

**FCC / IC**

**En**

This device complies with part 15 of the FCC and Industry Canada (Intercept FSS standards). Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**FCC NOTE:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

**NOTE:** This equipment has been tested and found to comply with the limits for a Class B digital device pursuant to part 15 of the FCC rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If the equipment does cause harmful interference to radio or television reception which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

**Important note:** To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

**Fr**

Cet appareil est conforme au paragraphe 15 des normes FCC et au CNR pour les appareils exempts de licence d'industrie Canada. Son utilisation est soumise aux deux conditions suivantes: 1) cet appareil ne doit pas occasionner de brouillage préjudiciable et 2) cet appareil doit accepter toutes les interférences reçues, y compris les interférences qui peuvent provoquer un fonctionnement non désiré.

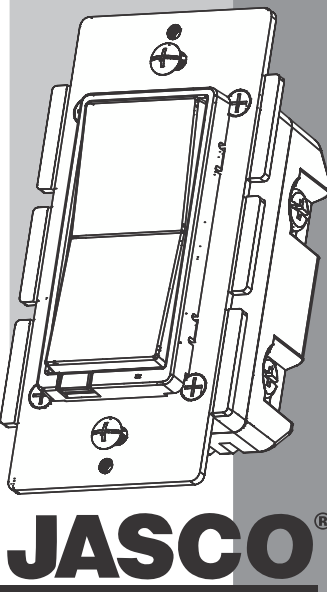
**NOTE DE LA FCC:** Le fabricant n'est pas responsable des interférences sur les fréquences radioélectriques ou télévisuelles pouvant être causées par des modifications non autorisées de ce matériel. De telles modifications peuvent annuler la garantie de l'utilisateur à l'égard de cet appareil.

**REMARQUE:** Cet appareil a été testé et certifié conforme aux limites relatives aux appareils exempts de licence de catégorie B d'industrie dans le paragraphe 15 des normes FCC. Ces limites ont été établies afin de fournir une protection raisonnable contre le brouillage préjudiciable en milieu résidentiel. Cet appareil génère, utilise et peut émettre des ondes de fréquence radio et, s'il n'est pas installé et utilisé conformément aux instructions, il peut provoquer un brouillage préjudiciable aux communications radio. Il n'est toutefois assuré garanti que des interférences ne se produiront pas au site d'installation donné. Si un brouillage préjudiciable se produit, l'utilisateur est encouragé à tenter de corriger l'interférence en utilisant l'une ou plusieurs des mesures suivantes:

- Reorienter ou déplacer l'antenne de réception.
- Augmenter la distance entre l'appareil et le récepteur.
- Brancher l'appareil à une prise secteur différente de celle du récepteur.
- Consulter le revendeur ou un technicien spécialisé en postes radio ou télévisuels.

**Remarque importante:** Pour se conformer aux exigences de conformité de la FCC concernant l'exposition aux RF, aucune modification apportée à l'antenne ou au dispositif n'est autorisée. Toute modification apportée à l'antenne ou au dispositif pourrait faire en sorte que le dispositif dépasse les exigences d'exposition aux RF et pourrait annuler le droit de l'utilisateur à utiliser ce dispositif.

**MANUAL • MANUEL • MANUAL**



**JASCO**

**In-wall Wireless Smart Dimmer**

**Montage mural Intelligent Gradateur sans fil**

**Interruptor de pared reductor inalámbrico de luz inteligente**

**DO NOT RETURN THIS PRODUCT TO THE STORE**

**NE RETOURNEZ PAS CE PRODUIT AU MAGASIN**

**NO DEVUELVA ESTE PRODUCTO A LA TIENDA.**

**STOP**

If you have any problems or questions, contact our tech support team at: 1-800-654-8483, option 1 Monday-Friday, 7:30am-5pm CST

For the most up-to-date product, accessories, electronic (PDF) format manuals and more, visit [www.jascoproducts.com/support](http://www.jascoproducts.com/support)

• You are **not** serviceable parts in this unit.

