

RL439

4" SMART HUE LED RETROFIT BAFFLE LIGHTING MODULE

SAME DAY
SHIPPING AVAILABLE



Smart HUE
Technology



CERTIFICATIONS

- UL
- RoHS
- IECC

CRI 90+

COLOR QUALITY RGB/W

LUMEN OUTPUT 600 Lumens

WATT 10W

LUMEN PER WATT Up to 60

CCT Tunable (50K-27K)

WARRANTY 5 Years

- New York state
- California Title 24
- Washington state

- LM79/LM80

UNIQUELY ENGINEERED FOR NEW AND EXISTING CONSTRUCTION

The RL439 is the newest, most efficient, and advanced LED retrofit modules from ELITE Lighting. It's unique design delivers color quality above a 90 CRI rating. The color matching has never been so close, with a binning as low as 3 MacAdams ellipses. The RL439 LED retrofits meet all new mandatory California Title 24 requirements.

The Elite RL439 LED Module has been engineered for new constructions to meet Title-24's "No Edison Socket" mandate. The Elite RL439 LED system works in our dedicated (LD4IC-AT and LD4RIC-AT) housings and our existing 4" Incandescent housings (B4IC-AT, EZ4IC-AT, B4RIC-AT) but is also suitable for using in most 4" Incandescent recessed downlight housings in the market.

FEATURES

- Over 600 usable lumens are directed from the luminaire to the work surface
- Greater light output than a 18W CFL or a 50W BR20 while consuming less than 10W of power
- Rated at 90+ CRI to meet California Title-24 strict compliance standards
- Life tested to ensure light output up to 60,000 hours of operation to L70
- High performance optic hides LED chip image but still delivers an even beam of light
- Elite's highly selective LED chips produce zero ultraviolet and virtually no infrared light
- Tested to LM-79 and LM-80 standards
- UL listed for wet location

DURABILITY

Our die-cast system pulls the heat from the LED chip, allowing the continued cool operation for years. Our LED driver is rated for 50 to 60 Hz at 120V input, and produces less than 20% THD, has a power factor between 0.90 and 1.00 and is thermal protected for additional safety.

SMART HUE

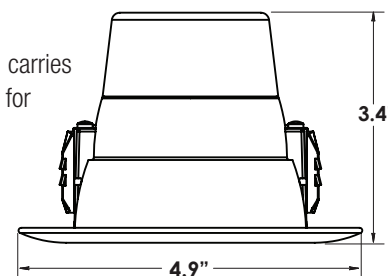
Smart Hue by Elite LED Lighting is a Color Tuning Downlight across a tuning range of 5000K-2700K (SHC-RGB-W-50K-27K). Light can be dimmed from 100-10% while maintaining constant CCT. Gradients of saturated colors from 1-100% can be added to color points within the tuning range. Smart Hue can change a spaces' atmosphere by manipulating the color temperature of the room. For instance, the temperature is warm at sunrise, cool at noon high, and warm again by sunset. With Smart Hue, you can mimic the daylight patterns in indoor space with electric light or gradients of saturated colors from 1-100% that can be added to color points within the tuning range. This creates a more contrasting environment, which is perceived to be more exciting to the brain and helps people to adjust their moods accordingly.

DIMMABLE

The Elite LED Module is dimmable down to 10% w/ Bluetooth App.

OUR WORD

The Elite LED lighting system carries a five-year carefree warranty for parts and components. (Labor not included)



INSTALLATION

Ez connector to use with special High efficacy housing or Edison base adapter for retrofitting into existing 4" incandescent housings.

- Utilizes industry standard friction blades, installs in most 4" incandescent down lights. Insert friction blades into can and press trim to ceiling.

INPUT VOLT.	INPUT FREQ.	THD	INPUT POWER	LUMENS
120	50/60Hz	<20%	10W(+/-5%)	600

LED

4"

4 INCH LED RETROFIT MODULE

RL439

4" SMART HUE LED RETROFIT BAFFLE LIGHTING MODULE



Elite's innovative LED retrofit downlight modules deliver the brightest, most beautiful and most energy efficient ambient lighting to replace any lamp type on your existing fixture.

