

RCD20-C02

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: 07847770117

Item Description

IRC Dimming Room Control Kit, includes Low Voltage devices; 2-Zone Room Controller w/(2) 0-10V outputs and (2) 347V relays, 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

- 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
- 347V input; 10W Max, 50/60Hz

SPECIFICATION SUBMITTAL

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