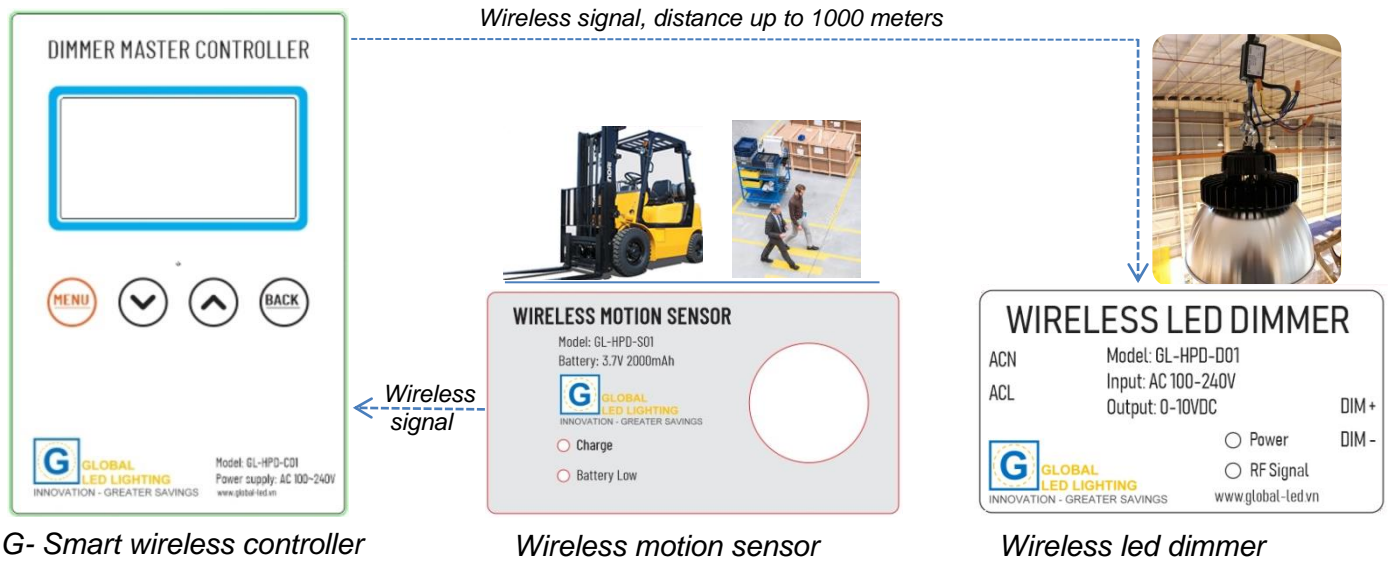


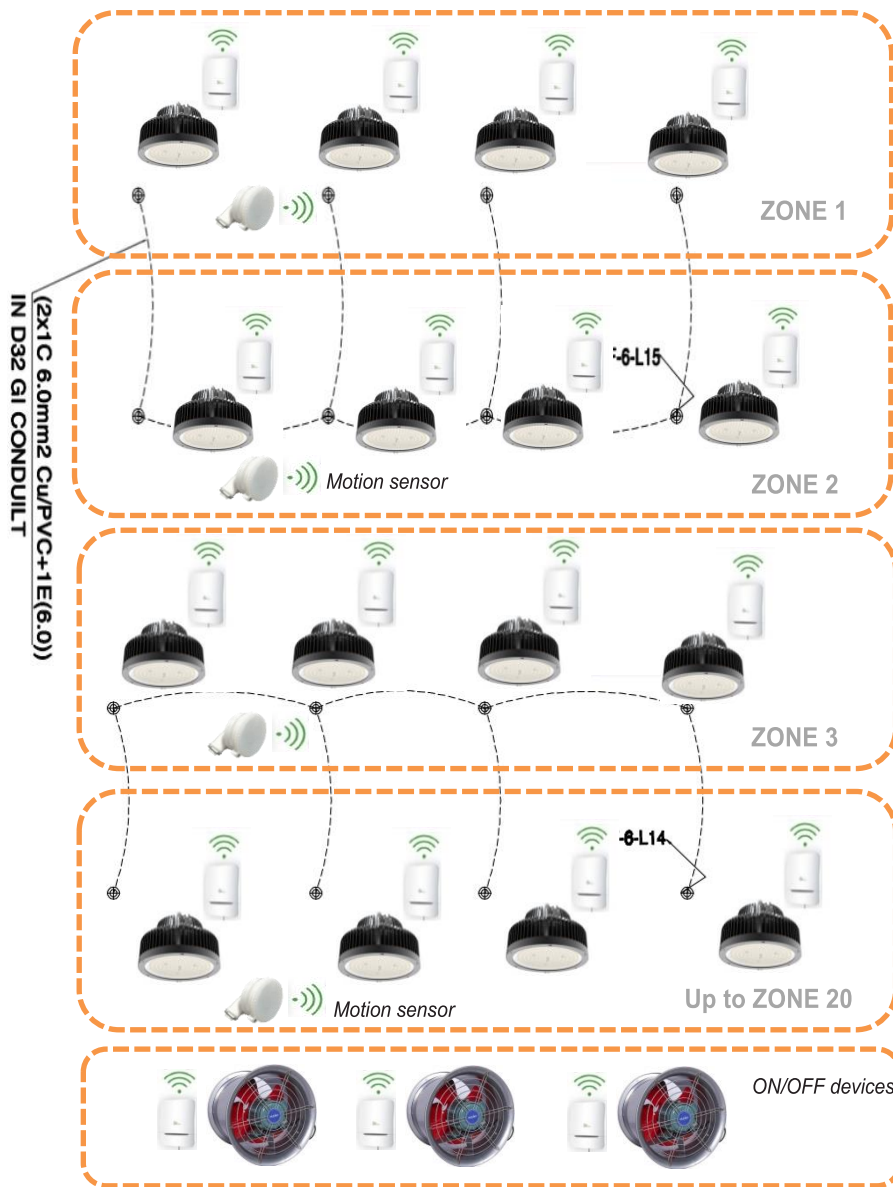
## G – WIRELESS CONTROL SOLUTIONS

G solution allows you to fully control the lighting system of the enterprise, smoothly adjust the brightness and the level of illumination, or turn off unused lamps. To control the system, LEDs are divided into zone, one zone can control up to 200 led, can have up to 20 zones.



G- Smart wireless controller	Wireless motion sensor	Wireless led dimmer
Intelligent Power Controller	Can detect forklift or worker	Received signal from controller and dimming LED.
Easy install and friendly set up	Easy install	Easy install
Power 100 - 240VAC	Li-ion Battery, 2 year life time. Rechargeable	100~240VAC, connect with Led feature.
RF Frequency: 433MHz, 100mW	RF Frequency: 433MHz	RF Frequency: 433MHz
<ul style="list-style-type: none"> <li>10~100% brightness control</li> <li>On/Off control for each zone and group</li> <li>Wireless communications, the master control can monitor and control a maximum of 20 zones, 1000 lighting fixtures.</li> </ul>	<ul style="list-style-type: none"> <li>Range detect: 8 meters</li> <li>Transmitter the signal to G Smart control.</li> <li>Motion sensor is set zone address.</li> </ul>	<ul style="list-style-type: none"> <li>Output 0 - 10 VDC, 1-10 VDC</li> <li>0 -100%, 10-100% brightness control</li> <li>Dimmer is set zone address.</li> </ul>
