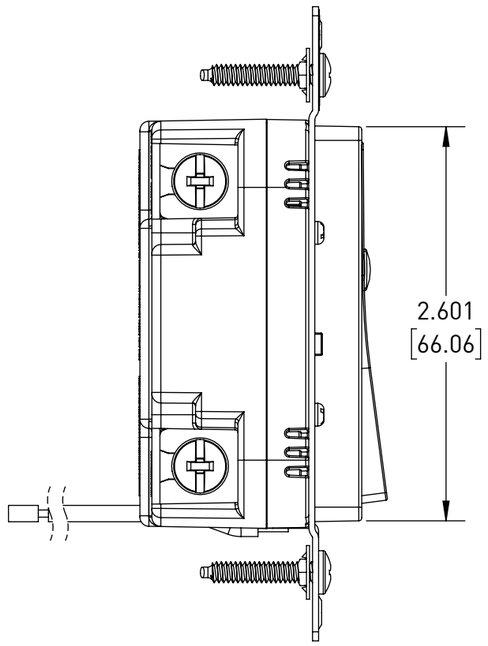
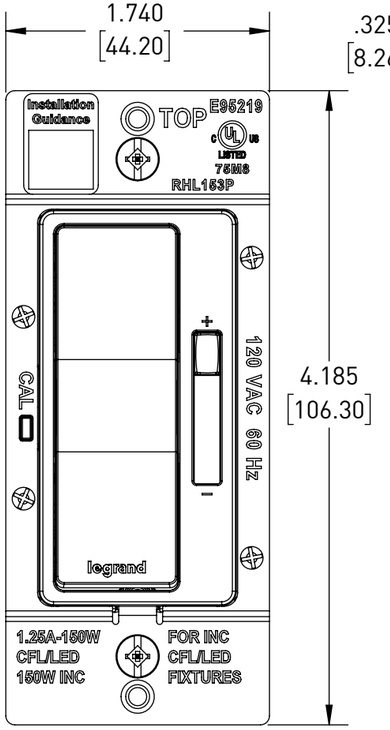
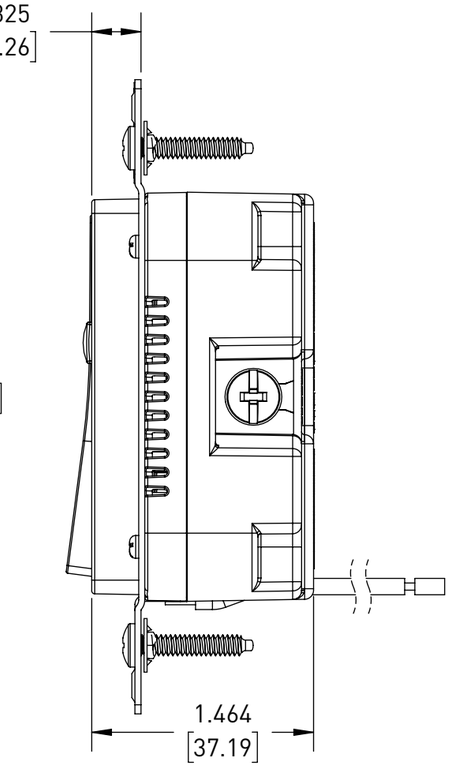
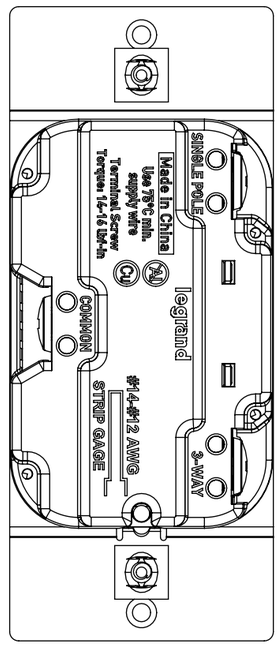
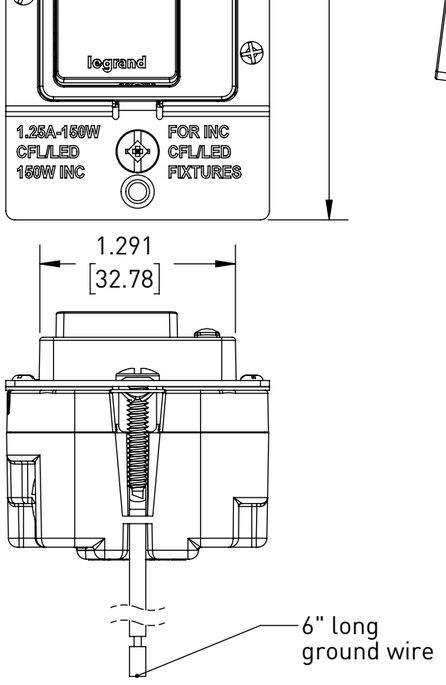
REVISIONS					
REV.	EC. NO.	DATE	DESCRIPTION	CREATED BY	CHECKED BY
A		3/30/2023	Preliminary Release		
A1		8/21/2023	Release		
A2		12/14/2023	update specs		

