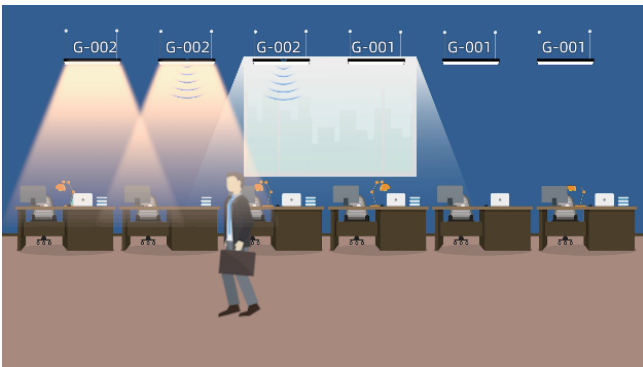
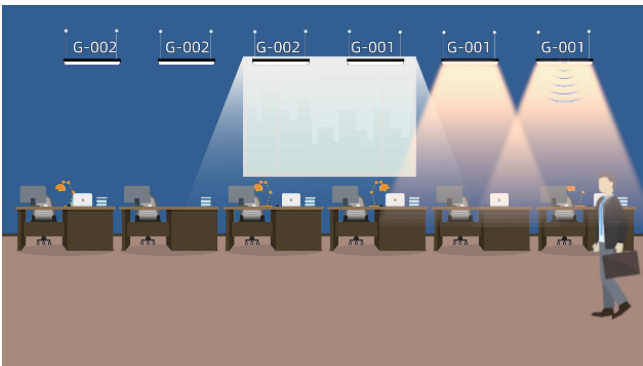


Smart LED Lighting



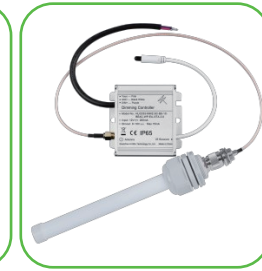
Smart Sensor



Remote



Gateway



Bridge + Antenna



Control Panel

The smart lamps are embedded with motion sensor and daylight sensor, using a remote control, they has the inborn advantages like long transmission distance, multiple channels and mesh network. Users can set grouping and parameters very fast and convenient. by adopting the standard ZigBee technology. For example, Users can set the sensor parameters of one group or individual lamp with one button, and change lamp brightness. In one group, the motion sensors work together to control these grouped lamps, and the daylight sensors control the individual lamps on/off according to the ambient brightness. The smart serial include panel, linear light, tri-proof light, high bay, LED tube. This kind of smart lamps can be used for industrial and commercial area, example offices, warehouses, factories, parking and others.

- | | | | |
|----|---|---------------------------------------|----|
| 01 | 2 Way Communication | Standard HA (Home Assistant) Protocol | 10 |
| 02 | Area & Scene Control | End-to-End Transmission Encryption | 09 |
| 03 | Scheduled Control / Timer Control | Support for Passive Wireless Switches | 08 |
| 04 | Account Management | Multi-Gateway Support | 07 |
| 05 | Energy Consumption & Failure Statistics | OTA (Over-the-Air) Updates | 06 |



Smart LED Linear Light 36W Up To 170LM/W



ZigBee Mesh Network Control



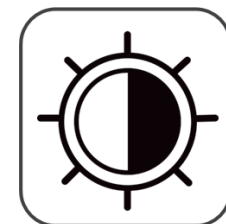
Motion Sensor



Remote Control



Zoning & Grouping



Daylight Sensor



On/Off Control

LED Panel lights are widely used indoor

Widely used in various indoor settings that require high-quality lighting due to their advantages such as high efficiency and energy savings, soft and uniform light, easy installation, and sleek and slim design. Examples include offices, meeting rooms, corridors/staircases, classrooms/libraries, hospitals, laboratories, cleanrooms, subway stations, and residential living rooms and studies.

Smart LED Panel Light

Features

- Daylight and Motion sensors embedded
- ZigBee mesh network smart controls
- Easy Grouping without Gateway via Smart Remote Control
- Automatic ON/OFF or Dimming Functions with smart sensing (Daylight, Motion) for maximum energy saving
- Color temperature option can be adjusted via DIP
- The MAX power is 36W, but can be adjusted to 30W, 25W through switch
- Efficiency up to 170 lm/W
- 50% less power consumption than traditional light sources
- Lowest maintain cost

