

RCD30-101



Integrated Room Control (IRC)

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.

Item Description

IRC Dimming Room Control Kit, includes Low Voltage devices; 3-Zone Room Controller w/(3) 0-10V outputs and (1) 120/277V relay, M/T Occupancy Sensor (OSC20-M0W), 4 Button Switch (RLVSW-4LW), Photocell (ODC0P-00W), 120/277VAC, 50/60Hz, Title 24 compliant, ASHRAE 90.1 compliant

UPC Code: 07847770112

Country of Origin: United States - *Eligible for ARRA funded projects



*May include one or more globally sourced components.



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

JOB NAME: <input type="text"/>	CATALOG NUMBERS: <input type="text"/>	
JOB NUMBER: <input type="text"/>	<input type="text"/>	<input type="text"/>

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