

# **TerraGo**

# **Emergency Lighting Control**

# **Application**

v 1.0

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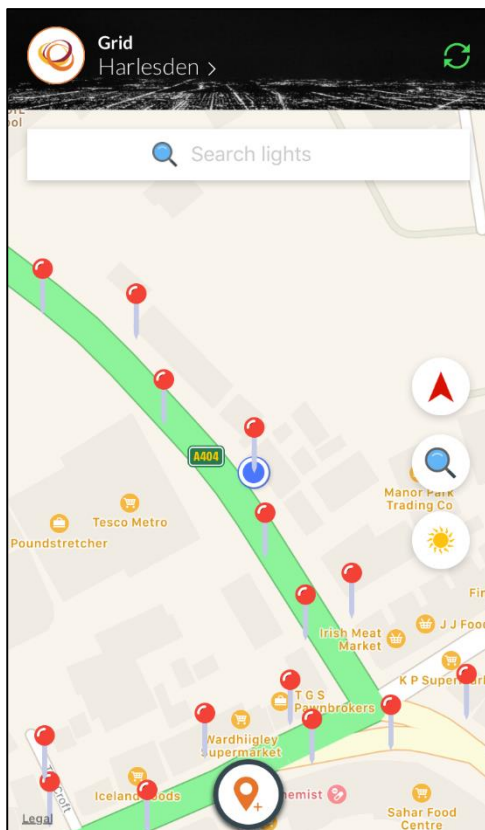
# 1. Introduction

TerraGo's Emergency Lighting Control application allows you to remotely manage the streetlights. The app provides you a complete view of the entire grid with access to control the streetlights and also helps to monitor and identify the real-time status of any streetlight in the grid.

## 2. Grids & Lights

The top pane displays the grid, while the map view displays the lights as shown below with a pointer icon at your current location. Based on the grid you select, the lights of the corresponding grid are displayed as points on the map. The lights that are on are displayed as Green pin markers, while the lights that are off are displayed as Red pin markers. Click the Refresh icon to refresh the lights.

1. If you want to select a different grid, press the navigation arrow near the grid based on which the corresponding lights are displayed.
2. The recenter icon  re-centers your position on the screen. To search for a light, enter the name of the light that you want to view in the **Search** field.
3. You can select the Night  and Day  mode, based on which the default mode of the lights changes. When the day mode is selected, all the lights are off by default, while in the night mode, all the lights are turned on by default.

