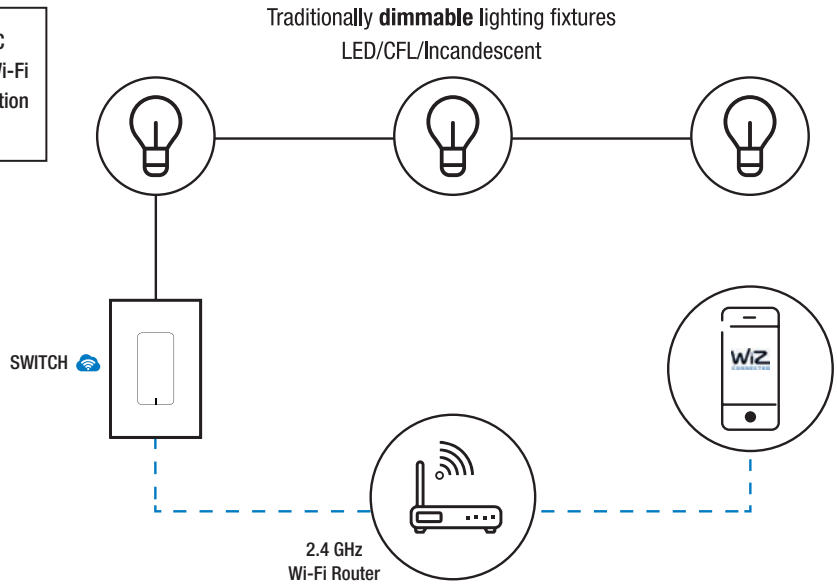


Hardwired 120V AC
Wireless 2.4GHZ Wi-Fi
Direct Communication
Bluetooth Mesh

SWITCH

Single-Pole Application

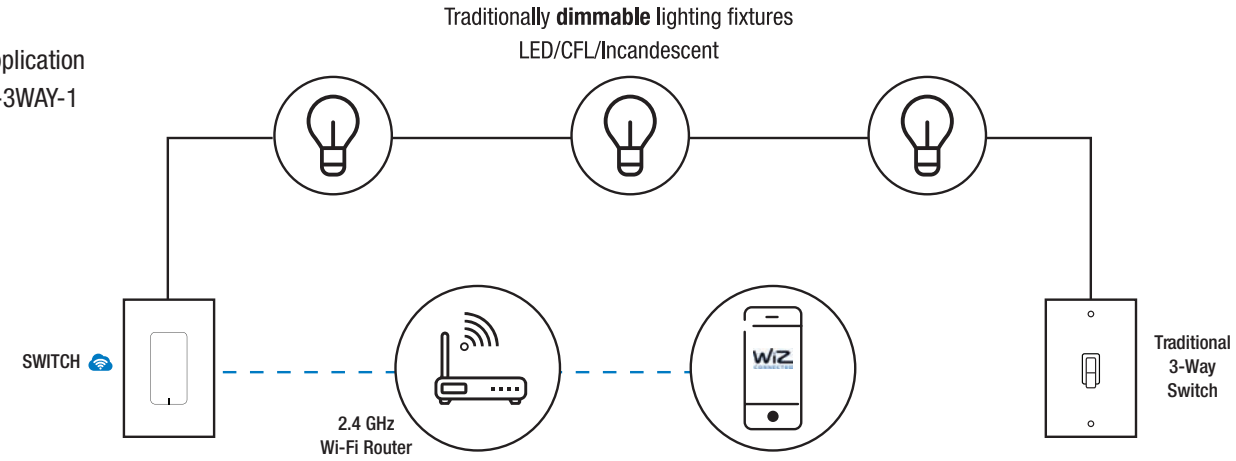
LC-CRTL-3WAY-1



SWITCH

3-Way Application

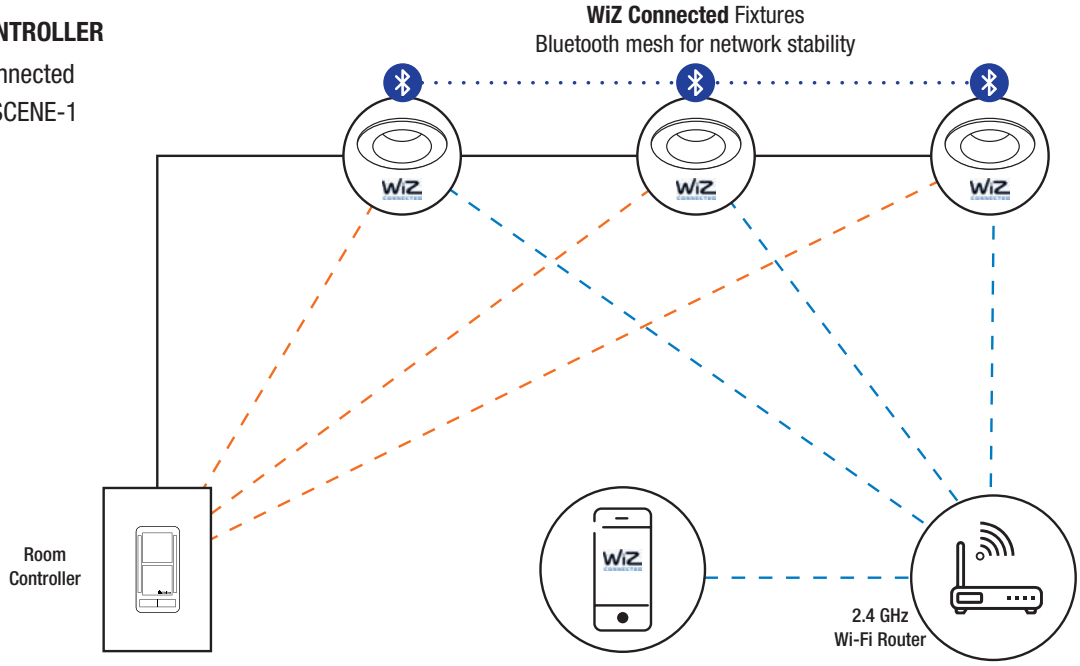
LC-CRTL-3WAY-1



ROOM CONTROLLER

Always Connected

LC-CRTL-SCENE-1



Bluetooth will be available in late 2021.

NETWORKING REQUIREMENTS

2.4GHZ NETWORK

A 2.4GHz Wi-Fi network provides long transmission ranges but with slower speeds, making it ideal for smart home products.

You will also need:

- Your Wi-Fi / network name
- Your Wi-Fi network password
- Your phone on the 2.4GHz network

SIZE YOUR NETWORK

NUMBER OF DEVICES / AVAILABLE IP ADDRESSES

Your typical gateway or router from your internet provider limits the number of available IP addresses. Each device on your network takes up one (1) IP address, so it is best to check the number of available IP addresses on our router. If there are not enough IP addresses available, you will need to upgrade your router. We recommended a Wi-Fi 6 router.

SQUARE FOOTAGE AND NUMBER OF ACCESS POINTS

Wi-Fi setup depends on the Wi-Fi router, modem limitations and device count.

- 1 access point per 800 sq. ft.
- AND 1 access point per 50 devices.

SIGNAL STRENGTH

Wi-Fi typically has a 30ft radius from the router. Your RSSI should be above -70dB (closer to zero). A wireless site survey is recommended to ensure network stability for all OnCloud device locations.

Check the Signal Strength in the WiZ app:

1. Select the fixture.
2. Select the gear icon.
3. Select the model.
4. See RSSI number.

-30 to -50 is the green zone, -50 to -70 yellow, -70 to -80 orange, > -80 in red zone.

If your fixture is in the orange or red zone you will need to move or add an access point.

UPGRADE YOUR NETWORK

WI-FI 6

Wi-Fi 6 was designed with IoT and smart home devices in mind, giving 2.4GHz 4x the penetrating power, perfect for connected devices in building materials.

