

ADPD153LW2

Advanced dimming for flicker-free control of LED bulbs & fixtures

ADPD153LW2, ADPD153LM2, ADPD153LG2

Upgrade your space with Legrand's newest LED dimmer switch in the adorne® Collection. Designed specifically for control of modern dimmable LED light bulbs and fixtures, this device features advanced circuitry to offer a superior lighting control experience that works right out of the box. The dimmer switch also boasts a variety of user adjustments for optimization and maximum compatibility with a wide range of dimmable LEDs, helping to eliminate unpleasant flickering, start-up delays, and more. Made exclusively for use with screwless wall plates from the adorne® Collection, sold separately.

*Not intended for use with 0-10V, Magnetic or Electronic Low Voltage Drivers

Features & Benefits

Easy-to-Push CAL Button
No tools required for calibration

Protected by Microban®
Built-in antimicrobial protection on front face

QR Code on Front Face
Easy access to installation resources



ADPD153LW2

Simplified Trim Adjustment

Use slider (while holding CAL) to optimize min/mix dim levels, eliminate flicker

Back-Wire Screw and Pressure Plate
Terminations for easy and reliable wiring

Eco-Friendly Design
Reduction in weight, component count, and material usage



Snaps Into adorne® Frame
Self-aligns to wall plate and other devices without any screws

- **Preset, single-pole & 3-way operation**
- **No neutral required** to work in any age home
- **Advanced dimming technology** optimized for LED bulbs and fixtures to work out of the box
- **Control up to 150W** of forward phase dimmable LED load types (excludes 0-10V, MLV, ELV drivers)
- **Calibration button** allows low- and high-end adjustment to optimize dimming range and help eliminate flickering
- **Microban® antimicrobial technology** helps fight the growth of stain and odor-causing bacteria with invisible product protection
- **Easy to install** reduced depth of backbody makes wiring easier



- **Burst mode** setting helps reduce or eliminate turn on delays when activated
- **QR code on front face** for easy access to installation and calibration videos
- **Constant memory** returns lights and dimmer settings to previous settings after power failure
- **Replace any basic switch** in 15 minutes or less (single-pole or 3-way)
- **Over-temperature protection** prevents overheating of device if loaded over 150W max. rating
- **Must be paired with adorne** screwless wall plate (not included) for complete installation

3rd Party Compliance



cULus Listed (E95219), UL1472, CSA C22.2 No. 184.1-95
NEMA SSL-7A, Conforms to NEMA WD-1 & WD-6
California Title 24 Compliant, RoHS compliant

*Note: certain LED loads/models are only intended to be dimmed to 5-10% brightness level. Only bulbs/fixtures marked as dimmable may be used

Technical Information

Performance

Electrical

Supply Voltage	120VAC
Output Voltage	120VAC
Maximum Rated Load	150W (1.25A) LED/CFL/INC
Frequency	60Hz
Phase Control	Forward
Installation	Single Pole or 3-Way
Neutral Required	No

Mechanical

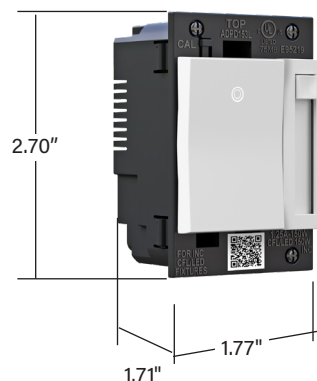
Terminal Accommodation	#12 - #14 AWG solid & stranded
Termination Method	Back-Wire, Screw & Pressure Plate
Screw Torque Requirement	14-16 in-lb
Unit Weight	.150 lbs
Wall Plate Size	adorne® Wall Plate Only
Depth into Wall Box	1.37"

Environmental

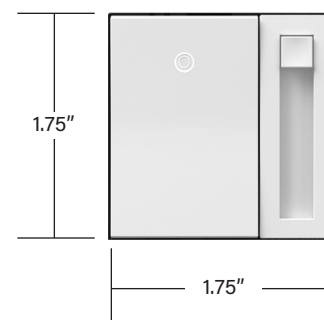
Operating Temperature	Max Continuous +40°C, min -40°C
Flammability	UL94 V2
Application	Indoor Use Only
RoHS Compliant	Yes
Prop65 Warning	No
Country of Origin	China

Materials

Paddle/Face	Polycarbonate
Body	Polycarbonate
Terminal	Tin Plated Brass
Mounting Strap	Snaps into adorne® frame
Terminal Screws	#8 Tri-Drive Plated Steel
Ground Screw	N/A
Mounting Screws	N/A



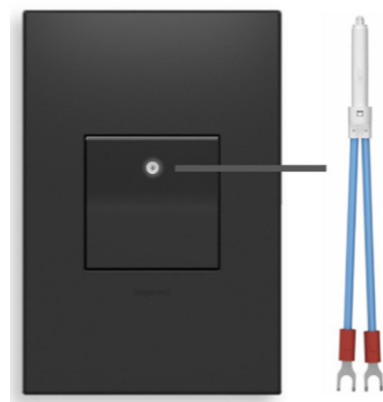
Depth (Into Wallbox) = 1.37"
ADPD153LW2



adorne® Paddle LED Advanced Dimmers Ordering Information

Catalog Number	Description	Color	Voltage	Load Rating	UPC
ADPD153LW2	Preset, 1P/3W	White	120VAC, 60Hz	150W LED 150W CFL/INC	78500745070
ADPD153LM2	Preset, 1P/3W	Magnesium	120VAC, 60Hz	150W LED 150W CFL/INC	78500745069
ADPD153LG2	Preset, 1P/3W	Graphite	120VAC, 60Hz	150W LED 150W CFL/INC	78500745071

Accessories



Locator Status Light Cat #: AALSL6

Add a stylish, small locator light to your paddle dimmer for easy nighttime navigation. Locator light is on when the load is off, and off when the load is on.

adorne® Screwless Wall Plates

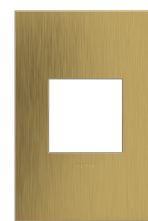
Available in a wide variety of colors with plastic, real material, and cast metal finish options. Each wall plate (1-6 gang) is packaged with a metal frame that is required for final device installation and a clean look.



AWP1G2MG
Magnesium



AWM1G2MW4
Mirror White



AWC1G2BSB4
Brushed
Satin Brass

Guide Specifications

Single Pole/3-Way adorne® Paddle LED Advanced Dimmers: Part No. ADPD153L[W2][M2][G2] preset single pole and 3-way operation; no neutral required, 120 VAC, 60Hz; 1.25A (150W) LED, CFL, Incandescent; controls up to 150W of forward phase dimmable LED loads, advanced dimming technology for wide range of LED compatibility, easy to push calibration button adjusts low- and high-end of dimming range, burst mode setting reduces or eliminates start-up delays; front face QR code permits easy access to installation and optimization guidance; constant memory returns dimmer and lights to previous level after power failure; user interface surfaces treated with EPA registered Microban® antimicrobial product protection; polycarbonate face and body, brass contacts, wiring terminals accept #12-#14 AWG solid and stranded wire; color [white][magnesium][graphite].

Vertical Markets

- Residential
- Multiple Dwelling
- Hospitality/Lodging
- Light Commercial
- Restaurants
- Office/Education

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