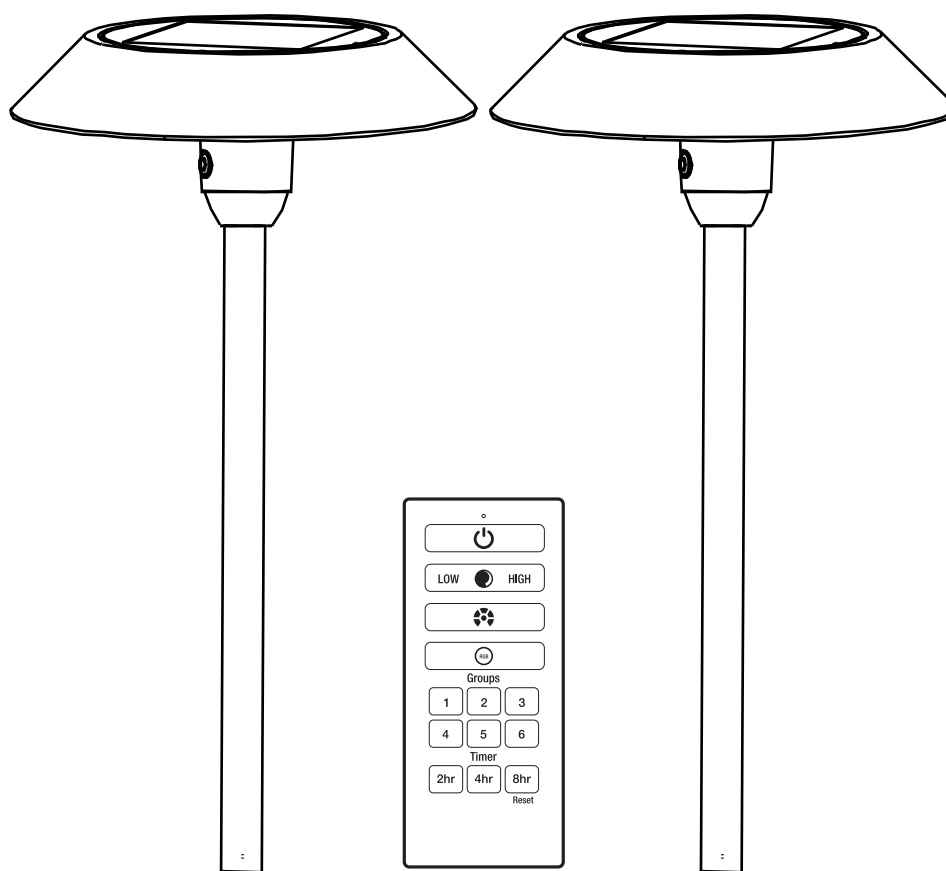




Model: PATH/SYNC/SOL/NK/2 (L)

# USE AND CARE GUIDE

## SOLAR LED PATHWAY LIGHTS + REMOTE



Questions, problems, missing parts?

Before returning to store, visit [feit.com/help](http://feit.com/help) for further assistance.



*We appreciate the trust and confidence you have placed in Feit Electric through the purchase of this Solar LED Pathway Light.*

*We strive to continually create quality products designed to enhance your home. Visit us online to see our full line of products available for your home improvement needs.*

*Thank you for choosing Feit Electric.*

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## Safety Information

### READ BEFORE INSTALLATION AND SAVE THESE INSTRUCTIONS



**CAUTION:** Contains one 18650 rechargeable lithium-lon battery. Risk of fire, explosion, or burns. Do not disassemble. Do not crush or damage the battery. Do not heat or incinerate. Do not open or disassemble. Do not make modifications to this product.



**WARNING:** Dispose of used battery promptly according to local recycling or waste regulations. Keep battery out of reach of children and its original package until ready to use. Clean battery contacts and unit contacts prior to installing new battery. Ensure that the battery is installed correctly with regard to polarity (+ and -).

#### HOW SOLAR LIGHTS WORK:

Solar panels convert sunlight into electricity. During the day, while the sun is shining, electricity converted by the solar panel is stored in the rechargeable battery. At night, the solar light is powered by the battery using the electricity stored during the day. The operating time depends on geographical location, daily weather conditions and season.

