



LED  
DOWNLIGHT  
NF-B W710



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### User guide

Thank you for purchasing the Smart WiFi slim LED downlight from Next Solutions. We are excited to be part of making your life easier, safer and bringing peace of mind into your homes.

#### Package content

- Smart LED downlight (1)
- Junction box (1)
- Wire nut (2)
- User guide (1)












### Product overview



1. Junction box with wire connections
2. Wire nut connects to junction box connectors
3. Spring loaded clip
4. Downlight
5. Integrated LED trim

### Preliminary steps

The tools required for installation but not included are:

1. Flathead screwdriver	
2. Phillips screwdriver	
3. Pliers	
4. Wire strippers/cutters	
5. Circuit tester	
6. Work gloves	
7. Electrical tape	
8. Safety goggles	
9. Ladder	
10. Hammer	
11. Drywall saw or a hole saw matching the diameter of the fixture	

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Ready? Let's get started



WARN: WPS is a electric shock.  
Before installing, verify that the supply voltage  
is properly connected to a AC 100V-240V  
50/60Hz power source.

Properly connect the fixture.

- Always follow code standards when installing wired connections.
- If you are not a qualified electrician, please contact a licensed electrician.

CAUTION: Risk of fire



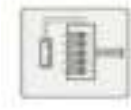
- Do not install near combustible or flammable surfaces.
- Do not use where directly exposed to water.

NOTICE

- Do not connect this fixture to a traditional dimmer switch or timer.
- The downlight must be installed on a steady and dry area.

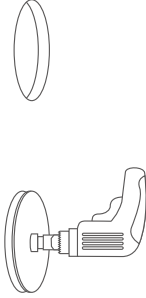
1. Shut power off at the breaker

Find the breaker that control the circuit for your downlight. Turn it off before you continue with the installation.

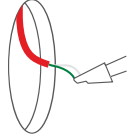


2. Determine the location

1. With the power off at the breaker, carefully remove any existing light fixture if retrofitting the housing to accommodate the smart light fixture.
2. If no lights have been previously installed, determine the position of your new downlight.
3. Next, trace the hole-size or mark the center in the chosen location.
4. Then use a saw or the appropriate drill bit to cut the hole.



5. Before doing anything else, use the voltage tester to make sure the power is off.



6. Connect the Line and Neutral power leads with the matching box wires.  
See wiring diagram

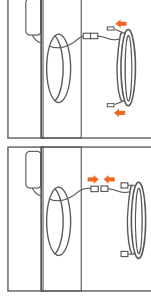


North American color code standard: black and white  
European/Asian color code standard: blue and brown

7. Secure the wires with the wire nuts by turning them clockwise. Gently pull the wires to test the connection.

8. Once the wires are securely connected, place the wires and junction in the ceiling through the hole.

9. Then connect the light and the junction box by locking both connectors together.



10. Hold on the spring clips against the fixture and gently guide it into the ceiling until the clips snap firmly into place.

11. Make sure the fixture is flushed with the ceiling surface.



12. After the fixture is installed, restore the power at the breaker to make sure everything is working correctly.

## Installing the Nexxt Home App

Step 1



Register by email. Fill in the required fields.



Download the Nexxt Home app on Google Play Store or Apple App Store.

Step 2



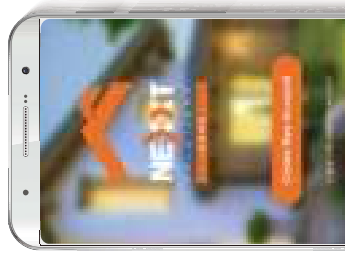
Enter the verification code you received.

Step 3



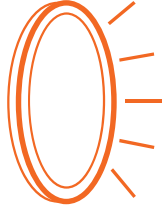
Create a new password and then select **Completed**.

Step 4



The NEST Home account has been successfully configured.

Connection



Once the NEST Smart downlight is installed, open your NEST Home app and follow the steps described below.

## Add device

Step 1



Select Add device. If the device is not recognized automatically, select the Smart downlight icon from the list of devices, and then tap Go to add.

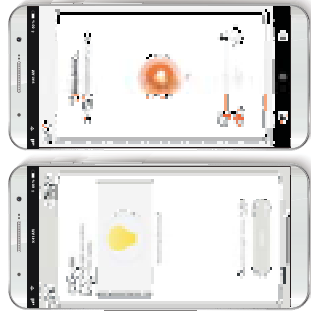
Step 2



Verify that the smart downlight is powered on. You must connect to a 2.4GHz Wi-Fi network. Enter your network password. Ensure to use the correct password, otherwise the device will not connect.

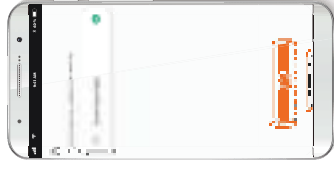


## Step 3



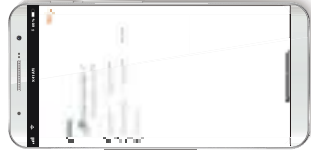
Make sure the light is **blinking**. If it fails to blink, reset the downlight. To do so, turn the light on and off six consecutive times from the switch, until it begins to blink. Next, tap on **Confirm** the light blinks rapidly.

