



Catalog Number
Notes
Type

Contractor Select™ RetroBasics™ RB56SC RGBW 5/6" Smart LED Trim Kit

The RetroBasics™ Smart LED trim kits with RGBW color changing technology is the perfect way to get connected with a Smart Home Lighting solution. Once connected to the smart home platform via Bluetooth or Zigbee, the Smart RetroBasics LED trims can be controlled either via voice command, time schedules, or with the app. Compatible apps and smart home hubs include Amazon® Alexa, Google Home or Samsung® SmartThings. Once installed, easily control and customize your lighting to on/off, fine-tune the color temperatures from a soft white 2700K to daylight 5000K or choose from a full color spectrum of RGB color options. Plus, dimming to 1% (perfect for use as a nightlight) and grouping capabilities for unlimited smart home automation.

The Smart RGBW trim kit is used to replace legacy incandescent technology in an already installed housing or pair with the quick connect LED housings for a low-cost LED downlight solution. The LED module maintains at least 70% light output for 50,000 hours.

FEATURES:

- Direct set-up with or without a hub^{1,2}
- Pairs with smart devices to enable voice control (see [Quick Start Guide](#))
- Easy installation and serviceability - All-in-one design where electronics are integrated into trim replaces the existing lamp and trim
- Torsion springs are pre-installed and designed to fit into most 5" or 6" compatible recessed housings

APPLICATIONS:

- Residential and commercial applications including multi-family, hospitality, assisted living, dormitories and other multi-level construction
- Retrofit into existing recessed housings or use with quick connect housings for new construction or remodel applications
- Wet rated and air-loc: perfect for showers, bathrooms, and eaves
- For use with housings installed in IC rated applications (direct contact with insulation)
- Dimming Range: 100% to 1% Continuous Dimming. *Not compatible with wall dimmers*

Notes:

1. For integration with Alexa: an Echo (4th Gen.), Echo Plus, or Echo Show 10 is required. Integration with older Alexa devices will require an Amazon eero 6 Mesh Wifi system or a SmartThings hub.
2. For integration with Google speakers: a SmartThings hub is required when installing 6 or more light fixtures.



Catalog Number	UPC	Description	Replaces Up To	Lumens	Input Watts	CCT	CRI	Voltage	Finish	Pallet qty.
RB56SC RGBW MW M6	196182598654	RetroBasics 5/6" Smart LED RGBW Smooth Trim Kit, Master Pack of 6	75W Incandescent	885	11.5W	Tunable White (2700K to 5000K) + RGB Colors	90	120V	White	360
RB56SC RGBW MW CP4 M2	196182692703	RetroBasics 5/6" Smart LED RGBW Smooth Trim Kit, Contractor Pack of 4	75W Incandescent	885	11.5W	Tunable White (2700K to 5000K) + RGB Colors	90	120V	White	90



Pairs perfectly with Juno housings for a complete downlight solution: Order housings as separate catalog number.

QC6 Series - New Construction Quick Connect LED Housing

QC6R Series - Remodel Quick Connect LED Housing



PERFORMANCE DATA

	RB56SC RGBW MW
Input Voltage	120V
Input Power Typical	11.5W (+/-5%)
Frequency	60 Hz
EMI/RFI	FCC Title 47, Part 15 Class B (consumer)
Power Factor	.9
Minimum Starting Temp	20°C (-4°F) minimum

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25°C.

**LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT
DE L'ÉCLAIRAGE**

Light Appearance (CCT)
Aspect de la lumière (CCT)

2700K soft white | blanc doux

911 lumens | 79 lumens per watt

3000K warm white | blanc chaud

885 lumens | 77 lumens per watt

3500K neutral white | blanc neutre

893 lumens | 78 lumens per watt

4000K cool white | blanc froid

893 lumens | 78 lumens per watt

5000K daylight | blanc neutre

916 lumens | 80 lumens per watt

Watts **11.5**

Color Accuracy (CRI) **90**

Précision des couleurs (CRI)



Specifications/Electrical Data

LED TRIM KIT:

Die cast aluminum housing in smooth trim flange design in matte white finish • Pressed-in diffusing lens optimized for concealing the LEDs from direct view in the on and off state • All-in-one design where LED light engine mounts directly to the trim for ease of installation into existing 5" or 6" recessed housings with medium base sockets or quick connect LED housings

- Provided with torsion springs

LED LIGHT ENGINE:

LEDs are integrated to one piece high purity aluminum, thermally conductive housing to provide uninterrupted heat transfer to ensure long life of the LED

- Tunable white color temperatures (2700K to 5000K) or RGBW for full color changing functionality
- 90 CRI minimum
- Dimmable to 1%. *Not for use with Wall Dimmers*

OPTICAL SYSTEM:

Regressed, diffused lens at end of mixing chamber to provide even light distribution for general illumination • Efficient system that can produce over 885 lumens while using 11.5W

- Replaces 75W incandescent lamp.

ELECTRICAL CONNECTIONS:

Trim features quick connect plug installed as standard for installation into Juno quick connect housings with mating connector • Trim ships with a medium base socket adapter whip for installation into 5/6" incandescent housings with medium base sockets.

LABELS:

CSA certified to US and Canadian safety standards • ENERGY STAR® certified product

- Suitable for wet location
- Air-Loc certified in accordance with ASTM E283-2004
- NOM Certified
- Can be used to comply with California Title 24 Part 6 High Efficacy LED light Source Requirements.

TESTING:

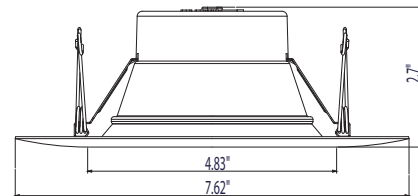
All reports are based on published industry procedures; field performance may differ from laboratory performance.

WARRANTY:

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

Dimensions



SPECIFICATIONS

Aperture:	4.83"
Ceiling Opening:	5.25"
Overlap Trim:	7.62"
Height:	2.7"