

FCC / IC

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 this 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 FCC exposure requirements and void user's authority to operate the device.

F1
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. Ces telles modifications peuvent annuler la droit de l'utilisateur à utiliser cet appareil.

REMARQUE: Cet appareil a été testé et certifié conforme aux limites relatives aux appareils numériques de catégorie B définies dans le paragraphe 15 des normes FCC. Ces limites ont été définies afin de fournir une protection raisonnable contre le brouillage préjudiciable en milieu résidentiel. Cet appareil produit, 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 aucune garantie que des interférences ne se produiront pas au sein d'une installation donnée. Si cet appareil occasionne un brouillage préjudiciable à la réception radioélectrique ou télévisuelle, il suffit d'arrêter et d'inspecter l'appareil pour déterminer sa responsabilité. Nous encourageons l'utilisateur à essayer de corriger ces interférences en appliquant une ou plusieurs des mesures suivantes:

- Réorienter 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 vendeur 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.

E2
Este dispositivo cumple con las Especificaciones del apartado 15 de las normas de la FCC y con las especificaciones de las normas radioeléctricas (RSS) del Ministerio de Industria de Canadá relativas a aparatos exentos de licencia. El funcionamiento está sujeto a las siguientes dos condiciones: (1) este dispositivo no debe provocar interferencia perjudicial, y (2) este dispositivo debe aceptar toda interferencia que reciba, incluso la que podría causar un funcionamiento no deseado.

NOTA DE LA FCC: El fabricante no se hace responsable de ninguna interferencia de radio o TV ocasionada por modificaciones no autorizadas efectuadas a este equipo. Dichas modificaciones podrían anular la autoridad del usuario para utilizar el dispositivo.

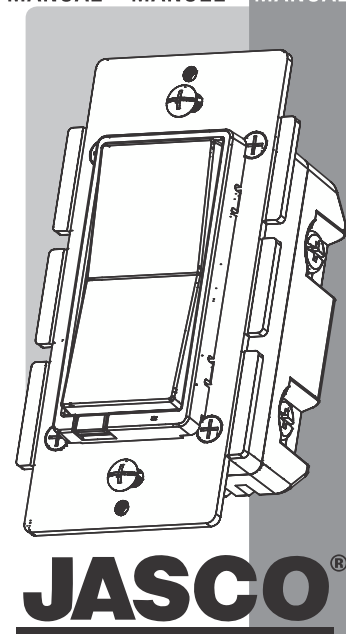
NOTA: Este equipo ha sido probado y cumple con las limitas para aparatos digitales de Clase B, de conformidad con el apartado 15 de las normas de la FCC. Estas limitas están establecidas para proveer protección razonable contra interferencias perjudiciales en una instalación residencial. Este equipo genera, usa y puede emitir energía de radiofrecuencia, si no se instala y usa según las instrucciones, puede provocar interferencia perjudicial a las radio comunicaciones. No obstante, no hay garantía de que no ocurra interferencia en una instalación en particular. Si este equipo provoca interferencia perjudicial a la recepción de radio o televisión, lo que puede determinarse encendiendo y apagando el equipo, se recomienda al usuario intentar corregir la interferencia por medio de la implementación de una o más de las siguientes medidas:

- Reorientar o reubicar la antena receptora.
- Incrementar la separación entre el equipo y el receptor.
- Conectar el equipo a un tomacorriente de un circuito diferente del circuito al que está conectado el receptor.
- Consultar al distribuidor o a un técnico con experiencia en radio/televisión para solicitar asistencia.

Nota importante: Para cumplir con las requisitos de conformidad de exposición de radiofrecuencia de la FCC, no se permiten cambios a la antena o al dispositivo. Cualquier cambio a la antena o al dispositivo podría hacer que el dispositivo supere los requerimientos de exposición de radiofrecuencia y anule la autoridad del usuario para utilizar el dispositivo.

FCC: UZZZVX0005A [IC: 6024-ZW3000A
Jasco Products Company | Model: DZ3000/130054
CAN EES-301 / NMS-301

MANUAL • MANUEL • MANUAL



In-wall Wireless Smart Dimmer

Montage mural Intelligent Gradateur sans fil

Interruptor de pared reductor inalámbrico de luz inteligente



Scan to view installation video
Balayez ce code pour consulter le video d'installation
Escanear para ver la guía de instalación

Z-Wave® Certified Wireless Lighting Control
Certifié Z-Wave Commande d'éclairage sans fil
Control inalámbrico para iluminación certificado por Z-Wave®

DO NOT RETURN THIS PRODUCT TO THE STORE

NE RETOURNEZ PAS CE PRODUIT AU MAGASIN

NO DEVUELVA ESTE PRODUCTO A LA TIENDA.

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 support, accessories, electronic (PDF) format manuals and more, visit www.jascoproducts.com/support

- No user 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 (PAC).