#### CHOOSING THE RIGHT LOCATION:

It is important to select a location with as much sunlight as possible. Shady areas will not allow the battery to be fully charged and will reduce the nighttime working hours. Be sure that the selected location is not close to other nighttime light sources such as streetlights or porch lights. These light sources may keep the solar lights from turning on automatically.

#### DUSK TO DAWN OPERATION:

This product is designed to only operate at night. The light will remain off during the day and turn on automatically at dusk and remain on for up to six hours.  
**NOTE:** To make sure this function works properly, the switch must be in the selected color position.

## FCC STATEMENT

This device complies with part 15 of the FCC Rules. 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. 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. Any changes or modifications not expressly approved by the manufacturer could void the user's authority to operate the equipment. CAN ICES-005 (B).

**Supplier's Declaration of Conformity:**  
47 CFR § 2.1077 Compliance Information  
**Responsible Party:**  
Feit Electric Company  
4901 Gregg Road,  
Pico Rivera, CA 90660, USA  
**Unique Identifier:**  
PATH/SYNC/SOL/NK/2 (L)

## Limited Warranty



**WARNING: RF Exposure.** The equipment has been evaluated to meet general RF exposure requirement. The device can be used in portable condition without restriction.

This product is warranted to be free from defects in workmanship and materials for up to 2 years from date of purchase. If the product fails within the warranty period, please contact Feit Electric at [info@feit.com](mailto:info@feit.com), visit [feit.com/contact-us](http://feit.com/contact-us) or call 1-866-326-BULB (2852) for instructions on replacement or refund. REPLACEMENT OR REFUND IS YOUR SOLE REMEDY. EXCEPT TO THE EXTENT PROHIBITED BY APPLICABLE LAW, ANY IMPLIED WARRANTIES ARE LIMITED IN DURATION TO THE DURATION OF THIS WARRANTY. LIABILITY FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES IS HEREBY EXPRESSLY EXCLUDED. Some states and provinces do not allow the exclusion of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state or province to province.

## Pre-Installation

### TOOLS REQUIRED



Phillips  
screwdriver



Rubber mallet



Pencil



Power drill



7/32 in. Drill Bit

### HARDWARE INCLUDED



**NOTE:** Hardware not shown to actual size.



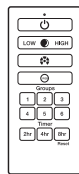
AA



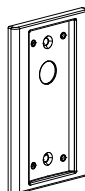
BB



CC



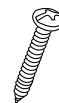
DD



EE



FF



GG



HH



II

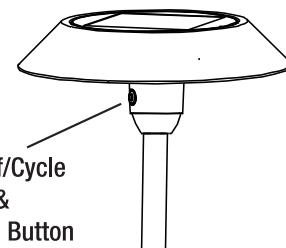
Part	Description	Quantity
AA	LED Pathway Light	2
BB	12 in. Pole	2
CC	Ground Stake	2
DD	Remote Control	1

Part	Description	Quantity
EE	Remote Backplate	1
FF	Wall Anchors	2
GG	Screws	2
HH	Double-Sided Adhesive	2
II	AAA Remote Battery	2

## Pre-Charge

# 1 For best performance, charge the unit for two (2) days prior to use

- ☐ Remove the insulating tab.
- ☐ In order to properly charge, the unit must be turned OFF. Use the On/Off/Cycle button to cycle through all of the colors (Soft White, Bright White, Cool White, Daylight, Deluxe Daylight, Red, Blue, Green, Yellow, Orange, Purple, Teal, and Pink) and reach the OFF position.
- ☐ Select a location with as much sunlight as possible.
- ☐ After the unit has charged in the sun for two (2) days, turn it back on by pressing the On/Off/Cycle button and selecting the color of your choice. If there is daylight outside, it will stay on for about 10 - 20 seconds and then turn off. If it is nighttime, the unit will remain on.