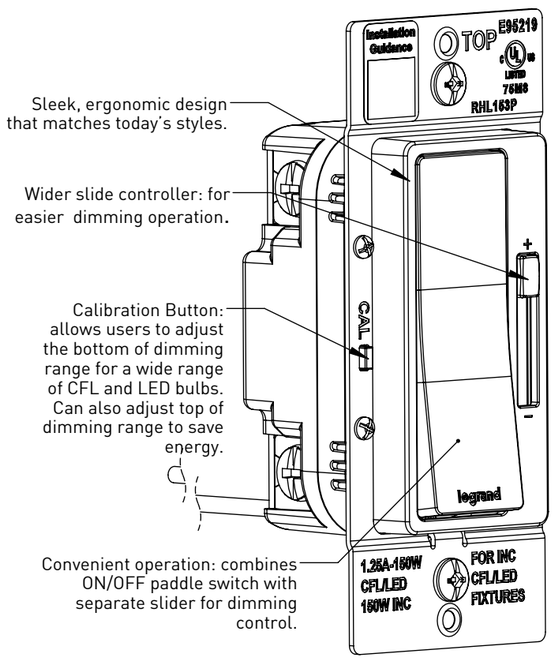












Note:

1. Type: Radiant LED Advanced Dimmer switch. Set light levels and adjust brightness to save energy and create the perfect lighting for any activity. Designed specifically for LED lighting up to 150W.
2. Base Catalog Number: RHL153P
3. Electrical Ratings: 120VAC 60Hz
   - 120VAC, 1.25A-150W LED
   - 120VAC, 1.25A-150W CFL/INC
4. 3rd Party:
   - cULus 1472
   - cULus C22.2 no 184.1-96
5. NEMA SSL7A Compliant
   - NEMA SSL 7A was developed to help improve compatibility and performance of forward phase-cut dimmers and LED light sources so end users will have a better dimming experience.
6. Safety/Energy Consumption: Includes a power limiting algorithm to reduce output with power draws over a 150W.
7. Works with forward phase dimmable LED loads, no neutral wire required
8. Termination:
   - Back Wire Screw Terminals
     - Torque 14-16 lbf-in
   - Wired Ground Lead (6")
9. Material: Polycarbonate

Catalog Number	*Color*
RHL153PW	White
RHL153PLA	Light Almond
RHL153PI	Ivory
RHL153PBK	Black
RHL153PGRY	Gary
RHL153P	Brown
RHL153PRED	Red
RHL153PNI	Nickel
RHL153PDB	Dark Bronze
RHL153PG	Graphite

- Preset, Single Pole and 3-Way operation.
- Constant memory returns lights to previous level after a power failure.
- Compatible with forward phase dimmable LED bulbs and fixtures.
- No de-rating required in multi-gang applications.
- SSL 7A Compliant for Title 24 requirements
- No Neutral connection required.

ENVIRONMENTAL MATERIAL REQUIREMENTS

MATERIALS, PRODUCTS, PARTS AND ASSEMBLIES PROVIDED UNDER THIS DRAWING MUST MEET THE REQUIREMENTS DETAILED IN THE LATEST REVISION OF THE LEGRAND, NORTH & CENTRAL AMERICA CORPORATE ENVIRONMENTAL MATERIAL REQUIREMENTS (EMR) DOCUMENT EMS-009. ANY DEVIATION FROM THE EMR REQUIREMENTS MUST BE APPROVED BY AN AUTHORIZED REPRESENTATIVE OF LEGRAND PRODUCT ENGINEERING IN WRITING. THE LATEST EMR DOCUMENT IS AVAILABLE ON REQUEST.

Unspecified Tol.
Frac ±1/64
Angles ±1.0

Do Not Scale Drawing

Tool Number: | Finish:
Material:
Part Weight:
Created By: RMR | Date: 3/30/2023
Checked By: | Date:

Drawing Title: Customer Drawing RHL153P

legrand®

Scale: 1:1
Sheet: 1 of 1

Model Number: RHL153P

Rocom Drawing No:

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P&S Drawing No. cad3270-ps-rhl153p

Rev. A2