Pour un soutien technique d'appoint, les accessoires, les manuels électroniques en format électronique (PDF) et plus encore, visitez le site www.jascoproducts.com/support

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

Si tiene problemas o dudas de su dispositivo no puede ser reparado por el usuario.

Si tiene problemas o dudas de su dispositivo no puede ser reparado por el usuario.

Para recibir el apoyo técnico más actualizado sobre productos, accesorios, manuales en formato digital (PDF), entre otros, visite www.jascoproducts.com/support

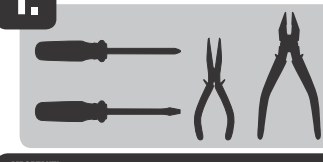
- Esta unidad no contiene piezas que el usuario pueda reparar.

WARNING	ADVERTENCIA
RISK OF FIRE RISK OF ELECTRICAL SHOCK RISK OF BURNS	RIESGO DE INCENDIO RIESGO DE DESCARGA ELÉCTRICA RIESGO DE QUEMADURAS
CONTROLLING APPLIANCES: EXERCISE EXTREME CAUTION WHEN USING Z-WAVE DEVICES TO CONTROL APPLIANCES. OPERATION OF THE Z-WAVE DEVICES MAY BE IN A DIFFERENT ROOM THAN THE CONTROLLED APPLIANCE. ALSO, AN UNEXPECTED ACTIVATION MAY OCCUR IF THE WIRING/BUILDING OR POWERED ON THE APPLIANCE. NEVER PROGRAMMING OPERATIONS UPON THE APPLIANCE. THESE IMPROPERLY OR UNEXPECTEDLY OPERATIONS COULD POSSIBLY RESULT IN A HAZARDOUS CONDITION. FOR THESE REASONS, WE RECOMMEND THE FOLLOWING:	CONTROL DE APARATOS: USAR MUCHO CUIDADO AL USAR DISPOSITIVOS Z-WAVE PARA CONTROLAR APARATOS. EL FUNCIONAMIENTO DE UN DISPOSITIVO Z-WAVE PUEDE OCURRIR EN UNA OTRA SALA QUE NO ES EL APARATO QUE SE CONTROLA. ASIMISMO, PUEDE OCURRIR UNA ACTIVACIÓN INESPERADA SI LA WIRING/BUILDING O EL APARATO ESTÁ ENCENDIDO. NUNCA PROGRAMAR OPERACIONES EN EL APARATO. ESTAS OPERACIONES INCORRECTAS O INESPERADAS PODRÍAN PROVOCAR UNA SITUACIÓN PELIGROSA POR ESTAS RAZONES. RECOMENDAMOS LO SIGUIENTE:
NE PAS UTILISER AVEC UN ÉQUIPEMENT MÉDICAL OU DE SURVIE Les dispositifs compatibles avec la technologie Z-Wave ne devraient jamais être utilisés pour alimenter ou commander la mise en marche ou l'arrêt de l'équipement médical ou de survie.	NE PAS UTILISER AVEC UN ÉQUIPEMENT MÉDICAL OU DE SURVIE Los dispositivos Z-Wave nunca se deben usar para suministrar energía eléctrica al equipo médico o al equipo para el mantenimiento de funciones vitales, ni para controlar el estado de encendido o apagado de dicho equipo.

AVERTISSEMENT
RISQUE D'INCENDIE RISQUE DE CHOC ÉLECTRIQUE RISQUE DE BRÛLURES
COMMANDE DES APPAREILS: EXERCER TRÈS PRUDENCE LORSQUE VOUS UTILISEZ LES DISPOSITIFS Z-WAVE POUR COMMANDER LES APPAREILS. L'OPÉRATION Z-WAVE PEUT ÊTRE EN UN AUTRE CHAMBRE DIFFÉRENT DE CELLE DANS LAQUELLE SE TROUVE L'APPAREIL. COMMANDE ET L'ACTIVATION INESPERÉE PEUT AVOIR SE PRODUIRE SI LE CÂBLAGE/BÂTIMENT EST ALIMENTÉ OU LE DISPOSITIF EST EN MARCHÉ. NE PROGRAMMEZ JAMAIS LES OPÉRATIONS SUR L'APPAREIL. CES MAUVAISES OPÉRATIONS INESPERÉES POURRAIENT PROVOQUER UNE SITUATION DANGÉREUSE POUR CES RAISONS. NOUS RECOMMANDONS LA SUIVANTE:
NE PAS UTILISER AVEC UN ÉQUIPEMENT MÉDICAL OU DE SURVIE Les dispositifs compatibles avec la technologie Z-Wave ne devraient jamais être utilisés pour alimenter ou commander la mise en marche ou l'arrêt de l'équipement médical ou de survie.
SE PROHIBER SON EMPLOI EN ÉQUIPEMENT MÉDICAL OU POUR LA SURVIE Les dispositifs Z-Wave ne doivent jamais être utilisés pour alimenter ou commander la mise en marche ou l'arrêt de l'équipement médical ou de survie.