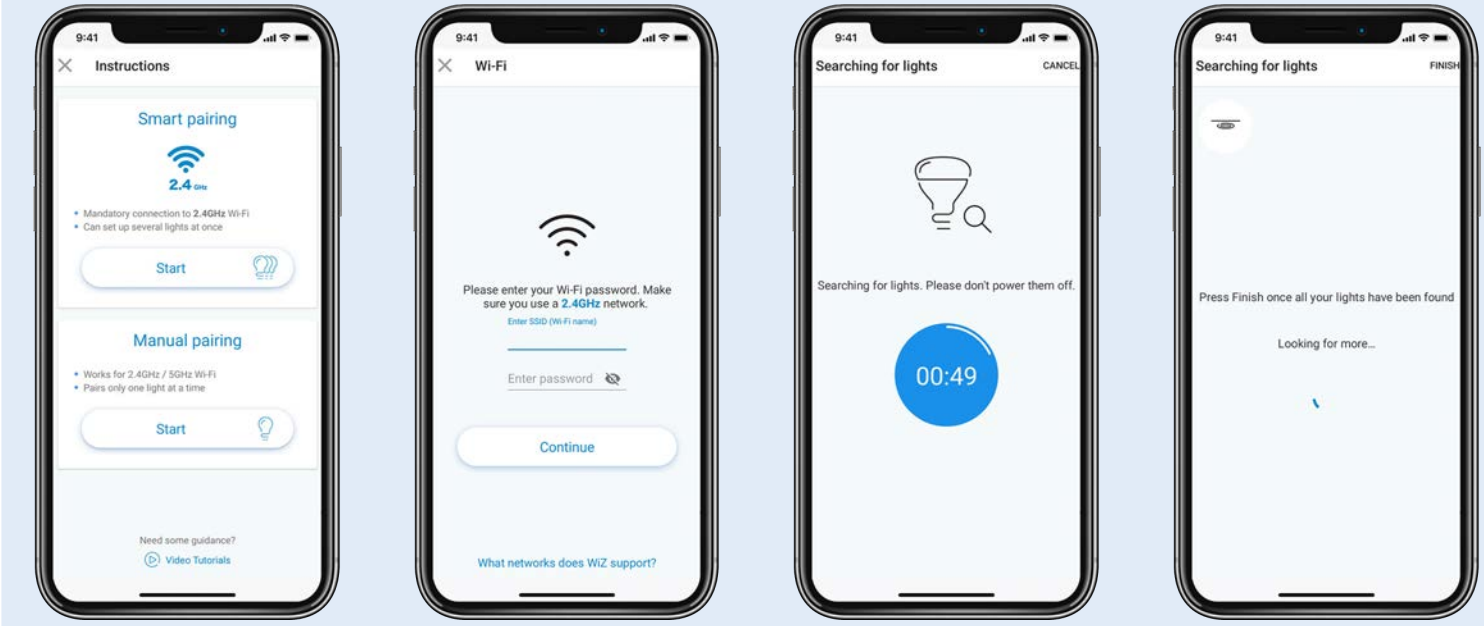
It also understands a devices network needs and instead of evenly distributing bandwidth it identifies devices that need speed, and which just need a stable connection. Making it more efficient as well. Plus, it will increase your number of available IP addresses.

Upgrading your network is Wi-Fi 6 is strongly recommended.

Benefits:

- More cost effective.
- Cost savings short and long term.
- Better performance for all devices in your home.
- No return site visits.

PAIRING



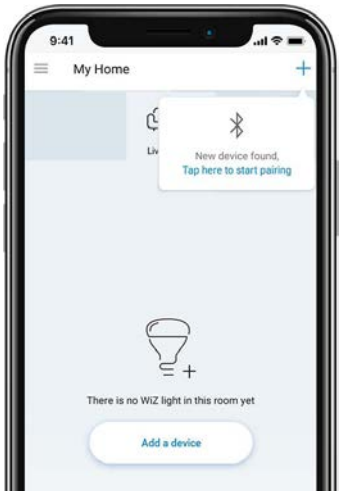
SETUP FIXTURES

FIXTURES HARDWIRED TO ROOM CONTROLLER WITHOUT BLUETOOTH

1. In WiZ app tap “add product” or use “+” sign in top right corner.
2. Select “light”.
3. Confirm your 2.4GHz Wi-Fi SSID and password.
4. Select “smart pairing.”
5. Press and hold the ON+OFF button on the Room Controller for 5 seconds until the LED indicator on the Room Controller flashes red.
6. Press the ON button.
7. The lights will turn on and off 3 times, then pulse blue for RGBTW or cool white for TW fixtures.
8. Press “start” in the app.
9. Select “finish” when all lights are found.

