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Quick Connect Wiring

8" Downlight  
Ø8.7" x 4.4"

Armored Cable

Embedded Sensor Connect

6" & 8" Options Available

## COMMERCIAL DOWNLIGHTS

Wirelessly Controlled, Smart, Retrofit Downlights

**APPLICATIONS: INDOOR LIGHTING, OFFICE, NEW CONSTRUCTION**

The RCA Commercial Downlight is an unrivaled combination of lighting controls, efficacy and installation ease, bringing outstanding value to the downlight space. Our recessed parabolic downlight with trim ring features a beveled edge for clean ceiling interface.

- | **Plug-and-Play ZigBee Enabled Lighting Controls.**
- | **Easy on Installers. Armored Cable system with Quick Connect Wiring.**
- | **Mounts in drywall & grid ceiling applications with optional trim rings.**
- | **High Efficacy light with external driver for retrofit and maintenance.**

### STANDARD FEATURES

Out-Of-The Box



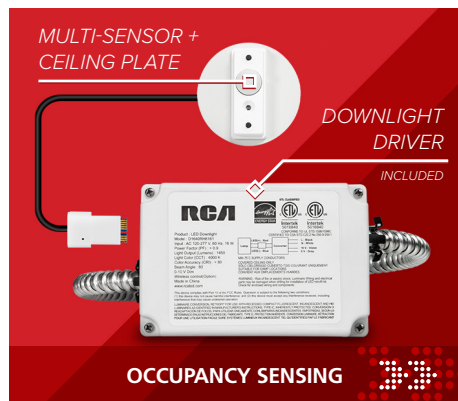
**FUTURE PROOF & SCALABLE**

All Models, 6" & 8"

The commercial downlight performs true to spec out of the box. 0 - 10 V dimming capable & **Ready to make the Upgrade to LLLC when you are.**

### LUMINAIRE LEVEL LIGHTING CONTROLS

Upgrade with Sensor Connect Smart Controls & Accessories



**OCCUPANCY SENSING**

Requires | RCA-MULTI-SENSOR + LGE-CEILING-PLATE

A plug-and-play Multi-Sensor with tactile buttons for easy standalone lighting controls. Program min/max levels, motion detection and more.



**WIRELESS CONTROLS & OCCUPANCY SENSING**

Requires | RCA-MULTI-SENSOR + Android Phone

Convert your lights into a wireless mesh network using your Android Device. Group and commission your lighting network, and set up advanced LLLCs.

### Ordering Information (For Manufacturing Part Numbers, Use Reference Chart on page 2)

Example: LGE-CRDL-16-35-1450-LGE-DW-TR-8

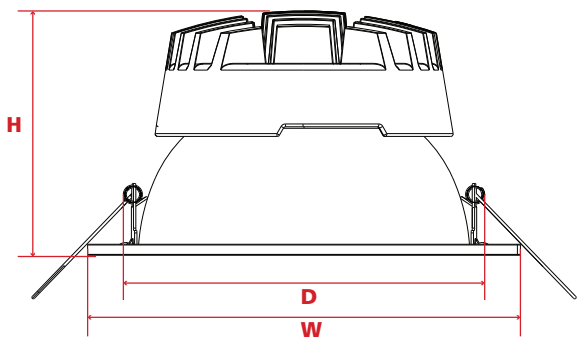
LGE	Product	Type	Size	CCT	Lumen Package	Options	
LGE	CRDL	Commercial Downlight	16 6" Model 16 W	35 3500 K	1450 1,450 lm 16" Only	RCA-MULTI-SENSOR Occupancy Sensor, Wireless Control (Optional)	LGE-DW-TR-8 Extended Trim Ring 6" Model Only
			22 8" Model 22 W	40 4000 K	2000 2,000 lm 8" Only	LGE-DONGLE-VLC Wireless Communication Module	LGE-DW-TR-10 Extended Trim Ring 8" Model Only
						LGE-CEILING-PLATE Downlight Clip for Multi-Sensor	EM10W Emergency Pack 10 W / 90 Min

\*2X2 models have limited power options and lumen packages available.

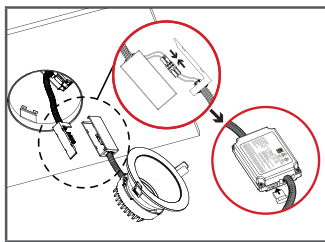
# COMMERCIAL DOWNLIGHTS

Specs subject to change

## Dimensions & Parts



Power	Lumens	Width (W)	Diameter (D)	Height (H)	Weight
16 W	1,450 lm	Ø7.0"	Ø6.0"	3.9"	1.87 lb
22 W	2,000 lm	Ø8.7"	Ø8.0"	4.3"	2.02 lb



### Easy Installation

- Quickly connect LED Fixture Assembly with the driver assembly.
- Built In Connectors easily snap together
- Torsion Spring Retention Clips.

## Options



Battery Backup	Smart Lighting Controls	Mounting Parts   Field-Installable
<b>EM10W</b> Emergency Pack 10 W / 90 Min	<b>RCA-MULTI-SENSOR</b> Occupancy Sensor Wireless Control (Optional)	<b>LGE-DONGLE-VLC</b> Wireless Communication Only
		<b>LGE-DW-TR-8</b> Extended Trim Ring 6" Model
		<b>LGE-DW-TR-10</b> Extended Trim Ring 8" Model
		<b>LGE-CEILING-PLATE</b> Ceiling Mount Plate Multi-Sensor

## Lighting Specifications

<b>Power Consumption</b>	16 W	22 W
<b>Max Delivered Lumens</b>	1,450 lm	2,000 lm
<b>Color Temperature</b>	3500 K, 4000 K	
<b>Optical Unit (Lens)</b>	Frosted Polycarbonate	
<b>Beam Angle</b>	80°	
<b>Efficacy</b>	90 Lumens Per Watt	
<b>Input Voltage</b>	AC 120 - 277V, 50 - 60 Hz	
<b>CRI</b>	80 +	
<b>L85 Lifetime</b>	50,000 Hours at L85	
<b>Controls</b>	Sensor Connect, Smart Luco, VLC, 0 - 10 V	

## Part Number Reference Chart

US Order Code	MPN #	US Order Code	MPN #
LGE-CRDL-16-35-1450	D1635RH8161	LGE-CRDL-22-35-2000	D2235RH7161
LGE-CRDL-16-40-1450	D1640RH8161	LGE-CRDL-22-40-2000	D2240RH7161

MPN = Manufacturer Part Number

## Certifications & Warranty

DLC Premium Listed. cULus Listed, UL 1598 Damp Location use. RoHS Compliant. Meets FCC Standards. Covered by RCA Commercial 5 Year Advanced Replacement Warranty.