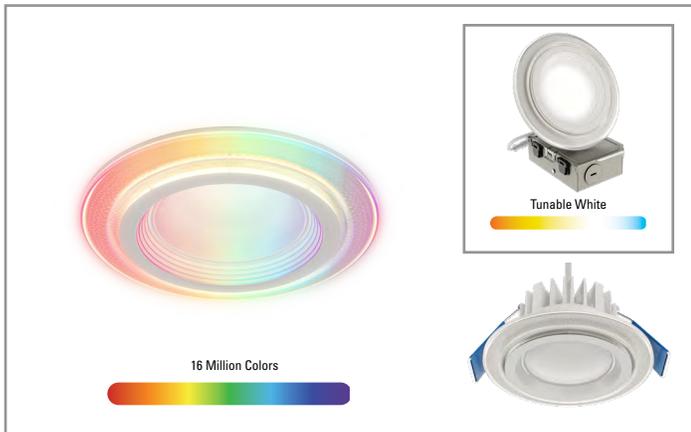


Project		Catalog #		Type	
Prepared by		Notes		Date	



### Interactive Menu

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## Top Product Features

- Round 4" Dual Zone Smart Wi-Fi® Canless LED Downlight suitable for remodel and new construction installations (For new construction, use with canless mounting frames/smash plates)
- White tuning (2200K - 6500K) + 16 million colors + wireless dimming to 5% (120V input) all via the WiZ App; 90+ CRI (do not use with standard dimmers)
- Set schedules, scenes, static/dynamic lighting modes, rhythms, music sync, and SpaceSense™ technology that turns your lights into motion sensors, so they turn on with movement
- Configure and control lighting quickly with the WiZ App over Wi-Fi®
- Pro Installers can use the WiZ Pro Setup App to manage multiple projects, pair over Bluetooth, and access advanced features in the WiZ Pro Dashboard
- **Lens & Trim:** Recessed baffle trim, curved diffuse lens for low-glare, even illumination
- **Brightness (Lumens):** Downlight (Zone A) 700 lm (nominal); Ring (Zone B) 75 lm (nominal)
- Meets AIR-TITE and code compliance for additional energy savings
- **Life:** 50,000 hrs of maintenance-free operation in damp or wet locations
- 5-year warranty

Connected by  
**HALO** **WiZ**  
PRO

## RLDZ4 | RL Dual Zone 4-inch Smart Wi-Fi® Recessed Canless LED Downlight Connected by WiZ Pro

Enhance your lighting with our energy-efficient canless LED downlights, designed for mounting directly to ceilings without the need for a recessed housing. Experience the flexibility of two independent lighting zones, providing both full-color and tunable white lighting. Benefit from the advanced features of Connected by WiZ Pro Technology, including wireless dimming, customizable schedules, dynamic scenes, rhythms, and SpaceSense™ motion detection.

### Typical Applications

Residential

## Product Certification

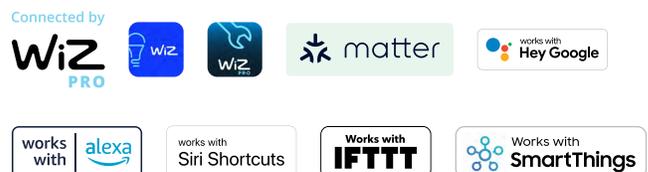


Refer to ENERGY STAR® Certified Products List.  
Can be used to comply with California Title 24 High Efficacy requirements.  
Certified to California Appliance Efficiency Database under JA8.