Si vous avez des problèmes ou des questions, contactez notre équipe de soutien technique au 1-800-654-8483, option 1, du lundi au vendredi, de 7:30 h à 17 h (PST). Pour un soutien technique supplémentaire, les manuels électroniques, les plus récents manuels en format électronique (PDF) et plus encore, visitez le site [www.jascoproducts.com/support](http://www.jascoproducts.com/support)

• Aucune des pièces de ce dispositif ne peut être réparée par l'utilisateur.

• Si vous rencontrez des problèmes de compatibilité avec notre équipement de soutien technique au 1-800-654-8483, option 1, du lundi au vendredi, de 7:30 h à 17 h (PST). Pour un soutien technique supplémentaire, les manuels électroniques, les plus récents manuels en format électronique (PDF) et plus encore, visitez le site [www.jascoproducts.com/support](http://www.jascoproducts.com/support)

• Vous n'êtes pas un consommateur de pièces détachées.

• Si vous rencontrez des problèmes de compatibilité avec notre équipement de soutien technique au 1-800-654-8483, option 1, du lundi au vendredi, de 7:30 h à 17 h (PST). Pour un soutien technique supplémentaire, les manuels électroniques, les plus récents manuels en format électronique (PDF) et plus encore, visitez le site [www.jascoproducts.com/support](http://www.jascoproducts.com/support)

• Esta unidad no contiene piezas que el usuario puede reparar.

**WARRANTY**

JASCO Products warrants this product to be free from manufacturing defects for a period of two years from the original date of consumer purchase. This warranty is limited to the repair or replacement of this product only and does not extend to consequential or incidental damage to other products that may be used with this product. This warranty is in lieu of all other warranties, expressed or implied. Some states do not allow limitations on how long an implied warranty lasts or permit the exclusion or limitation of incidental or consequential damage, so the above limitations may not apply to you. This warranty gives you specific rights, which may vary from other rights which may be at state. Please contact Customer Service at 800-654-8483 (option 1) between 7:30AM - 5:00PM CST or visit our website [www.jascoproducts.com](http://www.jascoproducts.com) for the full details of our warranty.

**GARANTIE**

JASCO Produits garantit que ce produit est exempt de défaut de fabrication pour une période de deux ans à partir de la date de l'achat original par l'utilisateur. Cette garantie se limite exclusivement à la réparation ou au remplacement de ce produit et ne s'étend pas à d'autres dommages indirects ou accessoires survenant sur d'autres produits utilisés avec ce produit. Cette garantie se substitue à toute autre garantie exprimée ou implicite. Certaines lois interdisent de limiter la durée de la garantie ou de limiter l'étendue de la garantie ou de limiter les dommages indirects et accessoires. Il se peut, par conséquent, que cette garantie ne s'applique pas dans votre cas. Cette garantie vous donne des droits juridiques précis, vous pouvez peut d'autres droits qui peuvent varier d'un État à l'autre. Veuillez communiquer avec le service à la clientèle au 1-800-654-8483 (option 1) entre 7 h 30 et 17 h heures normales de Central ou par l'intermédiaire de notre site Web [www.jascoproducts.com](http://www.jascoproducts.com) pour les détails complets de notre garantie.

**GARANTIA**

JASCO Productos garantiza que este producto está libre de defectos de fabricación durante un periodo de dos años a partir de la fecha original de compra por parte del consumidor. Esta garantía se limita exclusivamente a la reparación o sustitución de este producto y no se extiende a daños indirectos o accidentales causados a otros productos que se usen con este producto. Esta garantía reemplaza a todos los demás tipos de garantías expresadas o implícitas. Algunas leyes no autorizan limitaciones en cuanto a la duración de una garantía implícita ni permiten la exclusión o limitación por daños accidentales o derivados por lo tanto, puede ser que esta garantía no se aplique en su caso. Esta garantía le da un set de derechos específicos, y otros que usted puede tener y que varían según el estado en el que usted reside. Si la garantía excluye defectos dentro del periodo de garantía, comuníquese por favor con Atención al Cliente en el 800-654-8483 (opción 1) entre 7:30 y 17:00 h. Hora del Centro, o a través de nuestro sitio de Internet.

