

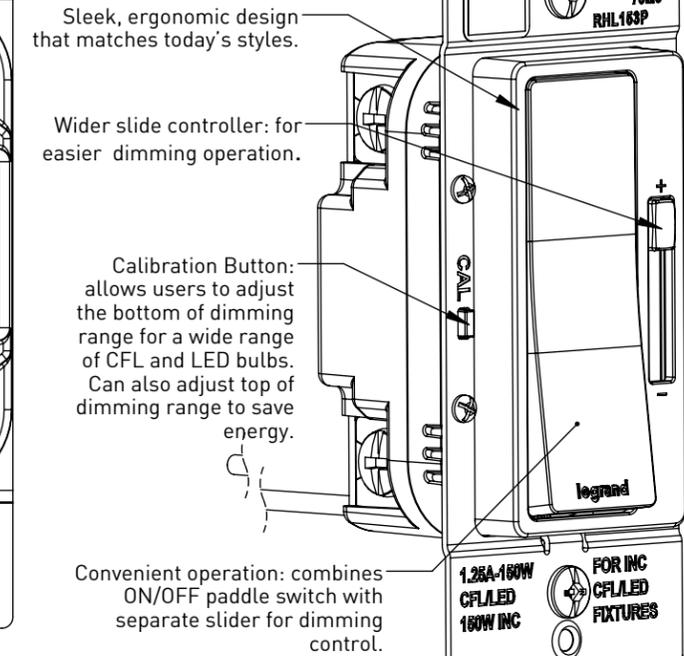
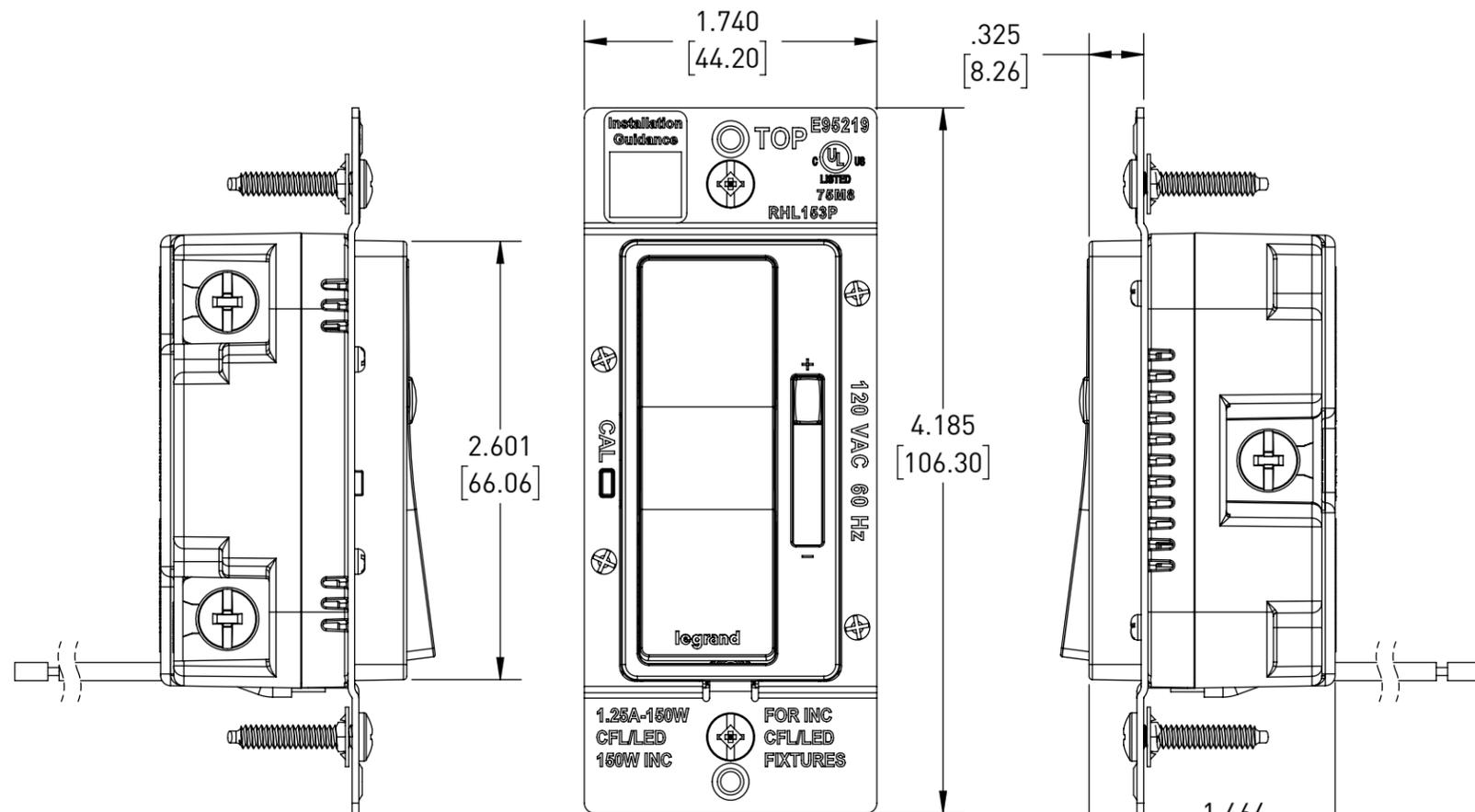
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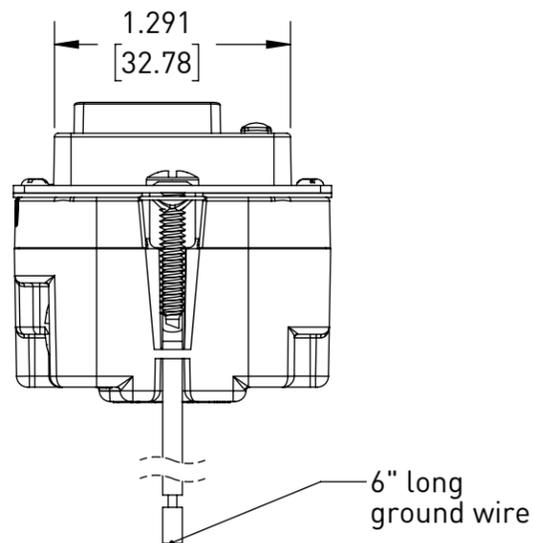
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REVISIONS					
REV.	EC. NO.	DATE	DESCRIPTION	CREATED BY	CHECKED BY
A		3/30/2023	Preliminary Release		
A1		8/21/2023	Release		
A2		12/14/2023	update specs		



- Note:
- 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.
  - Base Catalog Number: RHL153P
  - Electrical Ratings: 120VAC 60Hz
    - 120VAC, 1.25A-150W LED
    - 120VAC, 1.25A-150W CFL/INC
  - 3rd Party:
    - cULus 1472
    - cULus C22.2 no 184.1-96
  - 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.
  - Safety/Energy Consumption: Includes a power limiting algorithm to reduce output with power draws over a 150W.
  - Works with forward phase dimmable LED loads, no neutral wire required
  - Termination:
    - Back Wire Screw Terminals
      - Torque 14-16 lbf-in
    - Wired Ground Lead (6")
  - 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	Tool Number:	Finish:	Drawing Title Customer Drawing RHL153P
Do Not Scale Drawing	Material:		Scale: 1:1 Sheet: 1 of 1
	Part Weight:		
	Created By: RMR	Date: 3/30/2023	Model Number: RHL153P
	Checked By:	Date:	P&S Drawing No. cad3270-ps-rhl153p
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