All brand names shown are trademarks of their respective owners.
Tous les noms de marque illustrés sont des marques de commerce de leurs propriétaires respectifs.
Todos los marcas que aparecen aquí son marcas registradas de sus respectivos dueños.

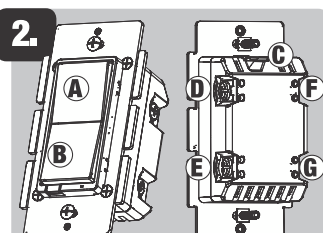
Tools You Will Need



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

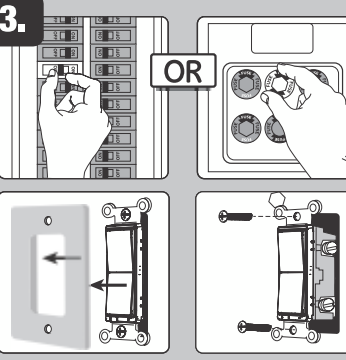
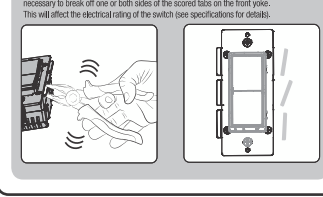
Getting To Know Your New Z-Wave Device

- Turn ON/OFF and adjust dim levels manually or remotely via the Z-Wave controller
- Can be installed in multiple Groups 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 wires required for 3-way or 4-way installation
- This device supports infinite scenarios and interactive automations programmed by your controller
- 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 support the Z-Wave Configuration command class. For a complete list of Adjustable Configurations, visit: www.jascoproducts.com/remoteconfig



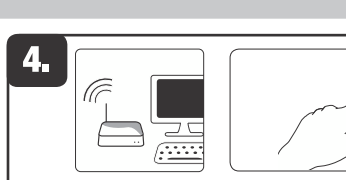
- A. Top Rocker** — Press & release to turn Dimmer on, press & hold increases brightness
- B. Bottom Rocker** — Press & release to turn Dimmer off, press & hold to dim
- C. Ground** (Green/Bare)
- D. Load** (Black)
- E. Line** (Black)
- F. Traveler** (Red/White)
- G. Neutral** (White)

Single, Dual And Triple Gang Boxes
When installing the Z-Wave In-wall Smart Dimmer in multiple gang boxes, it may be necessary to break off one or both sides of the scored box on the front yoke. This will affect the breaking of the switch (see specifications for details).



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 decora. Please proceed to section 5.
1. Shut off power to the circuit at circuit breaker or fuse box.
IMPORTANT! Verify power is OFF to switch box before continuing.
2. Remove wall plate.
3. Carefully remove the switch from the switch box. DO NOT disconnect the wires.



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 in the network.
3. Once your controller has confirmed that the device has been included, release 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.

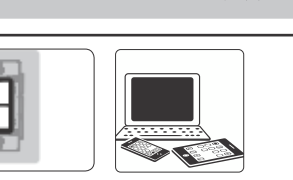
- 5. There are up to five screw terminals on the switch; these are marked
A. Line (Hot) — Black (connected to power)
B. Neutral — White
C. LOAD — Black (connected to lighting)
D. GROUND — Green/Bare
E. TRAVELER — Red/Other (only in 3-way installations)

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 insulation 1/2 (25mm)
For attachment using the end screw: Strip insulation 5/8" (16mm)
UL specifies that the following length for the screws is 1/4 Kpt-6 (12 Bif-6).
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 LOAD terminal.
9. Connect the black wire that comes from the electrical service panel (Hot) to the terminal



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 dimmer (paddle) to exclude it from the network.
To return your switch to factory defaults:
1. Quickly press ON button three (3) times then immediately press the OFF (Bottom) button three (3) times. The LED will flash ON/OFF 5 times when completed successfully.
Note: This should only be used in the event your primary controller is missing or otherwise inoperable.

For a complete list of recommended CFL/LED bulbs for this and other Z-Wave products from Jasco, please visit www.jascoproducts.com/z-wave

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 consequential or consequential damage, so the above limitations may not apply to you. This warranty gives you specific rights, and you may also have other rights which vary from state to state. Please contact Customer Service at 1-800-654-8483 (option 1) between 7:30AM – 5:00PM CST or via our website www.jascoproducts.com if the unit should prove defective within the warranty period.