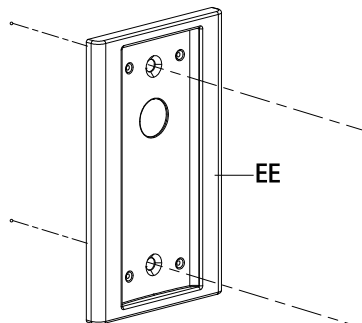


On/Off/Cycle  
&  
Pairing Button

## Backplate Screw Installation

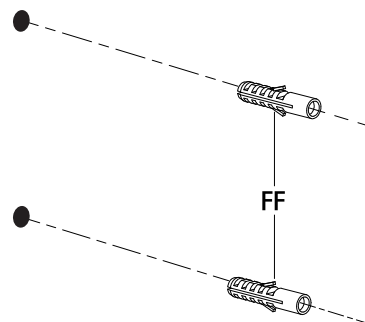
### 1 Installing the backplate

- Position the backplate (EE) in the desired location. Utilize the holes on the backplate (EE) and use your pencil to mark the location for the wall anchors (FF).



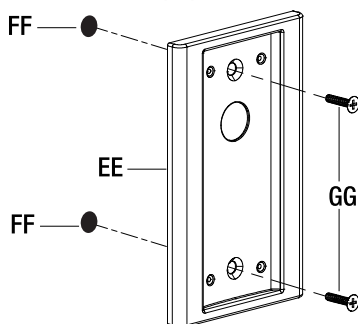
### 2 Drilling the holes

- Use a power drill to pierce two holes in the marked locations and insert the wall anchors (FF).



### 3 Attaching the backplate

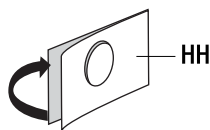
- Align the backplate (EE) holes with the wall anchors (FF) and insert the screws (GG) using a Phillips screwdriver.



## Backplate Adhesive Installation

### 1 Peeling off the protective film

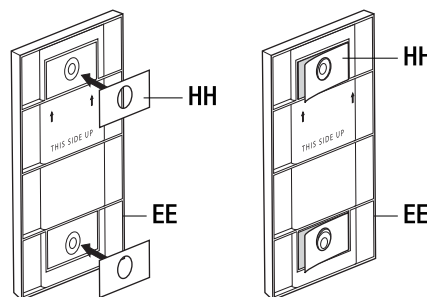
- Peel off the protective film from one side of the double-sided adhesive (HH).



**NOTE:** Wipe down surface before installation.  
For best results install on smooth, clean surfaces.

### 2 Attaching the double-sided tape

- Attach the double-sided adhesive (HH) to the backplate (EE). Peel off the other side of the double-sided adhesive (HH).



### 3 Pressing the backplate onto the surface

- Position the backplate (EE) in the desired area. Press the backplate (EE) onto the surface and hold for 30 seconds to ensure the backplate (EE) is fastened securely.

# Pathway Light Installation

## 1 Peel off sticker from solar panel and remove insulating tab

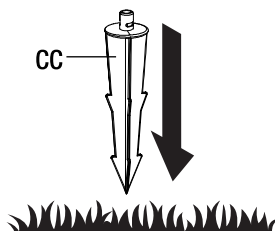
- Peel off the sticker from the solar panel.
- Remove the insulating tab.
- It is recommended that you charge the unit for two (2) days before use to adequately charge the battery, following the Pre-Charge instructions.

## 2 Installing the stake

- Push the ground stake (CC) into the ground. Using rubber mallet, insert ground stake (CC) deep enough into the ground to ensure fully assembled pathway light (AA) is stable and does not tip over.



**IMPORTANT:** Do not push on the pathway light (AA) or you may damage the unit.



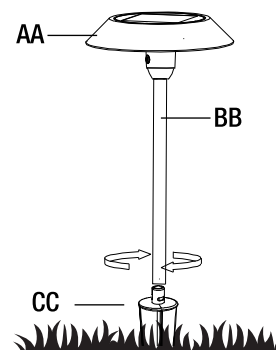
**NOTE:** When installing product in hard or dry soil, water the soil several hours beforehand to make the installation easier. You can also break up the ground lightly with a stake or a fork. Don't force stake into the ground as excess force can break or bend the stake.