Example: **RL439-600L-120-SHC-RGB-W-50K-27K-90-W-WH**

TYPE	600L SERIES	CCT	CRI	FINISH	OPTION
RL439 (Baffle)	☐ 600L-120	☐ SHC-RGB-W-50K-27K	☐ 90+	☐ W-WH	☐ GU24SA GU24 SOCKET ADAPTER

RGB + Tunable White LED Retrofit Module



Download the Elite Lighting SMART HUE App and experience complete control in the palm of your hand. Create a unique environment with Smart Hue by introducing music or scenery to create the perfect ambience for your daily routine.



Our Smart Hue RL439 uses version 4.0 or later Bluetooth technology on any Android or IOS smart device.

Our Smart Hue RL439 must be installed with a wall switch only. DO NOT INSTALL WITH WALL DIMMER



Download the latest version of our Elite Lighting SMART HUE App, available from the Google Play store or App Store.



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Ordering Guide for Compatible Housing

IC - New Construction	Non-IC New Construction	IC - For Remodel	Non-IC For Remodel
LD4IC-AT	LD4-AT	LD4RIC-AT	LD4R-AT
HLD4IC-AT	HLD4-AT		HLD4R-AT
B4IC-AT	B4-AT		B4R-AT

LED

4"

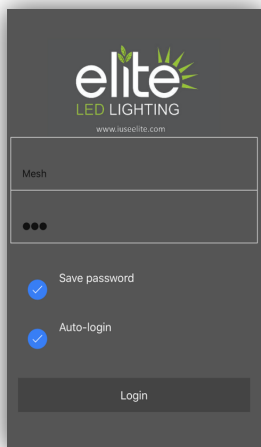
4 INCH LED RETROFIT MODULE

APP INSTRUCTIONS



Download App

1. Search "Elite Lighting" on App store> Download.
2. Turn on Bluetooth.
3. Open Application.



Initial Login

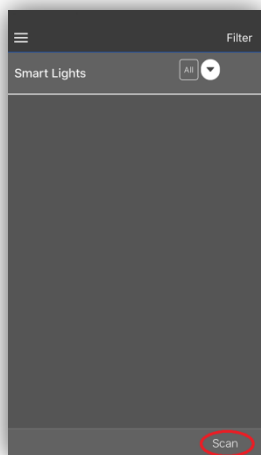
1. Username and password provided.

-Mesh

-123

Important: First time user must log in with default login username and password.

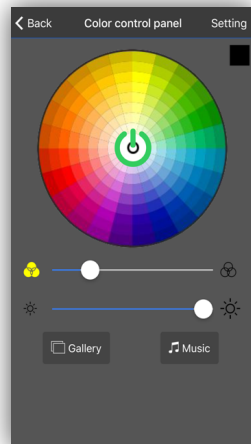
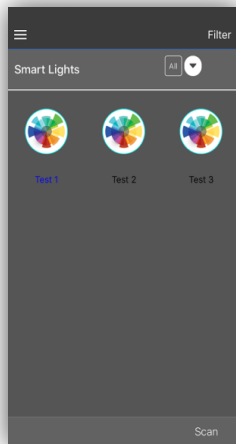
Note: Change Username/Password after initial log in to prevent changes from other possible users.



Opening Screen

1. Press scan > light icons will appear.
2. Select "Add All".
3. Select "Back".

Note: Fixtures must be powered on.



