

Integrated Room Control (IRC) Lighting Controllers



RLVSW-1LW



RLVSW-2LW



RLVSW-4LW

DESCRIPTION

The Integrated Room Control (IRC) Lighting Controllers are Decora® devices for controlling non-dimmable and dimmable luminaires connected to the IRC Controller. The IRC Lighting Controllers provide a unique control station with multi-function capabilities available in 1-, 2- and 4-button configurations. The devices come in white with a matching wallplate and color change kits are available.

OPERATION

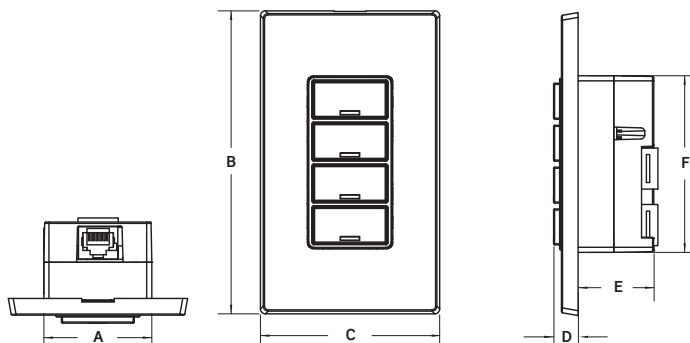
The IRC Lighting Controllers work in conjunction with the features of the IRC which offers daylight harvesting, occupancy sensing, time clock inputs and manual-ON and partial-ON capabilities.

- RLVSW-4LW provides 4-button ON/OFF and Dim/Bright control as well as a Full Bright option
- The RLVSW-1LW provides 1-button ON/OFF control
- The RLVSW-2LW provides 2-button ON/OFF control

FEATURES

- Function description:
 - **ON**—all lights to daylight harvesting level
 - **Bright**—raise light levels with press hold or multiple press, temporary override of daylight harvesting level
 - **Dim**—lower light levels with press hold or multiple press, temporary override of daylight harvesting level
 - **OFF**—turn off lights
- Designer Decora styling complements any interior for sleek aesthetics
- Entry station utilizes industry standard buttons for room lighting control
- Can be used with stand-alone IRC System
- Enables Ladderless Commissioning™ of IRC Systems. Modify the daylight harvesting target level with the 4-button controller

DIMENSIONS



	1,2 & 4 Button Controllers
A	1.65" (42.06mm)
B	4.60" (117.07mm)
C	2.75" (69.85mm)
D	0.37" (9.55mm)
E	1.16" (29.51mm)
F	2.68" (68.25mm)

Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation

20497 SW Teton Avenue, Tualatin, OR 97062 tech line 800-959-6004 fax 503-404-5594

©2016 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

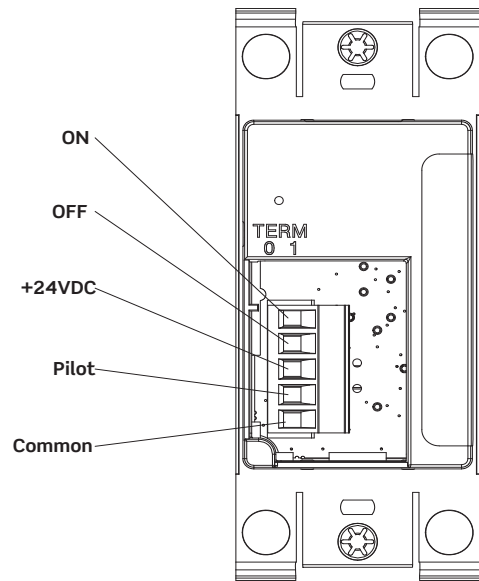
PRODUCT DATA



SPECIFICATIONS

ELECTRICAL	
Input Voltage	24VDC
Input Current	24mA
ENVIRONMENTAL	
Operating Temperature Range	32-104°F (0-40°C)
Storage Temperature Range	14-158°F (-10-70°C)
Relative Non-Humidity	20-90% non-condensing
PHYSICAL	
Color	White, Color Change Kits available
OTHER	
Installation	Low Voltage Class 2 Wiring
Warranty	Limited 2-Year Warranty

WIRING DIAGRAM



ORDERING INFORMATION

CAT. NO.	DESCRIPTION
RLVSW-1LW	1-button ON/OFF Controller for use with IRC System
RLVSW-2LW	2-button ON/OFF Controller for use with IRC System
RLVSW-4LW	4-button ON/OFF Controller for use with IRC System
RDGSW-1Ex*	1-button Color Change Kit
RDGSW-2Ex*	2-button Color Change Kit
RDGSW-4Ex*	4-button Color Change Kit
RDGSW-1Fx*	1-button Custom Engraved Color Change Kit
RDGSW-2Fx*	2-button Custom Engraved Color Change Kit
RDGSW-4Fx*	4-button Custom Engraved Color Change Kit

*Replace x to indicate color: White (W), Ivory (I), Light Almond (T), Gray (G), Black (E) and Red (R).

Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation

20497 SW Teton Avenue, Tualatin, OR 97062 tel 800-736-6682 fax 503-404-5594 tech line (6:00AM-4:00PM PT Mon-Fri) 800-959-6004

Leviton Manufacturing Co., Inc. Global Headquarters

201 North Service Road, Melville, NY 11747-3138 tel 800-323-8920 fax 800-832-9538 tech line (8:30AM-7:00PM ET Mon-Fri) 800-824-3005

Visit our Website at: www.leviton.com/IRC

©2016 Leviton Manufacturing Co., Inc. All rights reserved. Subject to change without notice.

G-9310C/B16-aa
REV FEB 2016