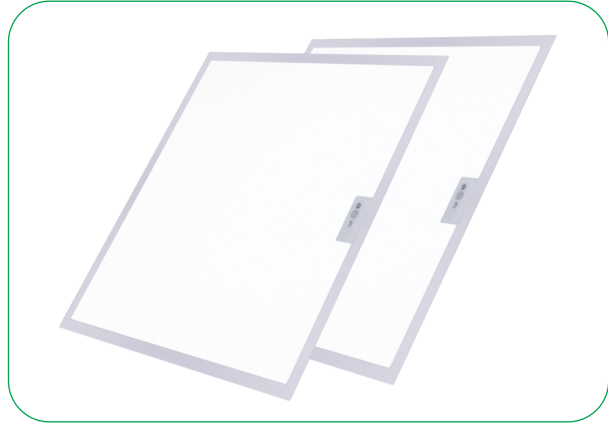
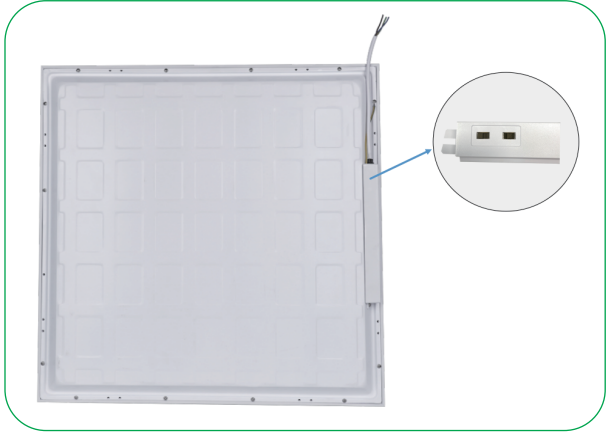
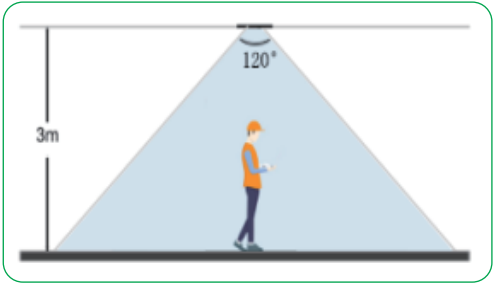
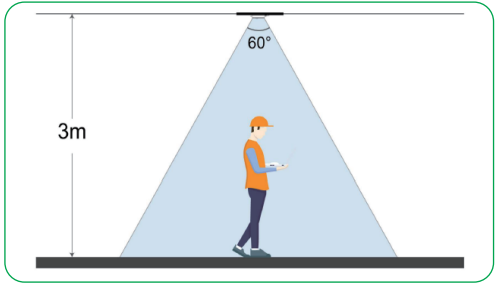
Smart Modules

- ZigBee Module
- Microwave or PIR Motion Sensor Module
- Infrared Daylight or Constant Daylight Sensor Module

Sensor Parameters (PD Version)

- Sensing Angle 60° or 120°
- Sensing Distance 3 m
- Light Sensing Range 0~8000 Lux(Constant Daylight) or 0~2000Lux (Infrared Daylight)
- Remote Control Distance 10 m

Sensor Angle



<https://www.honsentider.com/>



Smart LED Panel Light

Product Data

●Light efficiency	Up to 170lm/W
●CCT/CRI	3000K~5000K/ 4000K~6000K, > 80
●LED Lifespan	> 50000h
●Power Supply	BOKE, Non-Isolated, 50/60Hz, THD < 10%
●Driver efficiency/Power Factor	91% / > 0.95
●Warranty	5 Years Warranty
●Certificate	CE, RoHS
●Input voltage	200~240 Vac

Product Data

●Beam Angle	110°
●Surge Protection	2KV
●Ingress protection code	IP20
●Operating Temperature	-20°C to +40°C

Controls and Dimming

●Dimmable	Dimmable
●Intelligent Control	ZigBee / Dimming / Daylight or Infrared Daylight / PIR Sensor or Microwave Sensor