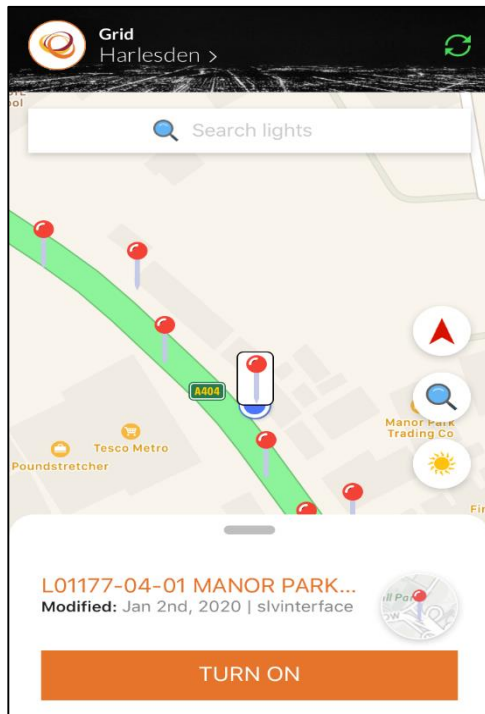


**Figure 1: View Grids & Lights**

## 3. Light Control

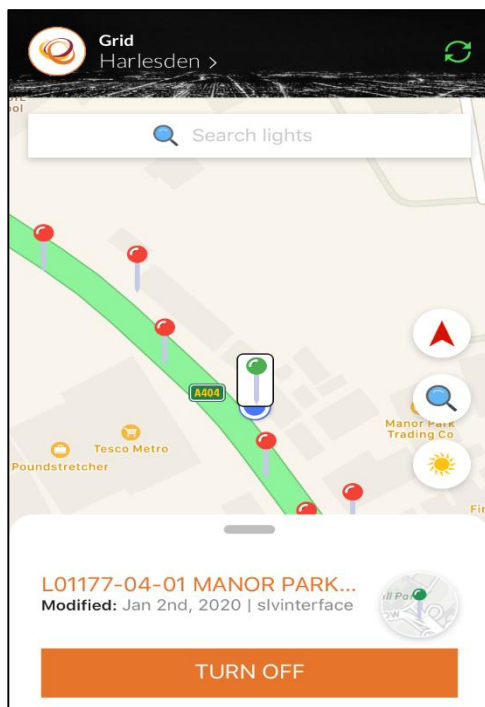
### 3.1. Turn On/Off a Selected Light

1. To switch on a particular light, click on the light. The corresponding light is highlighted in the map view and the light name with the last modified date and time and user details are displayed with a TURN ON button.
2. Press the TURN ON button. The selected light is now turned on and the pin color changes to green.



**Figure 2: Turn on light**

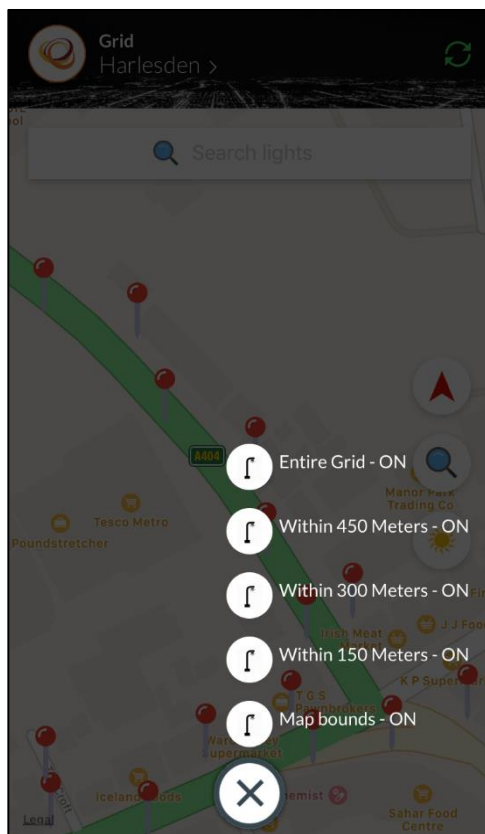
3. To turn off the light, click on the selected light and press the TURN OFF button. The light is now turned off and the pin color changes to red.



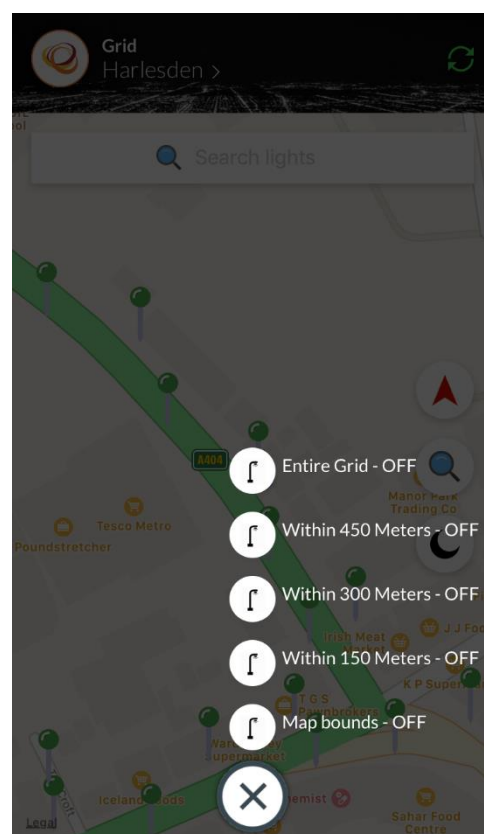
**Figure 3: Turn off light**

### 3.2. Turn On/Off a Set of Lights


1. You can control a set of lights by turning on/off the lights using the following options in the Quick Launch icon:
  - Entire grid
  - Within 450 meters
  - Within 300 meters
  - Within 150 meters
  - Map bound
2. When the day mode is selected, all the lights are off by default. When the night mode is selected, all the lights are turned on by default and when you press the quick launch icon, you are provided with options to turn off the lights.

