

# WELCOME

GK team 2021-04-23



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# 01 Company Profile



# GK COMPANY PROFILE



## Factory Video



### Factory Location

Factory is in Shenzhen China, established in **2006**, with over **500** employees and a **25,000m<sup>2</sup>** factory plant. Certificated **ISO9001:2015** & **ISO14001:2004**.

## ABOUT US

We are the **national high-tech enterprise**, and one of the most professional manufacturers focusing on HID retrofit products, temporary work light, and UL-approved UVC products in China.

### Product Experience

over **11** years - LED retrofit lamps  
over **6** years - Temporary work lights  
over **2** years - UVC lamps

### R&D Capabilities

A powerful R&D team **60** engineers, **12-15** new products come out every year. **130** domestic and overseas patents is a great witness to our innovation. All products designs and assembly by ourselves.

Our own laboratories:

**UL witnessed Lab**, **Energy efficiency Lab**, and **Microbiology Laboratory**.

### Product R&D expenses

2020: 2 million USD, 2021: increase to 3.2 million USD.

### Market

Mainly exported to North America, Europe, Australia, Japan, and South Korea, etc. Products are with UL, DLC, FCC, TUV, CE, ROHS, SAA, PSE approved.



# GK Advantages



360°&180° 12W-150W **DLC 5.1 LED Corn light**  
20W-150W **LED Temporary Light**  
20W-125W **UL-Approved UVC Products**  
Patented products and Unique design in the market



>60 engineers  
10-15 new products/year  
80 domestic+50 US patents for market protection  
UL witnessed & Energy efficiency Lab&Microbiology Lab.



**Full product Range**

**R&D**



10.000pcs per day  
12 days lead time for 5.000pcs,  
buy product liability insurance for clients



ISO9001&ISO14001  
Quality first is our concept, QC: 37 person  
42,000 pcs project in spain defect rate<0.1%  
Reliable warranty service

**Production Capacity**

**Stable Quality**



# Patent



## 50 International patents

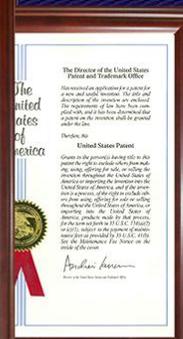


## 80 National patents

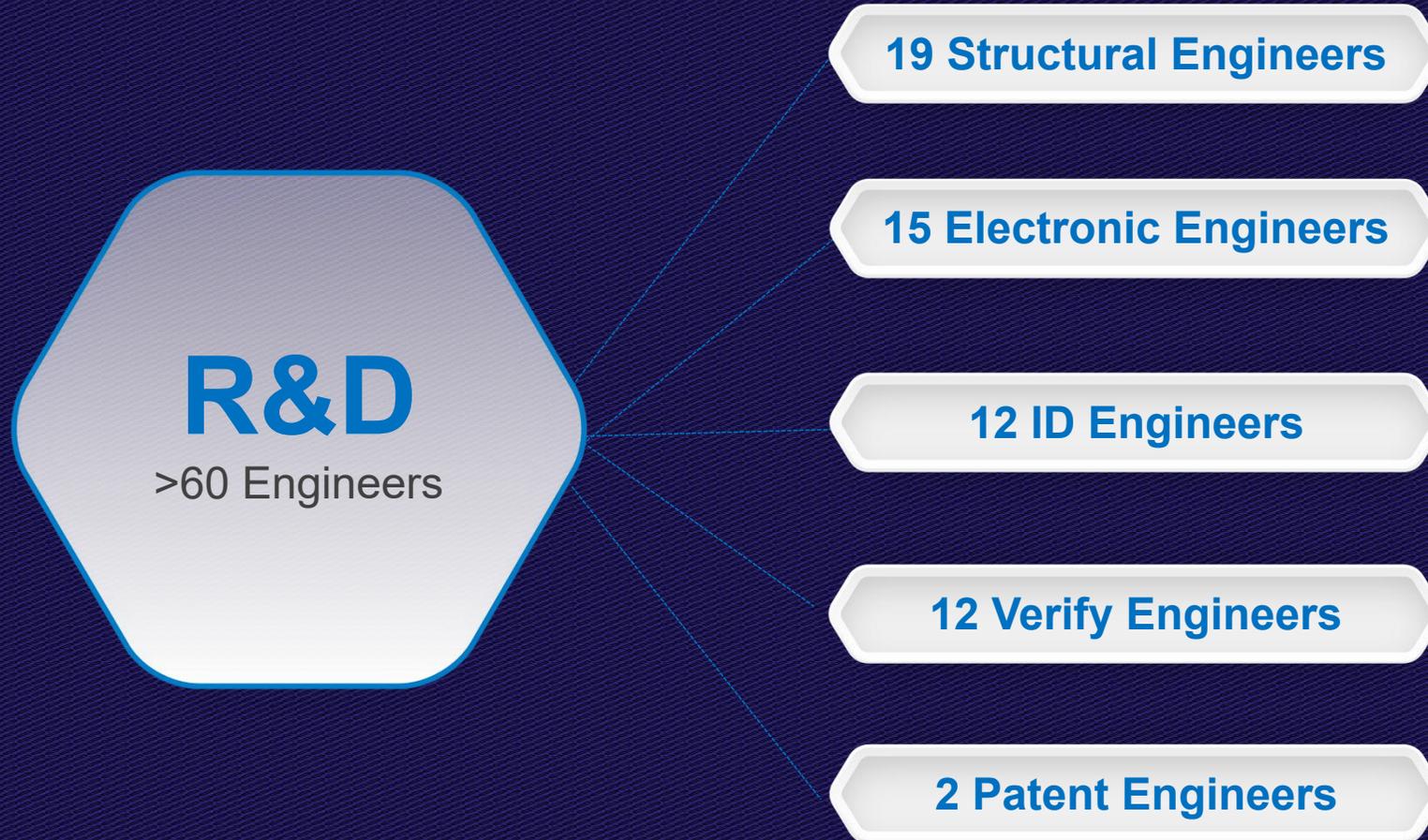
Keeping innovation from 2009, and set a thirty-member RD team in Shenzhen, focus on LED corn lamp more 11 years, getting 130 patents, including China innovation patent/Appearance patent/Utility model patent, now GK be the leader enterprise of LED corn lamp.