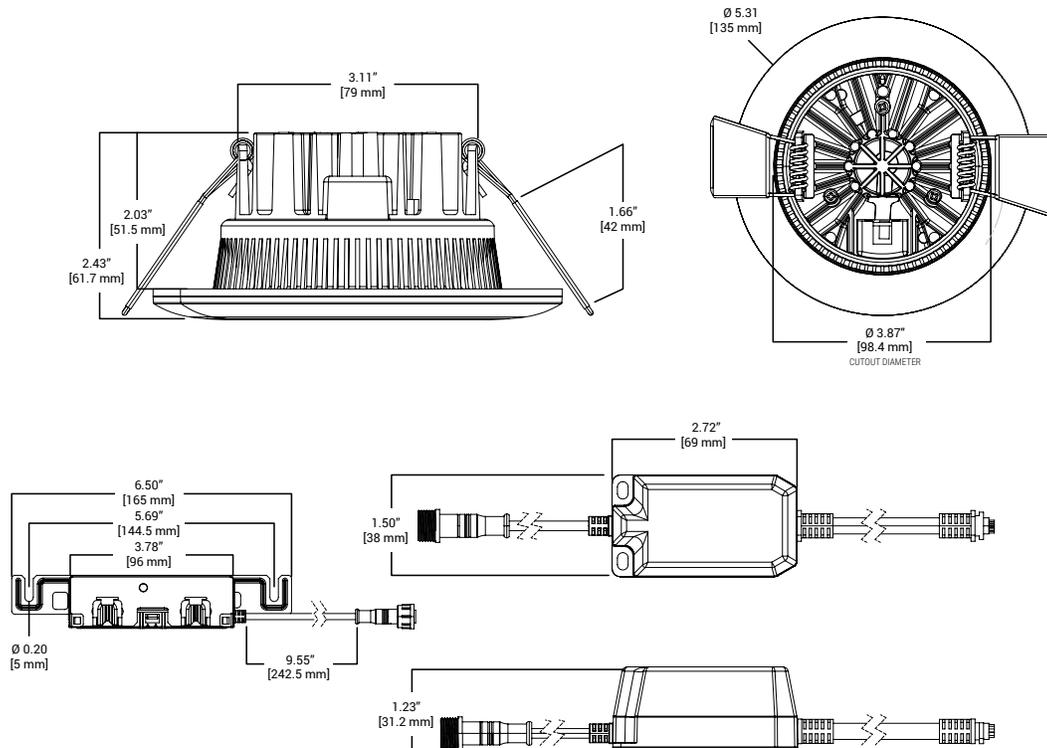
## Product Features



## Product Integrations



## Dimensions



## Order Information

Catalog Number	Module	Lumens (Nominal)	CRI/CCT	Driver	Finish	Packaging
RLWZDZC4	4" RL Dual Zone Smart Wi-Fi® Recessed Baffle Canless LED Downlight Connected by WiZ Pro	<b>Downlight (Zone A):</b> 700 lm (nominal) <b>Ring (Zone B):</b> 75 lm (nominal)	90+ CRI, Full Color (16 million colors) + Tunable White (2200K to 6500K) via WiZ App (Both zones)	120V 60Hz, wireless dimming to 5% ( <b>do not use with standard dimmers</b> )	Matte White	Plastic-free & Recyclable

### Accessories – New Construction Mounting Frames/Plates (order separately)

Ensure the proper placement and alignment of canless LED downlights in new construction applications. Mounting frames feature adjustable hanger bars, Got Nail™ captive pre-installed nails, and integrated thumb screws for holding canless junction boxes in place to meet code requirements during rough-in wiring.

Catalog Number	Description
MF4RC	4" Round Mounting Frame with 1/2" Drywall Collar
HL4RSMF	4" Round/Square Mounting Frame
SP346RS	3"/4"/6" Round/Square Smash Plate

### Accessories – Fixture-to-Junction Box Extension Cable (order separately)

Use HALO Canless Extension Cables (plenum rated) in applications where junction boxes need to be installed further away from the fixture – either for convenience or to save on line-voltage wire. (Co-locating junction boxes makes adjustments and maintenance fast and easy.)

Catalog Number	Description
HLB06BLEEC	6-ft. extension cable
HLB12BLEEC	12-ft. extension cable
HLB20BLEEC	20-ft. extension cable

### Oversized Trim Rings

HALO 6" Housings <sup>1</sup>	
OT999P	4" Oversized Trim Ring. 4" ID x 5-3/4" OD (102mm x 146mm)

## Product Specifications

### Wireless System

- HALO products that are Connected by WiZ Pro can be claimed 2 ways:
  - For standard applications, use the WiZ app and claim over Bluetooth/Wi-Fi®.
  - Professional installers can claim via the WiZ app or the WiZ Pro Setup app. Use the Pro Setup app if no Wi-Fi® has been setup yet, or if the installation is a large-scale project that requires additional features like the WiZ Pro Dashboard.
- **Learn more at [wizconnected.com](http://wizconnected.com)**
- **Learn more at [pro.wizconnected.com](http://pro.wizconnected.com)**
- The fixtures are compatible with any Connected by WiZ or Connected by WiZ Pro products made by HALO, WiZ or other manufacturers.
- Maximum number of devices per account: 200 (based on router network capacity)