Controlling Your Fixture Individually

1. Long press the icon you want to control.
2. Control panel will appear.



Controlling all the Light Fixtures

1. Select "All".
2. Long press any icon to control all fixtures.
3. Control panel will appear.

Image 1

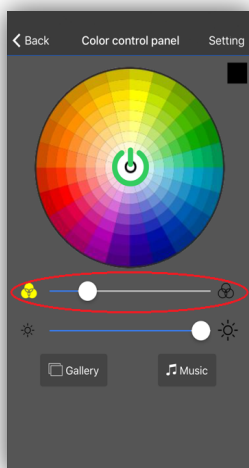
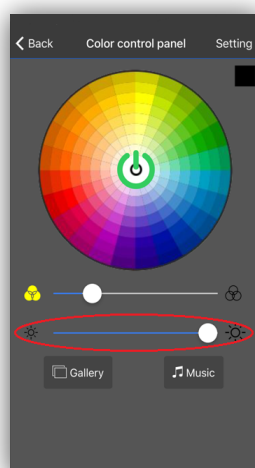
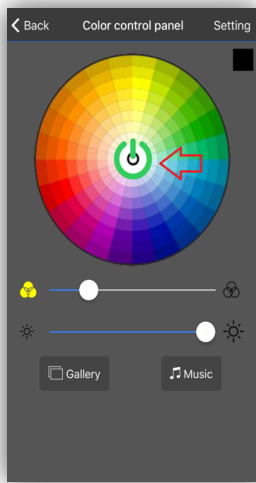


Image 2



Color Control Panel

- Use color wheel to change color of selected fixture or fixtures
- Image 1 – slider bar controls CCT
- Image 2 – slider bar control dimming (only available for tunable white function)



Powering On / Off Through the Color Control Panel

1. Press middle power icon

-  ON mode
-  OFF mode

Image 1

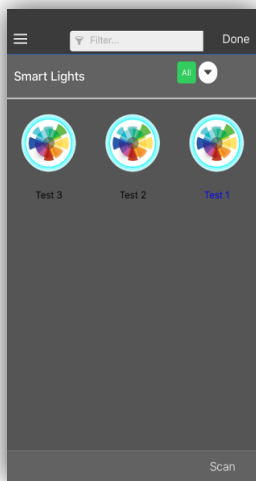
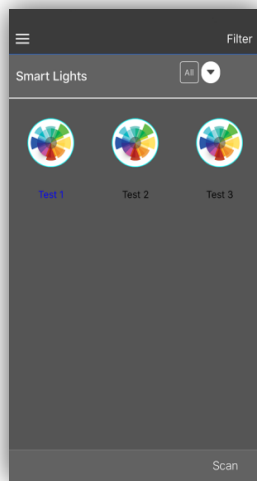


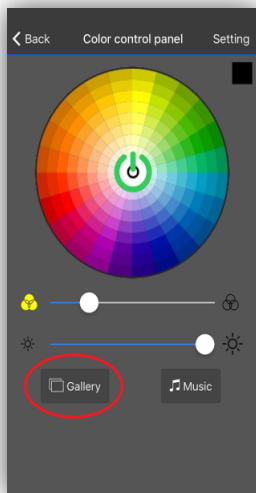
Image 2



Powering On / Off an Individual Fixture Icon

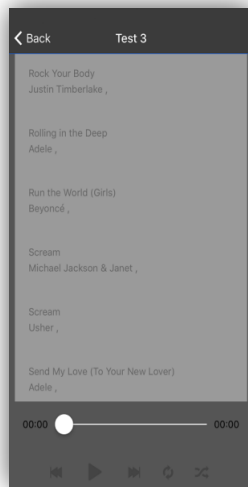
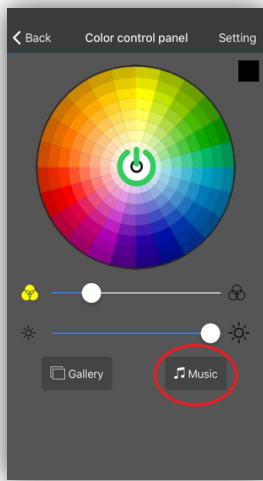
1. Choose the icon of the fixture you wish to control> press the icon.