US patent: 15334324  
US 9,951,931 B1  
US patent: 29614352

US patent: 15703976  
US patent: 15811731  
US patent: 29618363



# R&D Team Background



# Own Professional Laboratories



## UL witnessed lab

Damp location test  
High temperature test  
Voltage withstand test  
Earth resistance test, etc.

## Energy efficiency Lab

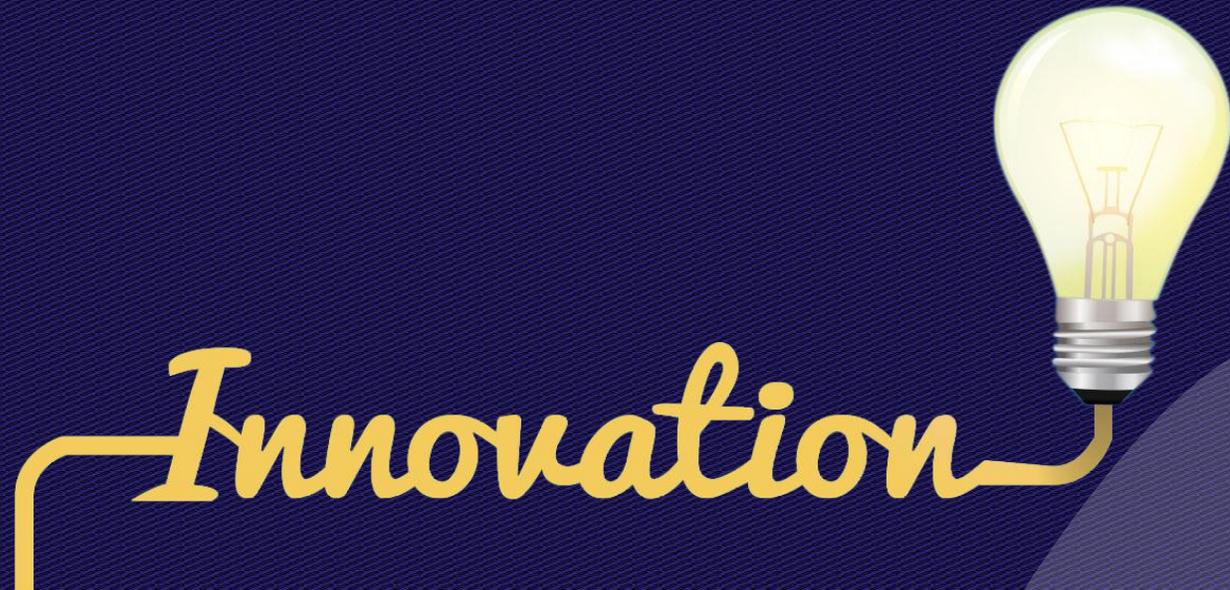
Light decay test  
integrating Sphere test  
IES test  
EMC test, etc.