Dimension: 180 x 130 x 65 mm	135 x 65 x 50 mm	112 x 55 x 35mm
Weight: 300 g	100 g	90 g
Operation Temp. -20° ~ +60°C	-20° ~ +60°C	-20° ~ +60°C

# G - SMART CONTROLLER



Motion sensor  
Wireless signal  
Range: 0 - 13 meters

The number of sensors depends on each area.

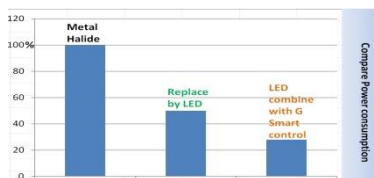
Wireless signal



**G Smart Controller**  
Integrated

- Brightness adjustment 0-10 VDC
- Enable / disable control for each zone and group
- Network management by wireless sensors
- Easily adjust of zones and groups by using the remote control
- Portable – Put in the supervisor room.
- Manual by button/ Auto by sensor for dimming.
- Auto control ventilation fan

## Main features:



Results of the implementation of the system:

- Save energy by 75%
- Increase in average illumination by 60%
- Increase uniformity of illumination
- Save costs for maintenance of lighting fixtures
- Increase performance and productivity
- Safety for installation (higher 13 meters)
- Save time & save electricity
- Quick ROI

## G Smart Controller system



- **G Smart lighting system:** Number of control of 1 zone up to 200 devices, number of control zone up to 20 zones
- **Note Unit:** Receiving wireless signal from Controlling and control the LED
- **Motion sensor:** The motion sensor detects the motion of the forklift, worker since entering the warehouse. Range detects: 0- 8 meter, 0- 13 meters