C2CLIGHTS.com
COAST2COASTLIGHTINGCO
Superchip

RGB+CCT LED Downlight

Features

RGB+CCT
16 Millions of colors to choose

Color temperature
2700~6500K

Dimmable
Saturation control

2.4G RF wireless transmission technology

Signal transmitting &
Modes synchronization

Remote control
Control distance 100 Feet (30m)

Smart phone APP control
(2.4GHz gateway is needed)

Support third party voice control
(2.4GHz gateway is needed)

8" 25W RGB+CCT LED Downlight
Model #: RW8S1

Input Voltage: 100~240VAC, 50/60Hz
Power: 25 Watts
Working Temp.: -4°F to 140°F
CRI: >80   PF: >0.5
Color Temperature: 2700K~6500K + 16M Colors RGB
Luminous Flux: 2,000 Lm
Light Efficiency: 80 Lm/W
Lifespan: 50,000+ hours
Beam Angle: 120° Very Wide Flood
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 100 Feet (30m) Max
Material: Aluminum+PC Cover
Product Weight: 1.89 lbs

ø9.06"

2.36"

Hole Size: ø7.87" ~ 8.27"

5" 9W RGB+CCT LED Downlight
Model #: RW5S1

Input Voltage: 100~240VAC, 50/60Hz
Power: 9 Watts
Working Temp.: -4°F to 140°F
CRI: >80   PF: >0.5
Color Temperature: 2700K~6500K + 16M Colors RGB
Luminous Flux: 720 Lm
Light Efficiency: 80 Lm/W
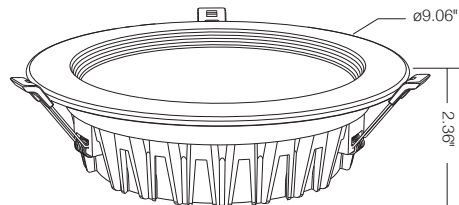Lifespan: 50,000+ hours
Beam Angle: 120° Very Wide Flood
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 100 Feet (30m) Max
Material: Aluminum+PC Cover
Product Weight: 0.45 lbs

ø5.43"

1.58"

Hole Size: ø4.33" ~ 4.92"

5" 9W RGB+CCT LED Gimbal Ceiling Spotlight
Model No.: RW5A1

Input Voltage: 100~240VAC, 50/60Hz
Power: 9 Watts
Working Temp.: -4°F to 140°F
CRI: >80   PF: >0.5
Color Temperature: 2700K~6500K + 16M Colors RGB
Luminous Flux: 720 Lm
Light Efficiency: 80 Lm/W
Lifespan: 50,000+ hours
Beam Angle: 15° Spot
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 100 Feet (30m) Max
Material: Aluminum+PC Cover
Product Weight: 0.71 lbs

ø5.32"
1.97"
30°
Hole Size: ø4.73~4.92"

4" 6W RGB+CCT LED Wet Location Rated Downlight
Model No.: RW4S1

Input Voltage: 100~240VAC, 50/60Hz
Power: 6 Watts
Working Temp.: -4°F to 140°F
CRI: >80   PF: >0.5
Color Temperature: 2700K~6500K + 16M Colors RGB
Luminous Flux: 500 Lm
Light Efficiency: 83 Lm/W
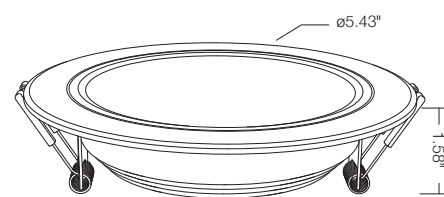Lifespan: 50,000+ hours
Beam Angle: 120° Very Wide Flood
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 100 Feet (30m) Max
Material: Aluminum+PC Cover
Product Weight: 0.59 lbs

ø4.37"
1.97"
IP Rate
IP54
Hole Size: ø3.55"~3.94"

