

Intelligent Dimmer instructions

Below is an introduction to the usage of the touch screen :

【Welcome Page】

Figure 1 shows the system welcome page and also the screen standby page. After 60 seconds of inactivity, the screen will turn into a screensaver welcome page.

Click on 'Click to enter system' to enter the system;



Figure 1: Welcome Page

【Home page】

When the "Model" displays "Telecontrol" or "Touch screen", the touch screen can be used.

The "Intensity" and "88%" are the current illuminance percentages, which can be adjusted through the right keyboard. The functional descriptions of each key on the keyboard are shown in Table 1

On	▲	▼	Off	Auto		Manual			
Open	+1%	-1%	Close	Enter automatic dimming mode		In automatic mode, press to restore manual mode			
1	2	3	4	5	6	7	8	9	100%
10%	20%	30%	40%	50%	60%	70%	80%	90%	100%

Table 1: Keypad Key Description

The "Color temp" needs to be matched with corresponding lighting fixtures, which can choose bright "white" or "warm"

The 'Day age' can set the current age; The specific setting method will be introduced later; This is closely related to the automatic mode and must be set correctly;

The 'Age stage' displays which age period to run in automatic mode;

The yellow area on the touch screen can be set, but the gray area cannot be set;

The current time of the electrical box are displayed in the upper right corner;

The left half displays the current control mode, current light intensity, light color temperature, current age, and age period;

The right half is the lighting adjustment keyboard, which can be used for quick lighting adjustment and can also select manual mode/automatic mode. The current mode can be determined by "Current: * * * *";



Figure 2:Home page

【Day age】

Click on "Day age" on the homepage to enter this page. In the "Set Age" section, enter the current age. This age is consistent with the age in automatic mode, please make sure to set it correctly;



Figure 3: Age Statistics Page

【Age Stage】

The age stage is set in days, as shown in Figure 4. The first stage is 1-8 days, the second stage is 9-14 days... and the sixth stage is 36-60 days. If there is no setting on a middle day, the lighting on that day will be "0".

Step 1: Set the "start" and "end" dates for each stage;

Step 2: Select "Enable", where "off" represents not enabling and "on" represents enabling;

Step 3: Click "Save";

Step 4: Set the timer. Set the specific on-off time for each segment. Select the enabled time periods and click 'Settings' one by one to enter the 'Time Period Settings' page;

BLUE DIAMOND

2024-11-29 16:15:05

Age stage	Start	End	Set timer	Enabled
First	1	8	Click on Settings	☒
Second	9	14	Click on Settings	☒
Third	15	21	Click on Settings	☒
Fourth	22	28	Click on Settings	☒
Fifth	29	35	Click on Settings	☒
Sixth	36	60	Click on Settings	☒

Save

← Back

*After completing the age start and end settings, please select "Enabled" first, and then click "Save";Next "Click on settings"

Figure 4: Age Stage Settings Page

【Time Period Setting】

Figure 5 shows the time period setting page, and the top of this page will display the current "age stage" setting, such as 1-999;

6 time periods can be set, and each time period can set the power on time, power off time, and illumination during the light on period; The first box inputs the hour (range 0-23), and the second box inputs the minute (range 0-59). After turning on, the illuminance is the preset illuminance at the back, and after turning off, the illuminance is "0%"

For example, Figure 5:

Time slot one means turning on the lights at 6:00 with an illuminance of "100%", turning off the lights at 6:15 with an illuminance of "0%" after turning off the lights;

Time slot two means turning on the lights at 8:00 with a brightness of "90%", turning off the lights at 8:15 with a brightness of "0%" after turning off the lights;

Time slot three means turning on the lights at 12:00 with an illuminance of "99%", turning off the lights at 12:15 with an illuminance of "0%" after turning off the lights;

Time slot four means turning on the lights at 16:00 with an illuminance of "55%", turning off the lights at 16:15 with an illuminance of "0%" after turning off the lights;

Time slot five means turning on the lights at 20:00 with an illuminance of "62%", turning off the lights at 20:15 with an illuminance of "0%" after turning off the lights;

Time slot six indicates no setting;

Figure 7 shows the effect of preset illumination throughout the day. In addition, the illuminance between the two time periods is "0%", that is, the illuminance between 6:15 and 8:00 is "0%". After completing all settings, click "Save", "Return" and then set other age ranges.

BLUE DIAMOND
Day-age
1
999
2024-11-29 16:16:53

Period	Timed startup	Timed shutdown	illuminance
One	6 : 00	6 : 15	100
Two	8 : 00	8 : 15	90
Three	12 : 00	12 : 15	99
Four	16 : 00	16 : 15	55
Five	20 : 00	20 : 15	62
Six	00 : 00	00 : 00	00

*After setting the startup, shutdown time, and illumination, click "Save";
*The illumination is zero during the time period outside the set range

Save
Back

Figure 5: Time Period Setting Page

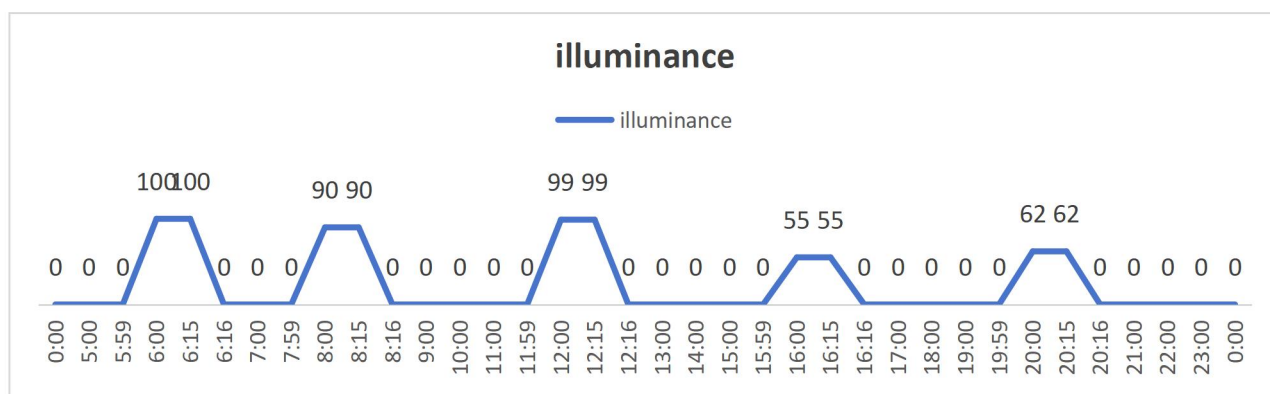


Figure 6: Pre set Illumination Effect for the Whole Day

【Complete steps】

How to set automatic mode? The complete steps are as follows:

- ▷ ▶ Step 1: Click on "Age Statistics" to enter the age statistics page, set the correct age, and start counting;
- ▷ ▶ Step 2: Click the "Auto" button on the homepage to enter the "Age Stage" settings page, set the correct age range, click "Enable", click "Save", click "Click Settings", and enter the "Time Period Settings" page;
- ▷ ▶ Step 3: Enter the scheduled power on/off time and corresponding illumination on the "Time Period Setting" page, click "Save", and exit to set the power on/off time for other age groups. After completing all settings, simply exit.