- Image 1 - fixtures on.
- Image 2 - fixtures off



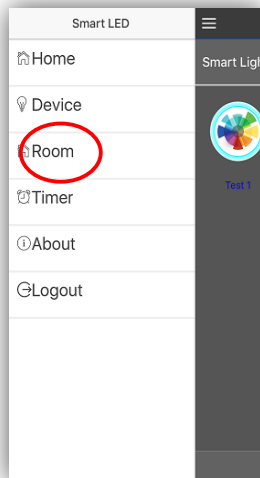
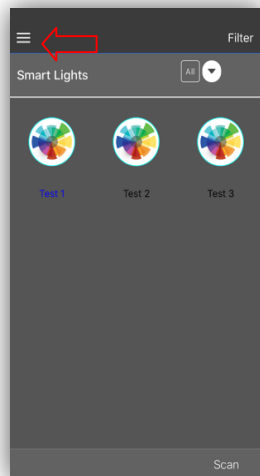
Gallery Option

- Press the Gallery icon > Preset photos will appear.
- Choose a photo > use the color template to change your fixtures.



Music Option

1. Press the Music icon (music stored on your phone will appear).
2. Choose a song on your play list.
 - Repeat option available.
 - Shuffle option available.
 - Note: only music that is downloaded on your photo will be able to play properly.

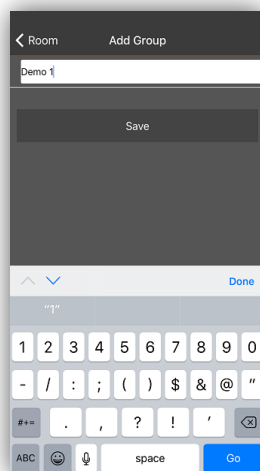


Creating a Room

With this feature you can control fixtures of your choosing.

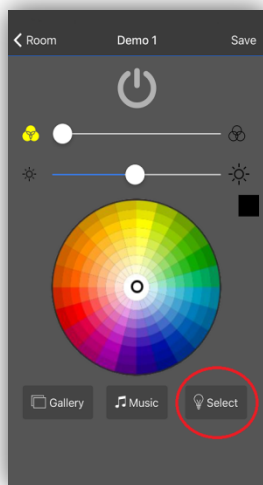
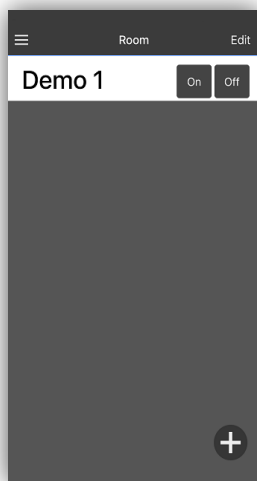
1. Press menu button.
2. Press "Room" option.

Note: Create as many rooms as needed.



Creating a Room continued

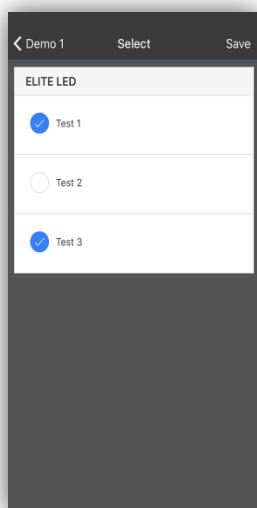
1. Press the plus icon to add a room.
2. Name the room.
3. Press save.



Creating a Room continued

1. Press the name bar to make changes and selections.
2. Color control panel will appear.
3. Press "Select"

Note: You may choose fixtures in a new room that have already been chosen in a previous room.



Creating a Room continued

1. Select the fixtures you wish to control simultaneously.
2. Press "Save"
3. Return to your Color Control Panel to make changes to your previously selected fixtures

Factory Reset Steps:

- Step 1 - Switch On and off within 3 seconds
- Step 2 - Switch On and off within 3 seconds
- Step 3 - Switch On and off within 3 seconds
- Step 4 - Switch On for 3 seconds and off within 30 seconds
- Step 5 - Switch On for 3 seconds and off within 30 seconds
- Step 6 - Switch On and the bulb will flash 3 times, factory reset complete