5" 9W RGB+CCT Square LED Downlight
Model No.: RW5S2

Input Voltage: 100~240VAC, 50/60Hz
Power: 9 Watts
Working Temp.: -4°F to 140°F
CRI: >80   PF: >0.5
Color Temperature: 2700K~6500K + 16M Colors RGB
Luminous Flux: 720 Lm
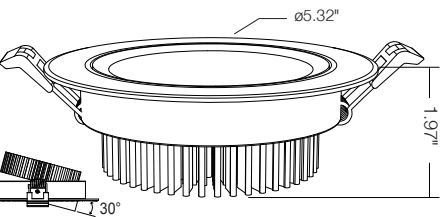Light Efficiency: 80 Lm/W
Lifespan: 50,000+ hours
Beam Angle: 120° Very Wide Flood
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 100 Feet (30m) Max
Material: Aluminum+PC Cover
Product Weight: 0.53 lbs

4.72"   4.72"
1.38"
Hole Size: 4.14" * 4.14"

6" 18W RGB+CCT LED Downlight
Model No.: RW6S2

Input Voltage: 100~240VAC, 50/60Hz
Power: 18 Watts
Working Temp.: -4°F to 140°F
CRI: >80   PF: >0.5
Color Temperature: 2700K~6500K + 16M Colors RGB
Luminous Flux: 1,500 Lm
Light Efficiency: 83 Lm/W
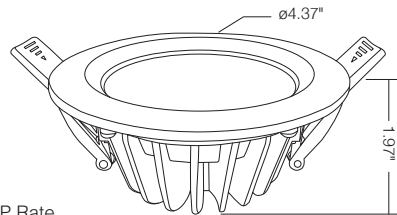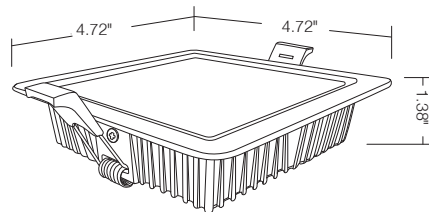Lifespan: 50,000+ hours
Beam Angle: 120° Very Wide Flood
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 100 Feet (30m) Max
Material: Aluminum+PC Cover
Product Weight: 0.91 lbs

ø7.09"
2.28"
Hole Size: ø5.91"~6.3"

12W RGB+CCT LED **Downlight**

Model No.: RW6S1

Input Voltage: 100~240VAC, 50/60Hz

Power: 12 Watts

Working Temp.: -4°F to 140°F

CRI: >80   PF: >0.5

Color Temperature: 2700K~6500K + 16M Colors RGB

Luminous Flux: 1,100 Lm

Light Efficiency: 91 Lm/W

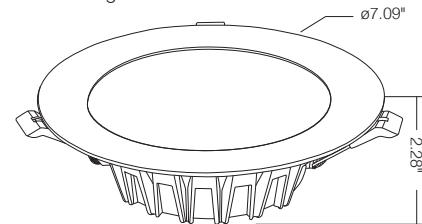Lifespan: 50,000+ hours

Beam Angle: 120° Very Wide Flood

RF: 2.4GHz

Transmitting Power: 6dBm

Control Distance: 100 Feet (30m) Max

Material: Aluminum+PC Cover

Product Weight: 0.71 lbs

ø7.09"

1.57"

Hole Size: ø5.71"~5.91"

4" 6W RGB+CCT LED **Downlight**

Model No.: RW4S2

Input Voltage: 100~240VAC, 50/60Hz

Power: 6 Watts

Working Temp.: -4°F to 140°F

CRI: >80   PF: >0.5

Color Temperature: 2700K~6500K + 16M Colors RGB

Luminous Flux: 600 Lm

Light Efficiency: 100 Lm/W

Lifespan: 50,000+ hours

Beam Angle: 120° Very Wide Flood
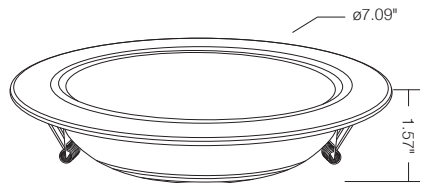
RF: 2.4GHz

Transmitting Power: 6dBm

Control Distance: 100 Feet (30m) Max

Material: Aluminum+PC Cover

Product Weight: 0.36 lbs

ø4.65"

1.5"

Hole Size: ø3.55"~3.74"

