

## RCD30-C01

### Brand Features

The Leviton Integrated Room Control (IRC) combines single room occupancy sensing, daylight harvesting, 0-10V dimming, Partial ON, Partial OFF and demand response capabilities into a single, easily installed package. IRC features several methods of Ladderless Commissioning™ for install-and-forget convenience, including the AutoCal™ feature which automatically sets the maximum light output levels and calculates light loss factor for accurate lumen maintenance. The IRC ships as either custom kits or a complete kit with a factory configured occupancy sensor, photocell, and 4-button switch. The 4-button switch provides ON, raise, lower, and OFF functionality. The performance, features, and capabilities of the IRC product provide a simple and cost-effective stand-alone energy management solution to maximize energy efficiency and meet energy code mandates for virtually any commercial room control application.

**UPC Code:** 07847770114

**Country Of Origin:** United States

### Item Description

IRC Dimming Room Control Kit, includes Low Voltage devices; 3-Zone Room Controller w/(3) 0-10V outputs and (1) 347V relay, M/T Occupancy Sensor (OSC20-M0W), 4 Button Switch (RLVSW-4LW), Photocell (ODC0P-00W), 347VAC Canadian model, 50/60Hz, Title 24 compliant, ASHRAE 90.1 compliant



## Features and Benefits

- Stand-alone simplified daylight harvesting with full range dimming
- Demand response capabilities
- 3 zone control for LED lighting
- 4-button switch available with ON, Bright, Dim and ON/OFF buttons with optional engraving 2 entry stations for individual manual zone control included with 2 zone, 2 relay kit (RCD20-102)
- CA Title 24 2013 Stairwell Application Control
- Provides plug load control when paired with OPP20 Super Duty Power Pack
- Cost-effective energy code compliance
- Ladderless Commissioning provides install-and-forget convenience
- Convenient occupancy sensor and photocell integration
- Autocal automatic photocell target level calibration
- Accepts external time clock input to provide an OFF Sweep Function or modify the partial OFF function
- Simplified integration with emergency systems
- Controls maximum lighting output for additional energy savings potential and Task Tuning
- Daylight switching, full range 0-10V dimming
- Partial ON control for initial light level in either manual switch or occupancy sensor auto modes
- Partial OFF control for minimum continuous light level
- Adjustable minimum light level shut off value
- Emergency input drives auxiliary zones to full
- CA Title 24 2013 Compliant
- ASHRAE 90.1 Compliant
- UL and cUL Listed

## SPECIFICATION SUBMITTAL

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