JASCO Products Company Building B  
110 E Memorial Rd, Oklahoma City, OK 73124

**WARNING ADVERTENCIA**

**RISK OF FIRE**  
**RISK OF ELECTRICAL SHOCK**  
**RISK OF BURNS**

**CONTROLLING APPLIANCES:**  
CAUTION: WHEN USING Z-WAVE DEVICES TO CONTROL APPLIANCES, OPERATE IN THE SAME ROOM AS THE APPLIANCE. DO NOT OPERATE IN ANOTHER ROOM THAN THE CONTROLLED APPLIANCE. ALSO AN INSTRUMENTAL ACTION IS REQUIRED TO OPERATE THE APPLIANCE. ALWAYS BE SURE TO TURN OFF THE APPLIANCE BEFORE LEAVING THE ROOM. ALWAYS BE SURE TO TURN OFF THE APPLIANCE BEFORE LEAVING THE ROOM. ALWAYS BE SURE TO TURN OFF THE APPLIANCE BEFORE LEAVING THE ROOM.

**RISKO DI INCENDIO**  
**RISKO DI SCARICA ELETTRICA**  
**RISKO DI QUEBRADURAS**

**CONTROL DE APARATOS:**  
PRECAUCIÓN: CUANDO OPERA LOS DISPOSITIVOS Z-WAVE PARA CONTROLAR APARATOS, OPERAR EN EL MISMO CUARTO QUE EL APARATO. NO OPERAR EN OTRO CUARTO QUE EL APARATO. TAMBIÉN SE REQUIERE UNA ACCIÓN INSTRUMENTAL PARA OPERAR EL APARATO. SIEMPRE ASEGURESE DE APAGAR EL APARATO ANTES DE DEJAR EL CUARTO. SIEMPRE ASEGURESE DE APAGAR EL APARATO ANTES DE DEJAR EL CUARTO. SIEMPRE ASEGURESE DE APAGAR EL APARATO ANTES DE DEJAR EL CUARTO.

**AVERTISSEMENT**

**RISQUE D'INCENDIE**  
**RISQUE DE CHOC ÉLECTRIQUE**  
**RISQUE DE BRÛLURES**

**COMMANDE DES APPAREILS:**  
PRÉCAUTION: QUAND VOUS UTILISEZ DES DISPOSITIFS Z-WAVE POUR COMMANDER LES APPAREILS, OPÉREZ DANS LA MÊME PIÈCE QUE L'APPAREIL. NE PAS OPÉREZ DANS UNE AUTRE PIÈCE QUE L'APPAREIL. IL FAUT ÉGALEMENT UNE ACTION INSTRUMENTALE POUR OPÉREZ L'APPAREIL. TOUJOURS S'ÊTRE SÛR DE DÉBRAYER L'APPAREIL AVANT DE QUITTER LA PIÈCE. TOUJOURS S'ÊTRE SÛR DE DÉBRAYER L'APPAREIL AVANT DE QUITTER LA PIÈCE. TOUJOURS S'ÊTRE SÛR DE DÉBRAYER L'APPAREIL AVANT DE QUITTER LA PIÈCE.

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Todos los nombres que aparecen aquí son marcas registradas de sus respectivos dueños.