## 3 Installing the Pathway Light

- Align the pathway light (AA) with the slot on the 12 in. pole (BB). Slide the pathway light (AA) downward then turn clockwise.
- Align the ground stake (CC) slot with the pathway light. Slide the pathway light (AA) base downward and then turn clockwise.



**IMPORTANT:** Do not push on the pathway light (AA) or you may damage the unit.



## Operation without Remote

This OneSync unit works on its own or with remote/smart bridge for grouping and expanded control.

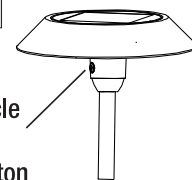
### DUSK TO DAWN OPERATION:

The unit will automatically turn on at dusk and remain on through the night for 6 hours. The unit will remain off throughout the day, until dusk. NOTE: To make sure this function works properly, always have the switch in the 'ON' position (including daytime).

## 1 Turning on the Pathway Light

- Turn the on the pathway light (AA) by pressing the button located on the base, below the light.

On/Off/Cycle  
&  
Pairing Button



## 2 Selecting a Color

- To cycle through the colors, push the button.
- Colors are: Soft White, Bright White, Cool White, Daylight, Deluxe Daylight, Red, Blue, Green, Yellow, Orange, Purple, Teal, and Pink.
- The pathway light will remember the color setting when next turned on.



**IMPORTANT:** Light brightness is determined by the charge level of the batteries. Brightness will decrease during operation to extend battery life.



**IMPORTANT:** Selecting a color, other than white, will extend battery life.

# OneSync Remote Operation

The OneSync remote has a 100ft control range and will command all paired units within 100ft of the remote.

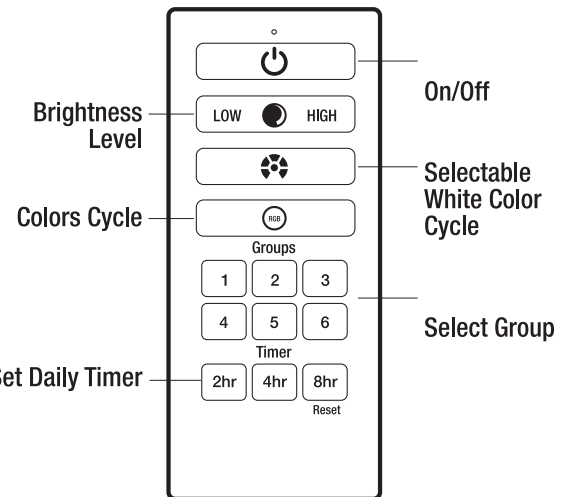
All OneSync units are equipped with a signal repeater that will repeat any remote commands to all other units within 100ft. Placing units within 100ft of at least one other unit creates a control network and allows for unlimited remote control range, as long as there is a functioning OneSync unit within 100ft to relay the command.

**Example:** You can install a OneSync unit, then another OneSync unit 100ft away from the first unit. Continue to install 3 more OneSync units in this way so that the last unit is 500ft away. Using this relay technology, the remote will control the farthest unit that is 500ft away.

The OneSync Pathway Light and OneSync Remote are pre-paired to the universal group one. The Pathway Light will respond to any OneSync remote operating on group 1, including the packaged remote.

## 1 Remote Control Button Configurations

- ❑ **LED Indicator Light:** LED indicator light will flash when a button is pressed to signify that the battery is still charged.
- ❑ **On / Off:** Press this button to turn all connected lights on & off.
- ❑ **Brightness Level:** Press the left and right sides of the dimming button to adjust the brightness.
- ❑ **Selectable White Color Cycle:** Press this button to rotate through Soft White (2700K), Bright White (3000K), Cool White (4000K), Daylight (5000K) and Deluxe Daylight (6500K).
- ❑ **Color Cycle:** Press this button to rotate through Red, Blue, Green, Yellow, Orange, Purple, Teal and Pink.
- ❑ **Select Group:** Press the group number before pressing function buttons to control the lights paired to the specific group.
- ❑ **Daily Timer:** Press the timer button to set how long the connected lights will remain on. Solar items will turn On automatically at dusk and turn off after the set amount of time. Non-solar powered units will turn On every day at the exact time the timer was set. Press and hold the 8hr button for 5 seconds to reset timer back to 6hrs (default). For non-solar powered units, the timer will be deactivated.