## Microbiology Lab

Simulated and Field test of air disinfection, Microorganism killing test on object surface

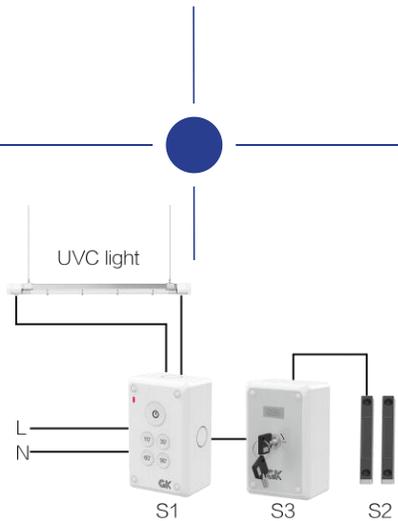
# 02

## Product Introduction



# UVC products family

## UVC Safty System



**L32**

## Surface disinfection



**U10**



**U12**



**U18**



**U22**



**L35**

## Air disinfection



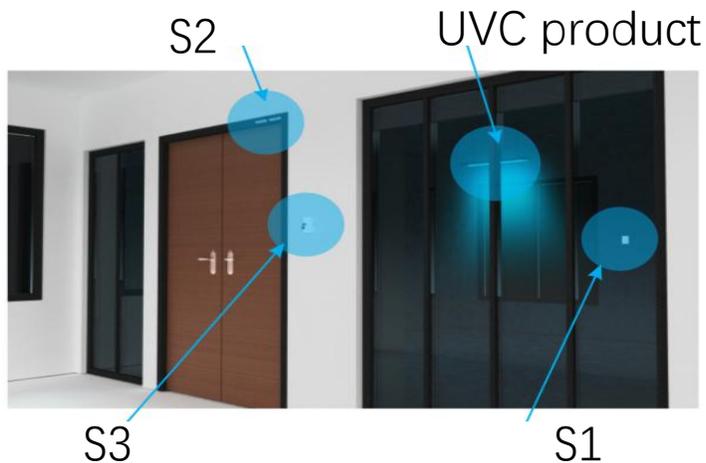
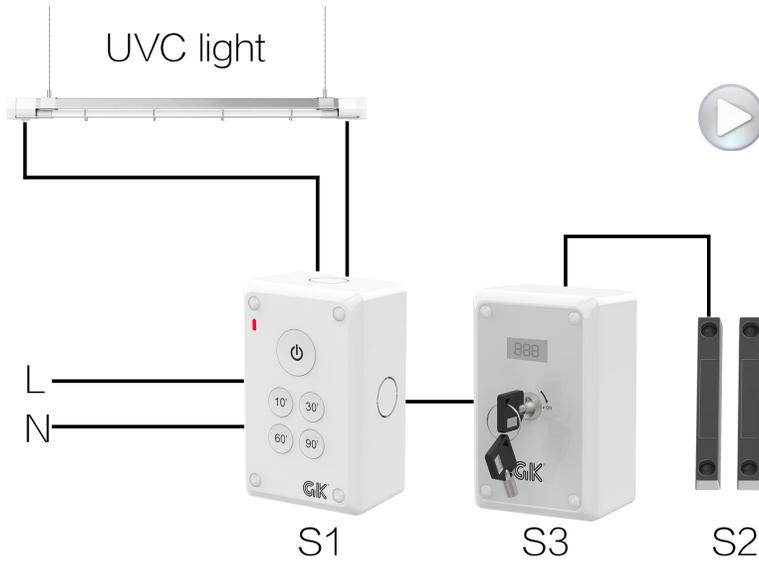
**U19**



**U15**



# GKL32 UVC system



**First UL certified UVC safety system in China**

- ✓ System main Components:
  - S1: Main switch - On/Timer 10/30/60/90mins
  - S2: Magnetic door switch
  - S3: Admin lock - display operating time
- ✓ Input: AC100-120V, <10A
- ✓ Certificate: UL
- ✓ Application: Classroom, Diningroom, Playroom, office, dormitory, and rest room, etc.