BLUETOOTH

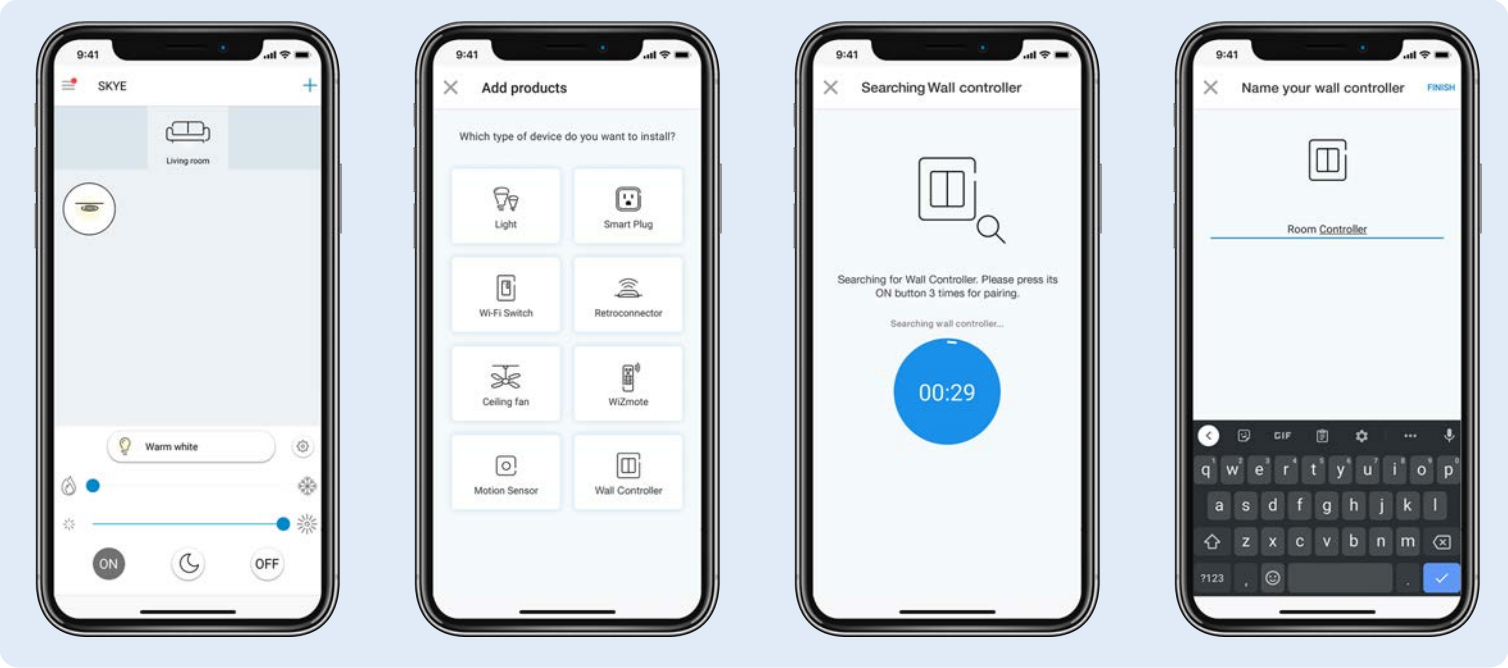
1. In the WiZ app, Bluetooth will ask to start pairing. Tap to pair.
2. Confirm your network name and password.
3. The fixtures will start to sync.
4. Once all fixtures in the room are found, click finish in the top left corner.



ROOM CONTROLLER

WiZ enabled fixtures must be paired in app first before connecting the Room Controller.
Note: the Room Controller is an accessory to the room, and once connected, will appear within the accessories. Not the room.