### WiZ App Setup & Control

- For standard applications, use the WiZ app and claim over Bluetooth/Wi-Fi®
- These products can be claimed and controlled directly within the WiZ app.
- The WiZ app allows for wireless control of lighting from home or away via Wi-Fi®.
- Wirelessly control on/off, white tuning (candlelight 2200K to true daylight 6500K), full color (16-million options), and dimming (100% to 5%) via the WiZ app.
- The WiZ app and WiZ Pro Setup app are Android or Apple iOS compatible with most smartphones and tablets
- Setup homes, rooms, groups, scenes, schedules, rhythms, music sync, and SpaceSense™ motion detection to automate your smart home lighting.
- Integrates with Matter, Amazon Alexa, Hey Google, Apple HomeKit, Siri Shortcuts, IFTTT, and SmartThings
- **Learn more at [wizconnected.com](http://wizconnected.com)**

### WiZ PRO Control

- HALO with WiZ PRO also has claiming and account management features designed for the pro installer.
- Pros can use the WiZ Pro Setup App to claim products quickly using pre-Wi-Fi® commissioning and manage multiple jobsites including transferring account ownership.
- The WiZ Pro Dashboard gives professional installers:
  - A clear overview to monitor lighting over a mapped location
  - Full range of configurations and remote control
  - Comprehensive reporting on device status & energy usage
- **Learn more about WiZ Pro features and functionality at [pro.wizconnected.com](http://pro.wizconnected.com)**

### Control & Dimming

- Wireless flicker-free dimming from 100%-5% via the WiZ App
- Fixtures can be controlled via several options:
  - **Standard ON/OFF Switches:** The WiZclick feature is a secondary control option, which uses your main light switch:
    1. Toggle the switch on once to activate Favorite Mode 1
    2. Toggle twice for Favorite Mode 2 (Favorite Mode 1 and 2 are editable within the WiZ app)
  - Wired hot with constant power and controlled via the WiZ app or other

Connected by WiZ remote controls (sold by others)

- Wired with other Connected by WiZ in-wall switches/dimmers (sold by others)
- Smart lighting requires full power to receive wireless messages — do not use with standard phase-cut/triac dimmers
- Only compatible with other Connected by WiZ/ WiZ Pro products (not directly compatible with HALO Home, Philips Hue, or any other wireless smart home system)

### Module - Trim

- Module construction includes LED array, heat sink, reflector, lens, baffle and transparent trim ring and ceiling ring
- Die-cast aluminum regressed baffle trim
- Heat sink designed to conduct heat away from the LED array, keeping the junction temperatures below specified maximums, even when installed in insulated ceiling environments

### LED Array

- Mid power LED array provides a uniform source with high efficiency and no pixilation
- 90 CRI minimum, R9 greater than 50
- Color accuracy at 4 SDCM at 2700K and 7SDCM up to 6500K, provide excellent color quality and uniformity
- Full Color RGB LEDs Deliver 16 million color options along with white tuning from 2200K to 6500K color temperature (CCT)
- Factory default color temperature (CCT) is set to soft white (2700K) via the WiZ software

### Optical Assembly

- Regressed impact-resistant polycarbonate lens
- Convex lens creates lamp-like appearance
- Diffuse for even illumination

### Remote Driver / Junction Box

- Pre-galvanized steel driver/junction box with captive hinged cover
- Listed for six #12 AWG 90° C splice conductors: two in, two out plus two grounds
- Two 1/2" conduit pry-outs
- Two Slide-N-Side™ non-metallic (NM) wire traps allows wiring outside the box
- Accepts NM cable types: 14-2, 14-3, 12-2, 12-3 (U.S.) and 14-2, 14-3, 12-2 (Canadian)
- Three 4-port push wire nuts with clear caps for quick and reliable mains voltage connections
- Integral mounting holes facilitate direct mounting to building structure or mounting frame
- Plenum rated inline electrical barrel connector provides low voltage connection between remote driver / junction box and fixture (light engine) (CMP/FT6 rated)
- 6-, 12-, and 20-ft extension cables available for centralized junction box installation + additional convenience and savings on line-voltage wire