MADE IN CANADA/HELD IN CANADA/HELD IN CANADA

DESIGNED BY JASCO PRODUCTS COMPANY LLC, 101 S. MEMORIAL, OKLAHOMA CITY, OK 73124

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14321 ZW3005

**Z-Wave Certified Wireless Lighting Control**

Control Z-Wave Commande d'éclairage sans fil

Control inalámbrico para iluminación certificado por Z-Wave®

**Tools You Will Need**

**1.**

**IMPORTANT!**

The fixture controlled by the Z-Wave In-wall Smart Dimmer must not exceed 600 watts (Incandescent), 150W dimmable CFL. The Dimmer is designed only for use with permanently installed fixtures.

**Getting To Know Your New Z-Wave Device**

- Turn ON/OFF and adjust dim levels manually or remotely via the Z-Wave controller
- Can be installed in multiple Rooms and Scenes
- May be used in single pole installation or with up to two Jasco Add-on switches in 3-way or 4-way wiring configurations
- Compatible with all incandescent and most dimmable CFL/LED bulbs
- Interchangeable Paddle switch — White & light almond paddle in package
- Uses a standard, decorative-size wall plate for single gang installations (wall plate not included)
- Blue LED indicates switch location in a dark room
- Z-Wave Certified for simple pairing and integrated home automation
- Screw Terminal Installation — requires wiring connections for Line (Hot), Load, Neutral, and Ground. Traveler wire required for 3-way or 4-way installation
- This device supports feature associated with Scenes and Scenes
- The Z-Wave device has advanced features that allow you to customize your experience. These features can be adjusted via a Z-Wave enabled controller that supports the Z-Wave Configuration command class. For a complete list of Adjustable Configurations, visit [www.jascoproducts.com/remoteconfig](http://www.jascoproducts.com/remoteconfig)

**3.**

**WARNING — SHOCK HAZARD**

Turn OFF the power to the branch circuit for the switch and lighting fixture at the service panel. All wiring connections must be made with the POWER OFF to avoid personal injury and/or damage to the switch.

This device is intended for installation in accordance with the National Electric Code and local regulations in the United States, or the Canadian Electrical Code and local regulations in Canada. If you are unsure or uncomfortable about performing this installation consult a qualified electrician.

**Multi-switch wiring**

For 2-way installations, please refer to Add-on Switch manual

**Single switch wiring**

Before you start, you may wish to change the paddle to match your wallplate or decor. Please proceed to section 5.

1. Shut off power to the circuit at circuit breaker or fuse box.
2. Remove wall plate.
3. Remove the switch mounting screws.
4. Carefully remove the switch from the switch box. DO NOT disconnect the wires.

5. There are up to five screw terminals on the switch; they are marked

- A. LINE (Hot) — Black (connect to power)
- B. Neutral — White
- C. LOAD — Black (connected to lighting)
- D. GROUND — Green/Bare
- E. TRAVELER — Red/Other (only in 3-way installations)

Match these screw terminals to the wires connected to the existing switch.

6. Disconnect the wires from the existing switch. Be careful to label wires according to the previous terminal connections.

**Observe Important Wiring Information**

**IMPORTANT:** This Dimmer is rated for and intended to only be used with copper wire.

**Wire Gauge Requirements**

Use 14 AWG or larger wires suitable for at least 80° C for supplying Line (HOT), Load, Neutral, Ground and Traveler connections.

**Wire strip length:**

For attachment to screw terminals: Strip length: 1" (25mm)  
For attachment using the end-user's holes: Strip installation: 3/8" (16mm)  
UL specifies that the lighting load for the screw is 14 Kva-cm (12 Btu-ft).

7. Connect the green or bare copper ground wire to the GROUND terminal.
8. Connect the black wire that goes to the light to the terminal marked LOAD.
9. Connect the black wire that comes from the electrical service panel (into the terminal

marked LINE.

10. Connect the white wire to the neutral terminal (use included jumper wire if needed).

**Note:** The Traveler terminal is only used for 3-way or 4-way wiring and should remain unswitched if the switch is being installed in a 2-way system (one switch one load).

11. Insert Dimmer into the switch box being careful not to pinch or crush wires.
12. Secure the Dimmer to the box using the supplied screws.
13. Mount the wall plate.
14. Reapply power to the circuit at fuse box or circuit breaker and test the system.