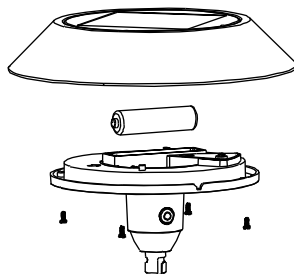
## Battery Installation/Replacement

### 1 Replacing the pathway light battery

- ❑ To replace the rechargeable battery, unscrew the lid screws (4) located under the light, using a Phillips head screwdriver.
- ❑ Replace current lithium-ion battery with a new lithium-ion 18650 2600mAh 3.6V minimum 9.36 Wh only.
- ❑ Reattach (the lid) by lining up the rivet on the inside of the lid with the corresponding opening on the base (located directly above the On/Off button). Once lid is resting squarely on the base, insert and tighten the (4) screws using a Phillips head screwdriver.

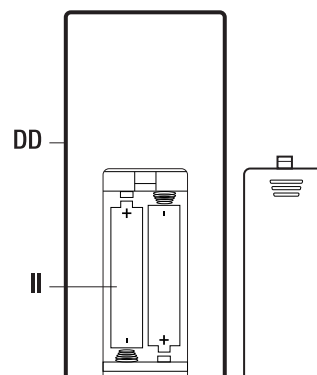


**WARNING:** Install battery correctly with regard to the polarity (+ and -).



### 2 Accessing the remote batteries

- ❑ Slide the battery cover off of the back of the remote control (DD) to expose the battery compartment and install or replace the AAA batteries.



Remove the back cover to replace the batteries. Follow the correct polarity. Remote only uses AAA batteries.

## Pairing the Remote to a OneSync Unit



NOTE: The OneSync remote is compatible with: PATH/SYNC/SOL/BZ, PATH/SYNC/SOL/NK, BOLLARD/SYNC/SOL/BZ, BOLLARD/SYNC/SOL/NK, SPOT/SYNC/SOL/BZ, SPOT/SYNC/SOL/NK, SPOT/PANEL/SYNC, LAN4SQ/SYNC/SOL/BZ, LAN4RND/SYNC/SOL/BZ, LAN11SQ/SYNC/BZ, SYNC/PLUG/REM and SYNC/LV/BOX.

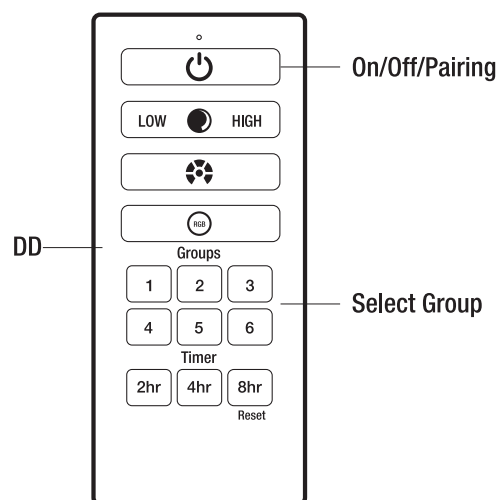
Operating with a OneSync remote (DD) allows for expanded control. Modify settings of individual OneSync units or multiple units by using Groups.

### 1 Entering pairing mode

- Hold down your units pairing button for 3 seconds. Once the unit starts to blink slowly, it is in pairing mode. Your unit will remain in pairing mode for three minutes before timing out.

### 2 Pairing the remote to the Pathway Light

- While the unit is in pairing mode, press and hold the desired Groups button (1, 2, 3, 4, 5 or 6) for 3 seconds to pair the remote to the selected group. The light will flash once and the unit will exit pairing mode.



### 3 Unpairing the remote from the Pathway Light

- To unpair, first follow step 1 so that the unit is in pairing mode. Once the unit is in pairing mode, on the OneSync remote, press the pairing group button and hold the power button for 3 seconds.
- The light will flash once, and the unit will exit pairing mode.
- To unpair from all groups at once, hold down button on the OneSync unit for 10 seconds. It will flash three times rapidly to indicate that that all groups have been unpaired from the unit.