7" 15W RGB+CCT LED Wet Location Rated Downlight

Model No.: RW7S1

Input Voltage: 100~240VAC, 50/60Hz

Power: 15 Watts

Working Temp.: -4°F to 140°F

CRI: >80   PF: >0.5

Color Temperature: 2700K~6500K + 16M Colors RGB

Luminous Flux: 1,200 Lm

Light Efficiency: 80 Lm/W

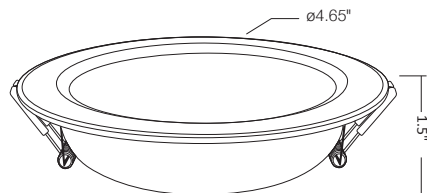Lifespan: 50,000+ hours

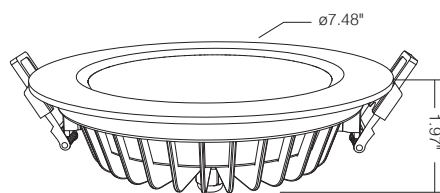Beam Angle: 120° Very Wide Flood

RF: 2.4GHz

Transmitting Power: 6dBm

Control Distance: 100 Feet (30m) Max

Material: ALuminum+PC Cover

Product Weight: 1.42 lbs

ø7.48"

1.97"

IP Rate
IP54   Hole Size: ø6.89"~7.09"

Instructions

1. Please open the hole on the ceiling according of Diagram 1. (For the size of the hole, please refer to the parameters of the corresponding model.)
2. Connect the driver properly according to the wire connection Diagram 2. Afterwards, put the driver and wire into the ceiling from the hole.
3. Push in the two spring elements, making sure that they are deployed and anchored on the back of the ceiling Diagram 3 and 4.

①

AC100~240V

Driver(Contrller inside)

Ceiling

②

③

④
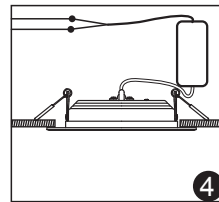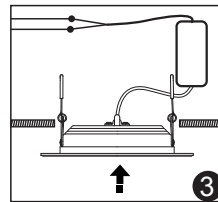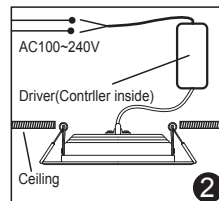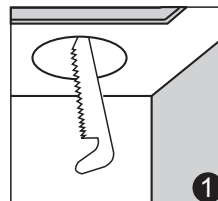
Link/Unlink

Compatible with these remote controls (Purchased separately)

SCRC4   SCRC2   SCRC1   SCPW1

SCPW2   SCPW3   SCPW4   SCWC1 (Wi-Fi)
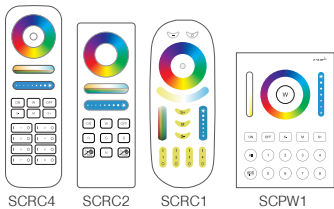
⚠ **NOTE:**

You must link the lights with a remote or Wi-Fi fcontroller. Please see controller instructions.

# Dynamic Mode Sheet

Number	Dynamic Mode	Brightness / Saturation / Speed
1	Mardi Gras	
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	Adjustable
6	American	
7	Fat Tuesday	
8	Party	
9	Slow Color Splash	

Signal transmitting

One Downlight can transmit the signals from the remote control to another Downlight within 100 feet, as long as there is another Downlight within 100 feet, the remote control distance can be limitless.

Modes synchronization

Different Downlights can work synchronously when they are started at different times, controlled by the same remote, under the same dynamic mode and within 100 foot distance.

Signal transmitting & Modes synchronization

Downlight   Downlight   ...

Distance 100 feet   Distance 100 feet
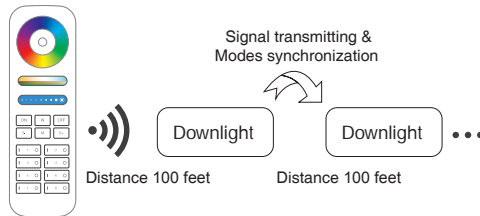
Attention

1. When installing the light fixtures, please switch off the power to ensure your safety.
2. Please check whether the input voltage supplied is in accordance with the lighting fixture requirements.
3. Do not dismantle the light fixtures without the aid of an expert, as doing so can cause fire and electric shock.
4. Please do not use lighting fixtures around metal areas and high strength magnetic fields, as it will badly affect the control distance.

CE RoHS Signal transmitting & Modes synchronization