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.
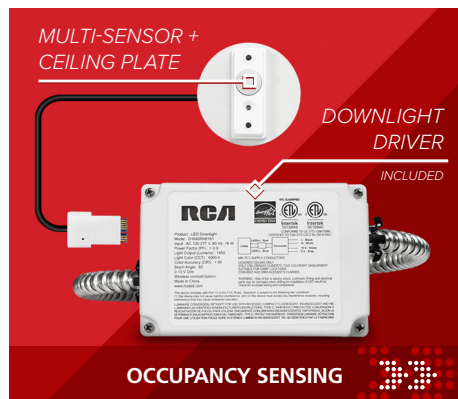

STANDARD FEATURES
Out-Of-The Box

LUMINAIRE LEVEL LIGHTING CONTROLS
Upgrade with Sensor Connect Smart Controls & Accessories

MULTI-SENSOR + CEILING PLATE

DOWNLIGHT DRIVER

INCLUDED

FUTURE PROOF & SCALABLE

OCCUPANCY SENSING

WIRELESS CONTROLS & OCCUPANCY SENSING

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*.

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.

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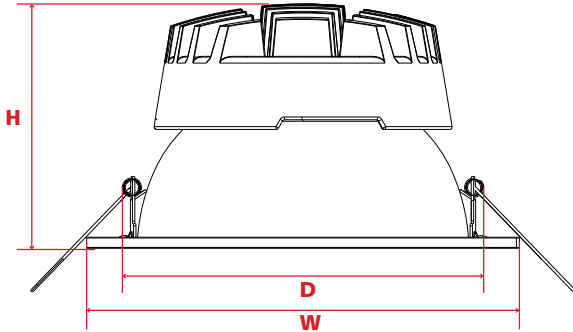
Example: LGE-CRDL-16-35-1450-LGE-DW-TR-8

LGE						
Product	**Type**	**Size**	**CCT**	**Lumen Package**	**Options**	
LGE	**CRDL** Commercial Downlight	**16** 6" Model 16 W	**35** 3500 K	**1450** 1,450 lm *"6" 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

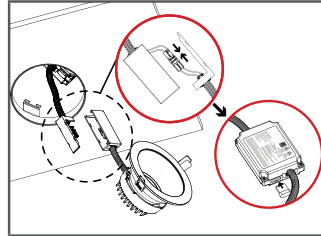*2X2 models have limited power options and lumen packages available.*

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

I Quickly connct LED Fixture Assembly with the driver assembly.

I Built In Connectors easily snap together

I Torsion Spring Retention Clips.

Options

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

Lighting Specifications

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

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

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