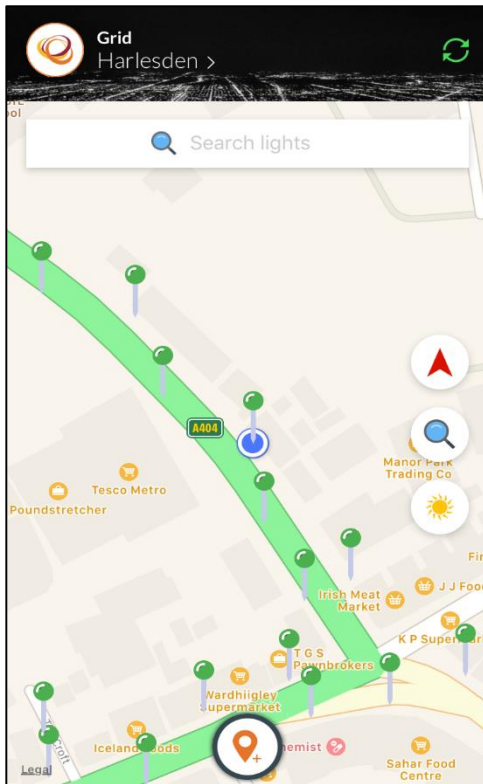


**Figure 4: Controlling a Set of Lights – Day Mode**



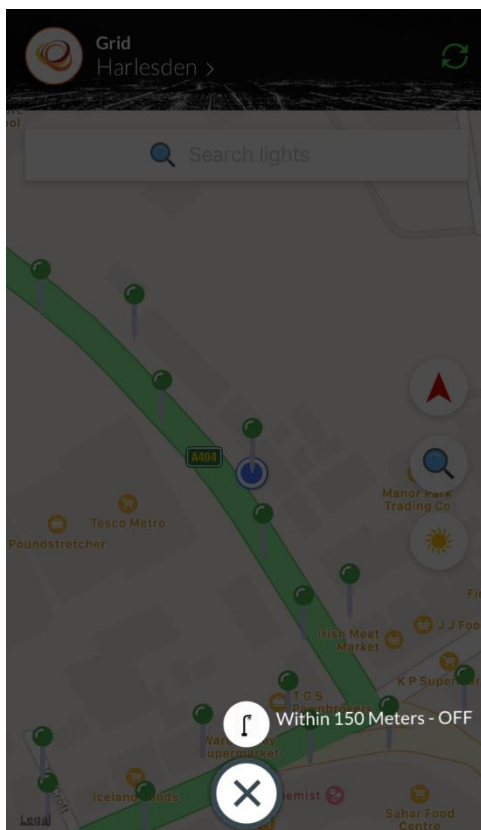
**Figure 5: Controlling a Set of Lights – Night Mode**

3. To turn on the lights, press the Quick Launch Icon  at the bottom center of the screen and select the required option. The lights in the selected range will be turned on and the pin colors change to green.

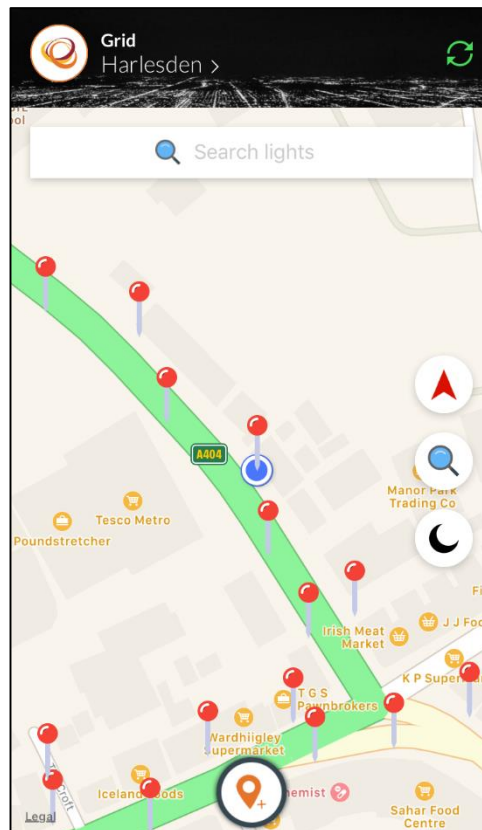


**Figure 6: Lights turned on**

4. To turn off the lights, press the Quick launch icon and select the OFF option. The lights are turned off and the pin colors change to red.



**Figure 7: Turning off lights**



**Figure 8: Lights turned off**