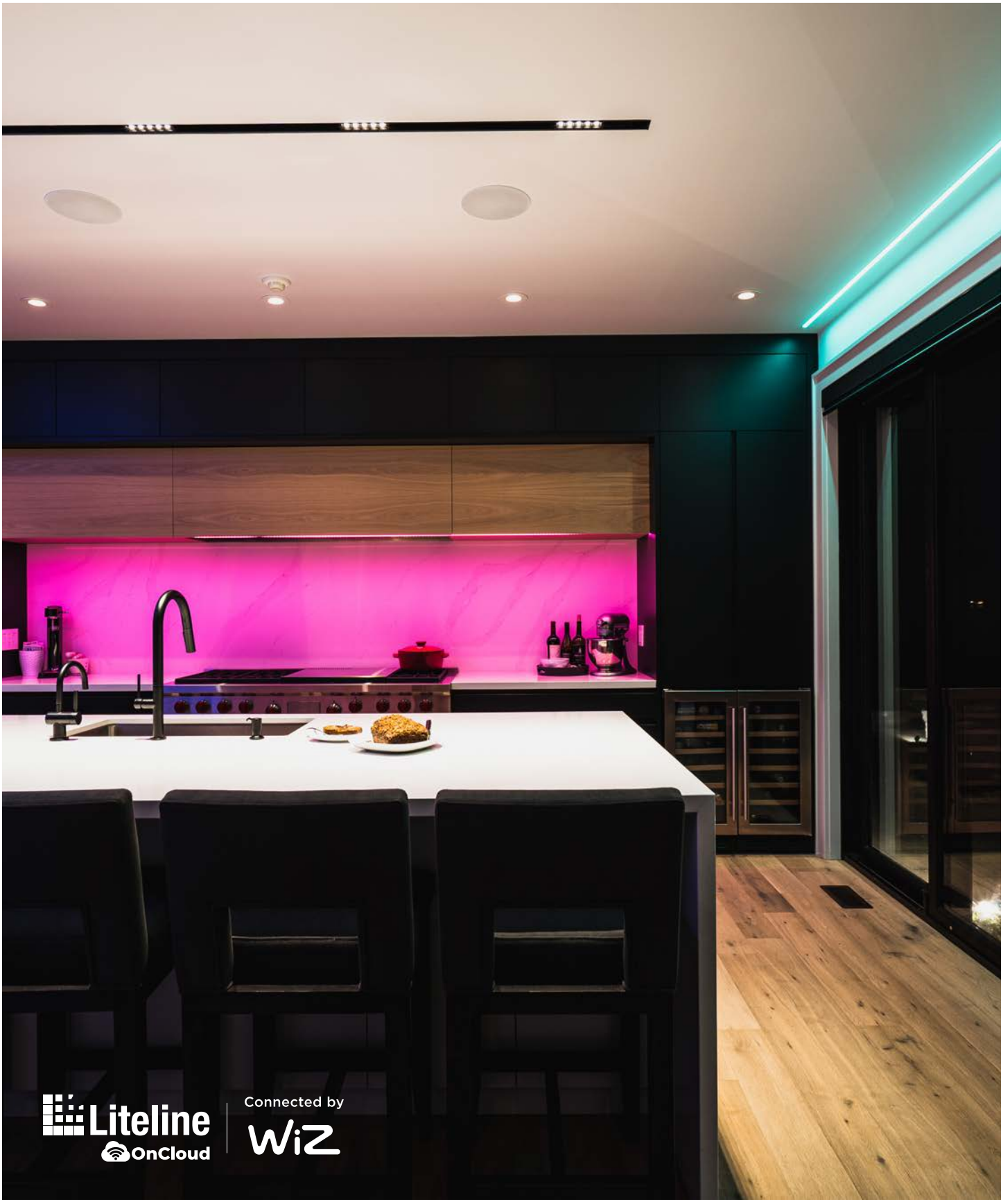
1. Select the room that the Room Controller will be controlling.
2. Tape the “+” in the top right corner and select “Add Product”.
3. Select “Wall Controller”.
4. Press the ON button 3 times to pair.
5. Name your Room Controller and select “FINISH”.



DIMMER OR 3-WAY SWITCH

The OnCloud Dimmer and 3-Way Switch are used to connect your traditional, non-smart fixtures to the OnCloud system.

1. Tap the “+” in the top right corner and select “add product”.
2. Select “Wi-Fi Switch”.
3. Select “Try Manual Pairing”.
4. Press and hold the ON button for 5 seconds until the switch is flashing blue, then click “Start”.
5. Open Wi-Fi settings and connect to “WiZConfig_XXX”.
6. Come back to the WiZ app.
7. It will automatically search and connect to the Dimmer or 3-Way Switch and say “Connected”.



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