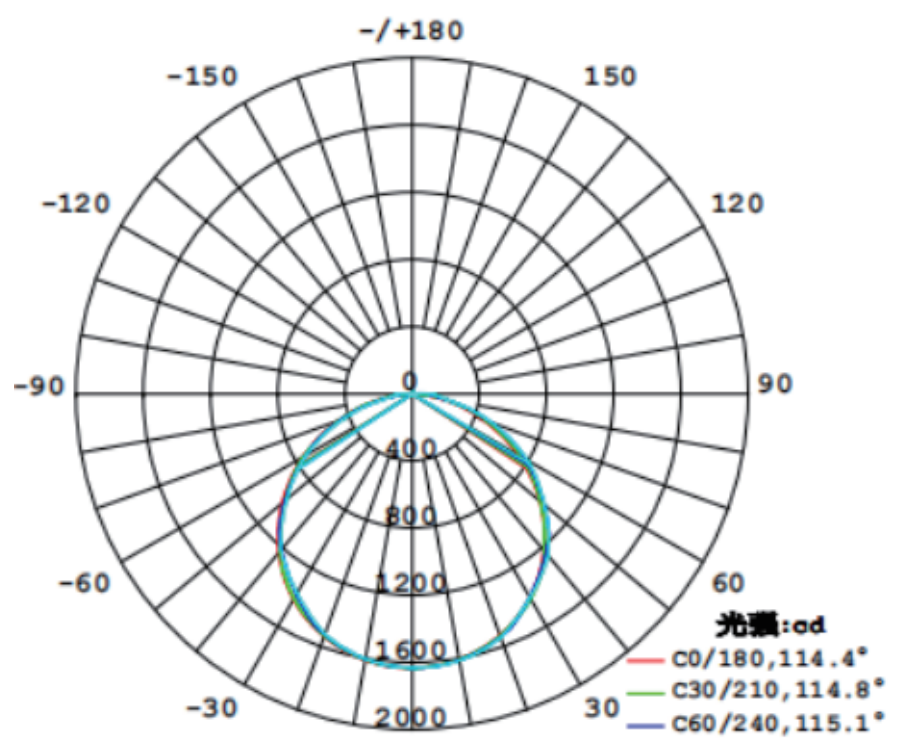
Mechanical

●Structure Material	Aluminum frame + cold rolled plate
●Material Glass	PS
●Fixture Color	Matte white
●Finish Material Lens	Powder coated

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Smart LED Panel Light

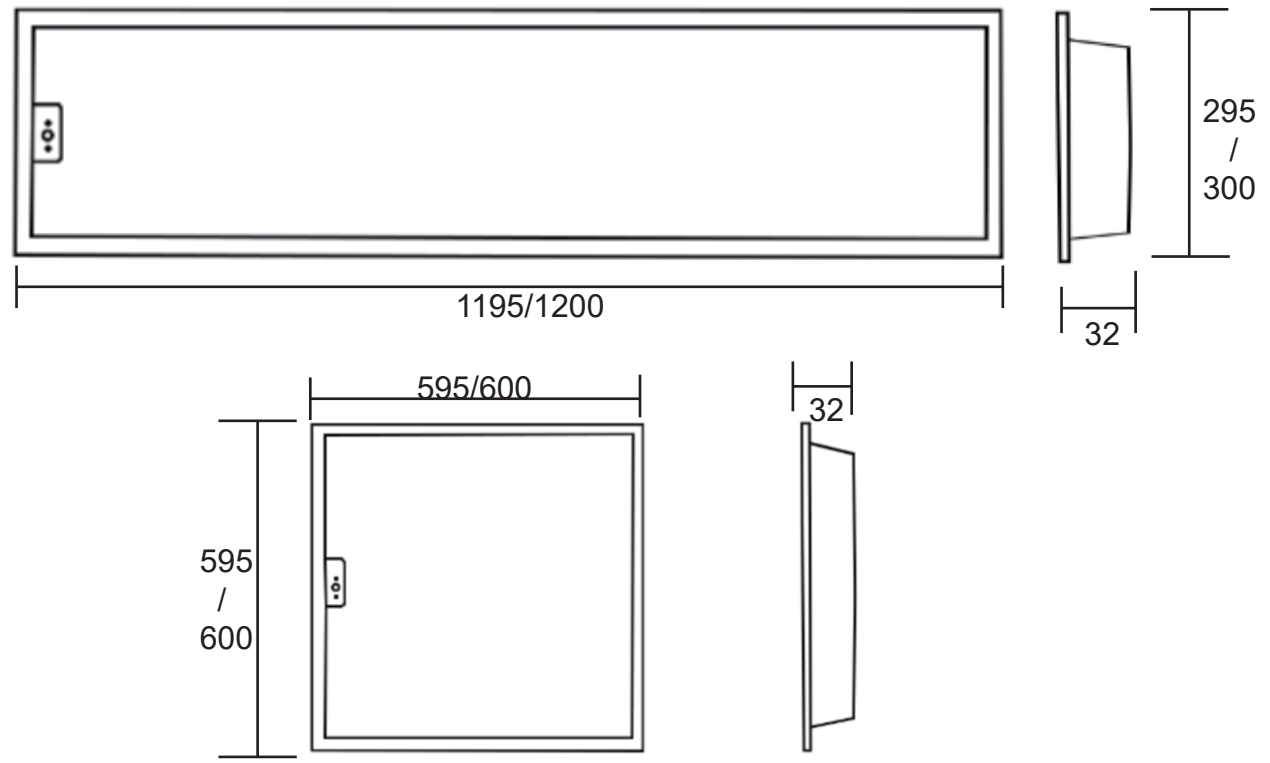
Light Distribution Curve



Average Beam Angle(50%): 110 Deg

Drawing

Unit:mm



Drawing

Size(mm)	Luminaire Net Weight(kg)	Packing Info	Dimension(outer carton) (mm)	GW(Outer carton)
595X595 or 600X600	1.70kg	6pcs/Carton	646x298x706	12.6KG
295X1195 or 300X1200	1.92kg	6pcs/Carton	1240x313x355	13.8KG