

Safe Path Lighting

help.grandcare.com → help for caregivers → safe path lighting

Overview

Using a Z-Wave lamp module, you can improve safety by setting lights to respond to activity within the home. For example, you can:

- Turn on the hallway light automatically if your loved one gets up in the middle of the night
- Turn on a stairwell light automatically when the bedroom door opens during the night
- Turn a bathroom nightlight on automatically at dusk, and off automatically at dawn
- Turn a lamp on or off at scheduled times

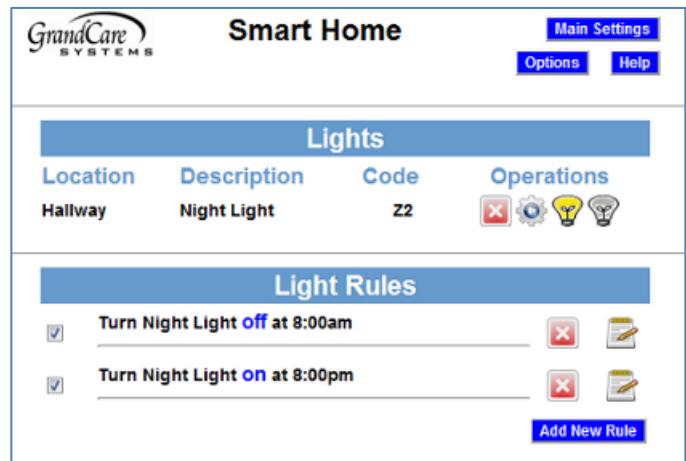
Plug a nightlight or lamp into the lamp module, then plug the lamp module into an electrical outlet. It receives signals from the system. You can issue a direct command to turn the light on or off, or let the signal be issued automatically, using rules.



Operating a Lamp Module

As part of the installation process, the lamp module must be paired with your system by your installer, so that the signals are picked up properly. Once it is installed, you can operate it remotely through the Care Menu. Make sure that the lamp module is plugged into a working electrical outlet, and that it is not an outlet that is operated by a switch. Plug a nightlight or lamp into the lamp module device.

- Log in to the Online Care Portal
- Open the Care Menu
- Click the "Smart Home" button
- Click the yellow light bulb icon to turn the light on, and the white light bulb icon to turn it off



The screenshot shows the GrandCare Systems Smart Home interface. At the top, there are buttons for 'Main Settings', 'Options', and 'Help'. Below this is a 'Lights' section with a table:

Location	Description	Code	Operations
Hallway	Night Light	Z2	[Red X] [Gear] [Yellow Light Bulb] [White Light Bulb]

Below the table is a 'Light Rules' section with two rules:

- Turn Night Light **off** at 8:00am [Red X] [Pencil]
- Turn Night Light **on** at 8:00pm [Red X] [Pencil]

An 'Add New Rule' button is located at the bottom right of the rules section.

Setting Rules

You can set up rules to turn a lamp on or off at scheduled times. To add a rule:

- Log in to the Online Care Portal
- Open the Care Menu
- Click the "Smart Home" button
- In the Light Rules section, click the "Add New Rule" button

There are two parts to each rule, choosing the light and action, and choosing the time. On the first screen, choose the light to which the rule applies, then select whether the rule turns the light off or on. You may also select whether the light turns on and off at a scheduled time, or based on when dawn and dusk occur in your loved one's time zone.

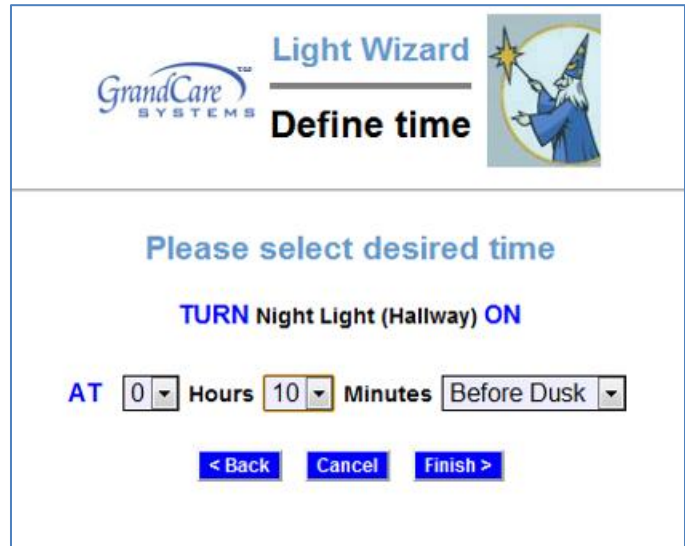
On the second screen, specify when the light will switch on or off.

A checkbox next to the rule lets you set whether the rule is enabled or disabled. It might make sense to turn off a rule while your loved one is on vacation, for example. You can disable a rule by unchecking the box.

When you're ready for the rule to be active again, just check the Enabled checkbox again, and then save the rule settings.



The screenshot shows the 'Light Wizard' interface for 'Define light'. It features the GrandCare Systems logo and a wizard icon. The main heading is 'Define light'. Below this, it prompts the user to 'Please select light and action' with an example: 'You might want the system to turn your front porch light on at dusk'. The 'TURN' section has three dropdown menus: 'Night Light (Hallway)', 'ON', and 'based on dawn/dusk'. At the bottom, there are three buttons: '< Back', 'Cancel', and 'Next >'.



The screenshot shows the 'Light Wizard' interface for 'Define time'. It features the GrandCare Systems logo and a wizard icon. The main heading is 'Define time'. Below this, it prompts the user to 'Please select desired time'. The 'TURN' section shows 'Night Light (Hallway) ON'. The 'AT' section has three input fields: '0' for Hours, '10' for Minutes, and 'Before Dusk' for the time trigger. At the bottom, there are three buttons: '< Back', 'Cancel', and 'Finish >'.

Using a Light as an Action for Activity Sensor Rules

You can define rules for motion sensors, door sensors, bed sensors, action buttons, etc. In many cases, the action for the rules will be a phone call, a text message, or an email alert. But another choice, if your loved one has a lamp module, is to turn on a light. This is especially useful if you turn on a light in the middle of the night if a sensor detects that your loved one has gotten up and is moving around.

If you have a rule that turns a light on, you will probably want to have a second rule that will turn it off again. For example, if a rule states that the light will turn on if motion is detected between 10pm and 6am, then a second rule could state that the light will turn off if there is no motion for 15 minutes between 10pm and 6am.