**Basic Operation**

The connected light can be turned ON/OFF and adjust dim levels in two ways:

1. Manually from the front panel of the in-wall Dimmer
2. Remotely from a Z-Wave Controller

**Manual Control**

The Front Panel Rocker Dimmer Allows the user to:

- Turn ON/OFF the connected fixture.
- Turn the connected fixture ON. Press the top of the rocker.
- Turn the connected fixture OFF. Press and release the bottom of the rocker.

**Adjust dim level**

To increase brightness: press and hold the top of the rocker  
To decrease brightness: press and hold the bottom of the rocker.

**2.**

**A. Top Rocker** — Press & release to turn Dimmer on, press & hold increases brightness

**B. Bottom Rocker** — Press & release to turn Dimmer off, press & hold to dim

**C. Ground** (Green/Bare)

**D. Line** (Black)

**E. Load** (Black)

**F. Traveler** (Red/Other)

**G. Neutral** (White)

**Single, Dual And Triple Gang Boxes**

When installing the In-wall Smart Dimmer in multiple gang boxes it may be necessary to break off one or both sides of the scored tabs on the front yoke. This will affect the electrical rating of the switch (see specifications for details).

**Adding your device to a Z-wave network**

1. Follow the instructions for your Z-wave certified controller to include a device to the Z-wave network.
2. Once the controller is ready to include your device, press and release the top or bottom of the wireless smart switch/button to include it in the network.
3. Once your controller has confirmed that the device has been included, refresh the Z-wave network to optimize performance.

**Please reference the controller's manual for instructions.**

Now you have complete control to turn your fixture ON/OFF according to groups, scenes, schedules and interactive automations programmed by your controller. If your Z-wave certified controller features Remote Access, you can now control your fixture from your mobile devices.

**NOTE: Actual performance of any CFL or LED will vary from bulb type to bulb type and among different manufacturers. It is important to note that only bulbs that have been designed as dimmable should be used on a dimmer. To find out if your bulb is dimmable, please check the package, the bulb itself, or call the bulb manufacturer directly.**

**4.**

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**5.**

**To exclude and reset the device**

1. Follow the instructions for your Z-wave certified controller to exclude a device from the Z-wave network.
2. Once the controller is ready to exclude your device, press and release the top or bottom of the wireless smart switch/button to exclude it from the network.

**To return your switch to factory defaults:**

1. Quickly press ON (top) button three (3) times then immediately press the OFF (bottom) button three (3) times. The LED will flash (BUT) 5 times when completed successfully.

**Note: This should only be used in the event your device's primary controller is missing or otherwise inoperable.**

**5.**

**To Change Color Of The Paddle**

This step is optional. Before you start you may want to change the color of the paddle to match your wallplate or decor.

1. Lift the Air Gap tab at the base of the paddle.
2. Push the tabs in on one side and then the other to release paddle. Lift the cover and off.
3. Simply put the new paddle onto the switch by inserting the air gap and side tabs and snapping securely into place.

Once this step has been completed please return to section 3.

**The Jasco Add-on switch is required for Multi-Switch 3-way or 4-way installations.**

Connecting the switch to the neutral terminal of this switch to a standard non-Jasco switch will cause damage or result in improper function. If this switch is a part of a 3-way or 4-way multi-switch installation, do not connect the traveler wire or any power supply wire. Jasco Add-on switches are correctly installed. For more information on 3-way or 4-way installations, view the manual of quick-start guide that comes with the Jasco Add-on switch.

**Z-WAVE INTEROPERABILITY**

This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.

**Z-WAVE INTEROPERABILITY**

This product can be included and operated in any Z-Wave network with other Z-Wave certified devices from other manufacturers and other applications. All non-battery operated nodes within the network will act as repeaters regardless of vendor to increase reliability of the network.