### Driver

- Integral 120V 60 Hz constant current driver provides noise free operation
- Wirelessly Dimmable: Continuous, flicker-free dimming from 100% to 5% output via the WiZ app, voice control, and other Connected by WiZ controls (sold by others)

### Gaskets

- Achieve restrictive airflow requirements without the need of a gasket or additional caulking

### Retention & Installation

- No additional housing or junction box required (not for installation in recessed cans)
- The included fixture (light engine) and remote driver / junction box may be used in direct contact with insulation
- Can be installed in 1/2" to 1-1/4" thick ceilings
- Cutout utilizes standard round hole saw sizes; cutout template provided
- Heat treated springs hold fixture fitting securely in the ceiling eliminating light leak
- Installer must cut hole and install fixture into aperture with the clips compressed

Hole Saw Sizing	Min to Max
4" RL DZ	Min 3.75" Max 4.25"

- When released, the spring clips will rest on the back side of the ceiling material holding the fixture in place
- Can be removed from below the ceiling for service or replacement
- For new construction applications, use HALO Canless Mounting Frames or Smash Plates prior to drywall installation

### Optional Mounting Frame

- Pre-galvanized steel mounting frame locates fixture fittings during electrical rough-in and provides cutout guidance for drywall contractor
- Provides attachment of remote driver/junction box

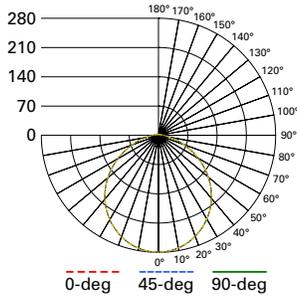
### Compliance

- UL Certified US and Canada Type IC suitable for direct contact with air permeable insulation
- Wet and Damp location listed. Not recommended for use in direct contact with spray foam insulation, reference NEMA LSD57-2013
- Airtight certified per ASTM-E283
- Suitable for use in clothes closets when installed in accordance with the NEC 410.16 spacing requirements
- EMI/RFI emissions per FCC 47CFR Part 15 consumer limits
- Contains no mercury or lead and RoHS compliant
- Photometric testing in accordance with IES LM-79-08
- Lumen maintenance projections in accordance with IES LM-80-08 and TM-21-11
- Can be used for State of California Title 24 high efficacy luminaire compliance. Complies with Title 24 JA8-2022-E.
- Can be used International Energy Conservation Code (IECC) high efficiency luminaire compliance.
- ENERGY STAR® listed, reference database for current listings

### Warranty

- Five-year limited warranty, consult website for details. [www.cooperlighting.com/warranty](http://www.cooperlighting.com/warranty)

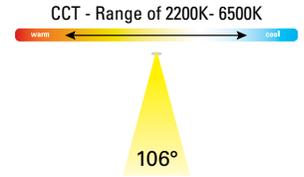
### Photometric Data



**RLWZDZC4 (2700K)**  
 Spacing criterion (0/90/45):  
 1.23 / 1.23 / 1.34  
 Beam Angle: 106°  
 Field Angle: 155°  
 Lumens: 730  
 Input Watts: 9.1 W  
 Efficacy: 80.2 LPW  
 Test Report:  
 RLWZDZC4-3000K.ies

Zonal Lumen	Lumens	% Lumens
0-30	216	29.5
0-40	350	48
0-60	604	82.8
0-90	730	100
90-180	0	0
0-180	730	100

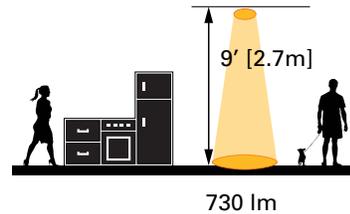
<b>TM-30-15</b>	Rf = 93
	Rg = 102
<b>CRI/CIE</b>	Ra = 97.1
	R9 = 87.4



### Energy and Performance Data

RLWZDZC4	
Lumens	700 @ 2700K
Input Voltage	120V
Input Frequency	60Hz
Input Power	7.8W
Input Current	0.065A
Power Factor	>0.90
THD	<20%
EMI/RFI	FCC Title 47 CFR Part 15, Class B (Fixture Level); FCC Part 15 Class C
Sound Rating	<22dB
Minimum Starting Temp	-30°C (-22°F)

### Scale



Tested in accordance with IES LM63. Field results may vary.