

RCD20-102

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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; 2 Zone Room Controller w/(2) 0-10V outputs and (2) 120/277V relays, 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: 07847770115

Features and Benefits

- The IRC offers the following code compliant high-performance features:
- Engineered to deliver a simple and cost-effective energy code compliant Solution for California Title 24 2013 and ASHRAE 90.1
- CA Title 24 2013 Stairwell Application Control – For time of day maximum and minimum lighting control
- Automatic Closed Loop or Open Loop daylight harvesting – 2 zones
- Simplified daylight harvesting – Full range dimming in one stand-alone device
- Partial ON Control – Adjustable initial light level in either manual switch or occupancy sensor auto modes
- Partial OFF Control – Adjustable light level control for minimum continuous light level
- Dimming – Delivers multiple light levels
- Up to 3 Zones Controlled with One Entry Station - Primary and Secondary zones
- Automated 100 Hour Burn In Feature - For smooth dimming control
- Autocal™ automatic photocell calibration – automatically sets the maximum light output levels and calculates light loss factor for accurate lumen maintenance
- Ladderless Commissioning™ – IRC provides install-and forget convenience
- Automated 100 hour burn-in function
- IRC is available as a kit with factory pre-configured sensor, photocell, and 4-button switch
- Optional custom engraving on button switches and wallplates
- Input for emergency override mode
- Simplified integration with emergency systems
- 0-10V sinking for LED or fluorescent dimming control, 2 zones
- Accepts multi-voltage (120/277) input; 10W Max, 50/60Hz

SPECIFICATION SUBMITTAL

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

Leviton Manufacturing Co., Inc.

201 North Service Road, Melville, NY 11747

Teléfono: +1-800-323-8920 · FAX: +1-800-832-9538 · Tech Line (8:30AM-7:30PM E.S.T. Monday-Friday): +1-800-824-3005

Leviton Manufacturing of Canada, Ltd.

165 Hymus Boulevard, Pointe Claire, Quebec H9R 1E9 · Telephone: +1-800-469-7890 ·

FAX: +1-800-824-3005 · www.leviton.com/canada

Leviton S. de R.L. de C.V.

Lago Tana 43, Mexico DF, Mexico CP 11290 · Tel.: (+52)55-5082-1040 · FAX: (+52)5386-

1797 · www.leviton.com.mx

Visit our Website at: www.leviton.com

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