## Step 4



Once the downlight is detected by the application, the notification **Device added successfully** will be displayed. Click on **Next** to continue.

Step 5



If you want to change the icon and the name of the device, and also assign a different location, you can do it now or later through the Settings interface.



If done, go back to the application main interface. The device is now ready to be used.

## Main interface



Power button: Turns the light on and off.  
Whiter: Changes the brightness and white color temperature.

## Timer setup



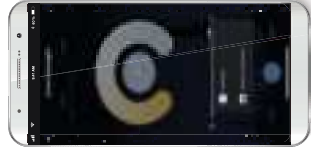
The timer function, located in the bottom left corner of the screen, allows users to set a countdown for a given amount of time to cause the device to turn on or off.

### Scene configuration



Located at the top right corner of the screen, this interface provides access to four preconfigured scenes. It also allows the creation of additional scenes with customized brightness, temperature and mode, such as **Static**, **Flash** or **Green**.

### Additional parameters



The **More** option provides access to two submenus: **Schedule** and **Power-on behavior**.

### Schedule setup



It allows users to program specific times and dates for the device to turn on or off.

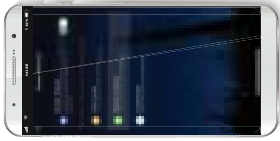
Select **Schedule** to access the **Add schedule** screen. Set the time you wish to program. Select **Repeat** to determine the frequency of the event. Click on **minutes** below to choose between the **On/Off** status. Click on **Save** on the upper right-hand corner when done.

### Delete setup



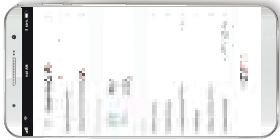
To remove a schedule on iOS, slide item to the left, and for Android, press and hold **Schedule**, followed by **Delete**.

Power-on memory



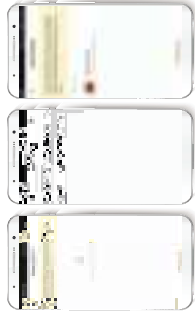
**Do Not Disturb:** Enable the do-not-disturb feature and then turn off your light using the mobile app before you go to bed.  
Once power is restored, one of the following modes can be selected by the user:  
**Initial mode:** restores the color and brightness to their default settings.  
**Restore memory:** reverts to the color and brightness settings used last.  
**Customized:** the light will light up according to the user's selected brightness the user has selected.

Settings



**Device information:** displays detailed information related to the downlight.  
**Device name:** change the icon and the name of the device, and it also allows the user to assign a different location. Note: click on the point icon to access the device name menu.  
**Tap-to-run and Automation:** links the Wi-Fi downlight with other smart home devices and triggers them through a customized command.  
**Third-party control:** enables devices to be controlled through Alexa and Google Assistant.  
**Share:** device allows sharing the Wi-Fi downlight with family and friends.  
**Create group:** make management of devices easy and arrange multiple components under a single group.  
**Feedback:** let us know if you have any issues setting up the product.  
**Location information:** allows access to the device's location, which is used for action or scene segmentation within the home.  
**Add home screen:** adds a shortcut of the device to the main screen on your phone.  
**Device update:** we will sometimes add new features or provide updates with a new firmware upgrade.  
**Remove device:** allows you to unlink the device from the Nest Home Account.

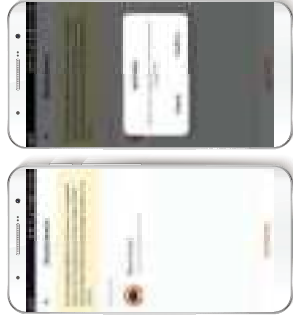
### Share device



Click on **Share device** then tap **Add sharing**. Enter the e-mail address of family and friends. Tap on **Done**. The newly configured users will now have access to your smart device.

**Notes:** family or friends will need their own Next Solutions Home Account to access the device period.

### Delete user



To remove a user, on Android press and hold the name you want to eliminate. On iOS slide to the left the user you want to remove. Click on **Delete**. A notification confirming you don't want to share the device with this user will be displayed. Click on **Confirm**.

FCC ID: X4YHABW710

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## Programación de horarios



Permita a los usuarios establecer horas y fechas específicas para provocar la conexión o desconexión del dispositivo.

Seleccione **Horario** para ingresar a la pantalla **Agregar horario**. Defina la hora de inicio y fin del evento, la frecuencia de conexión y la luz. Haga clic en el borde superior derecho de la pantalla, para Guardar su configuración cuando termine.

## Eliminar un horario



Con el fin de eliminar un horario, toque el ítem a la izquierda en iOS, o el ítem a la derecha en Android, presionando el **Horario** respectivo, seguido de la opción **Borrar al final**.



## FCC WARNING

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. Any changes or modifications not expressly approved by the party responsible for compliance 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum distance between 20cm the radiator your body: Use only the supplied antenna.