NOTE: The remote comes equipped with a universal Group #1. To create unique groups, pair using Groups #2-6. All units are pre-paired to the universal Group #1 so that they will immediately respond with any remote Group #1 command. To deactivate this universal group, follow the unpairing instructions in Step 3.

## Setup with Smart Bridge

### 1 Downloading and installing the Feit Electric app

- Search for the Feit Electric app in the App Store or Google Play Store.
- Download and Install the Feit Electric app on your smart unit.
- Connect to a 2.4GHz Wi-Fi network that covers your installation location.
- Follow the instructions in the Feit Electric app & Smart Bridge manual to pair your OneSync lights.



Feit Electric App



Only supports  
2.4GHz Wi-Fi  
Networks

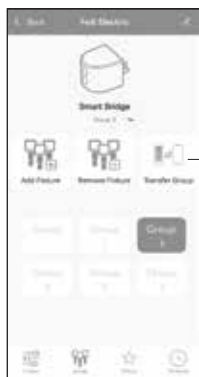


## Transferring Groups from Smart Bridge to Remote

You can easily copy your existing groups from your OneSync Remote to a OneSync Smart Bridge, and vice versa, and control your lights from both your remote and your smart unit.

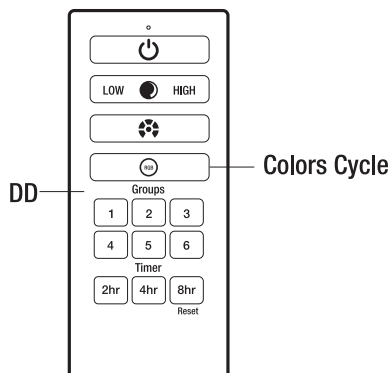
### 1 Transferring Group steps from Smart Bridge to Remote

1. In the Feit App, select group number and press Transfer Group.
2. Smart bridge will enter transfer mode for 30 seconds.



Transfer Button

3. On the remote (DD), press and hold the Colors Cycle button for 2 seconds.
4. The units in the existing group will slowly blink once to indicate successful transfer.
5. Remote will now be able to control the units under the group that has been transferred but not be able to control the units under other groups.



Colors Cycle



**NOTE:** Press and hold the Selectable White Color Cycle button on the remote for 3 seconds to delete the transferred groups.

## Transferring Groups from Remote to Smart Bridge

### 1 Transferring Group steps from Remote to Smart Bridge

1. On the remote, select the group number you wish to transfer.
2. Press and hold the 2hr Timer button for 2 seconds.
3. In the Feit app, press the Transfer button.
4. The units in the group will slowly blink once to indicate successful transfer.



**NOTE:** Press and hold the Selectable White Color Cycle button on the remote for 3 seconds to delete the transferred groups.



## Troubleshooting

PROBLEM	POSSIBLE CAUSES	CORRECTIVE ACTION
The unit will not turn on.	The battery is not making contact.	Loosen the battery cover screws, pull out the battery cover and inspect the battery connection. After inspection, reinsert the battery.
	The battery is not fully charged.	Ensure the solar panel is positioned in a location that provides full and direct sunlight. If installed in a shady area, the battery will take a longer time to charge, and may not fully charge, and reduce working hours.
	The panel is near an external light source that is inadvertently triggering the dusk to dawn sensor.	Relocate the panel to an area that does not have any external light sources or remove the external light sources from the panel's proximity.
The units go out too early.	The battery charge is low.	Allow the batteries to get a full charge by powering off the unit for 1-2 days. Or relocate the unit to an area with direct sunlight. Check panel for dirt, damage, or light obstruction.
The unit turns on and off continuously.	The solar panel is near an external light source that is inadvertently triggering the dusk to dawn sensor.	Relocate or shield the solar panel so that external light sources do not shine directly on it.
The unit turns on for 10 - 20 seconds and then turns off.	The dusk to dawn sensor is turning the unit off. This will happen during daytime.	The unit should automatically turn on at dusk.



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