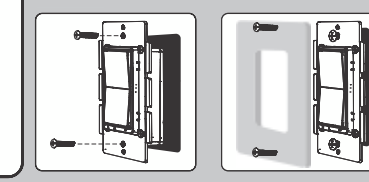
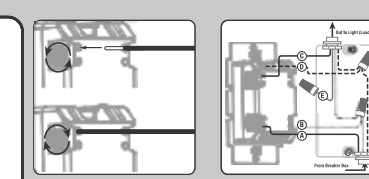
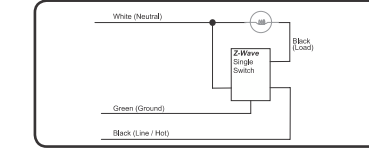
GARANTEE
JASCO Products garantit que ce produit est exempt de défaut de fabrication pour une période de deux ans à compter de la date de l'achat original par l'acheteur. Cette garantie se limite exclusivement à la réparation ou au remplacement de ce produit et n'est pas applicable aux dommages indirects ou accessoires résultant de l'utilisation de ce produit. Cette garantie ne s'applique pas à vous. Cette garantie donne des droits juridiques précis; vous pouvez avoir 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 du Centre ou par Internet en visitant le site Web www.jascoproducts.com si l'unité s'avère défectueuse au cours de la période de garantie.

GARANTÍA
JASCO Products 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 a la reparación o sustitución de este producto y únicamente y no se extiende a daños derivados o accidentales causados a otros productos que se usen con esta unidad. Esta garantía reemplaza a todas las demás garantías expresadas o implícitas. Algunos estados 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 que los anteriores limitaciones no apliquen en su caso. Esta garantía le da ciertos derechos específicos, y otros que usted puede tener y que varían según el estado en el que usted reside. Si la unidad resulta defectuosa dentro del periodo de garantía, comuníquese por favor con Atención al Cliente en 1-800-654-8483 (opción 1) entre 7:30 a.m. y 5:00 p.m. CST o a través de nuestro sitio de Internet.

JASCO Product Company Building B
10 E Memorial Rd, Oklahoma City, OK 73124

SPECIFICATIONS
ZW3005
Power: 120 VAC, 60 Hz.
Signal Frequency: 908.4916 MHz
Maximum Loads: 600W, 2-gang 500W or 2-gang 400W incandescent, 150W CFL/LED
Range: Up to 100 feet of sight between the Wireless Controller and the Jasco Z-Wave receiver module.
Operating Temperature Range: 32-104°F (0-40°C)
For indoor use only.

Specifications subject to change without notice due to continuing product improvement
SPECIFICATIONS
ZW3005
Tension: 120 VCA, 60 Hz.
Signal Frequency: 908.4916 MHz
Charges maximumes: 600 watts, 2 compartiments 500W, 3 compartiments 400W lampes à incandescence, 150W CFL/LED
Plage de températures de fonctionnement: de 32 à 104 °F (de 0 à 40 °C).
Utilisation intérieure uniquement.
En raison d'améliorations continues du produit, les spécifications peuvent faire l'objet de changements sans préavis.
ESPECIFICACIONES
ZW3005
Alimentación: 120 VAC, 60 Hz.
Frecuencia de señal: 908.4916 MHz
Cargas máximas: 600 W, Caja para 2 conexiones 500 W, 3 cajas para 2 conexiones 400 W, lámparas incandescentes 150 W CFL/LED
Alcance: Hasta 100 pies (30.5m) en línea de visión directa entre el control remoto inalámbrico y el módulo receptor Z-Wave más cercano.
Rango de temperaturas de funcionamiento: 32-104 °F (0-40 °C).
Para uso en espacios interiores solamente.
Especificaciones sujetas a cambio sin aviso debido a continuas mejoras del producto.

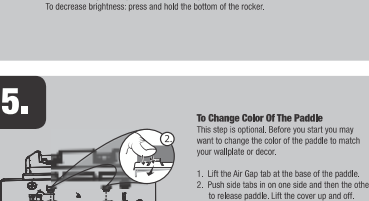


marked LINE.
10. Connect the white wire to the neutral terminal area included jumper wire if needed.
Note: The Traveler terminal is only used for 3-way or 4-way wiring and should remain insulated if the switch is being installed in a 2-way system (one switch & one load).
11. Insert Dimmer into the switch 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. Restore 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 with a Z-Wave Controller.

Manual Control
The Front Panel Rocker Dimmer allows the user to:
Turn ON/OFF the connected fixture.
To turn the connected fixture ON: Press and release the top of the rocker.
To 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.



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 decora.
1. Lift the Air Cap 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 up and off.
3. Simply put the new paddle onto the switch by matching the air cap 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 traveler terminal of this switch to a standard Z-Wave 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 power supply until Jasco Add-on switches are correctly installed. For more information on 3-way or 4-way installations, view the manual or quick-start guide that comes with the Jasco Add-on switch.

Z-WAVE INTEROPERABILITY
This product can be installed 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.