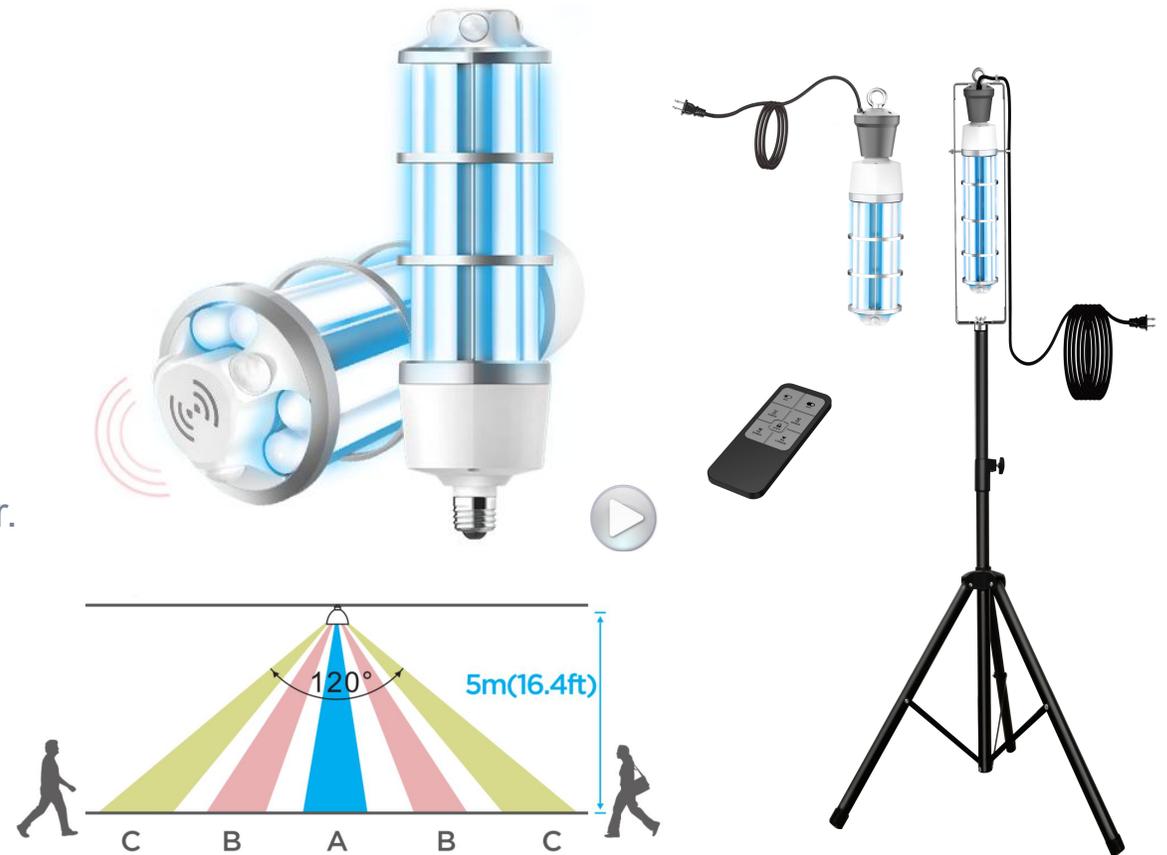
# GKU10 360° UVC Corn Light for Surface Disinfection

60W 80W

- ✓ Great 360 degree disinfection performance.
- ✓ 254nm UVC quartz tube, Ozone-free.
- ✓ Remote: turn on/off and timing functions.
- ✓ Sensor detection: Microwave sensor and 3pcs PIR Sensor.
- ✓ Delay start-up function:
  - (1). 18s warning buzzer sound before lighting on.
  - (2). 2mins restart-up automatically after switch off by sensor.
- ✓ Installation Options:

Socket E26/E27/E39/E40, Tripod-stand, or Eye-bolt Cable.
- ✓ Certificate: ETL, CE, RoHS, FCC, EPA, FDA, PSE.

GK<sup>®</sup>  
SINCE 2006



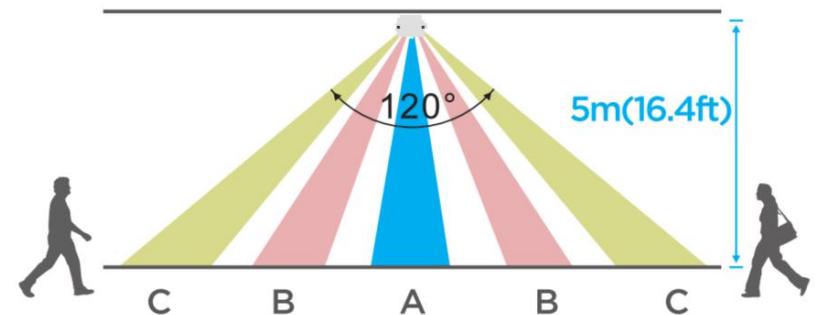
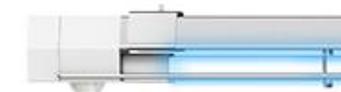
# GKU12 UVC Linear Light for Surface Disinfection

40W 60W 80W

- ✓ 254nm UVC quartz tube, Ozone-free.
- ✓ 2 Options:
  - Remote: turn/off and timing functions.
  - Without remote: Use in UVC system L32
- ✓ Sensor detection: Microwave sensor and PIR Sensor.
- ✓ Delay start-up function:
  - (1). 18s warning buzzer sound before lighting on.
  - (2). 2mins restart-up automatically after switch off by sensor.
- ✓ Installation Options: Hanging, Ceiling, and Wall-mounted.
- ✓ Certificate: UL, ETL, CE, RoHS, FCC, EPA, FDA, PSE.



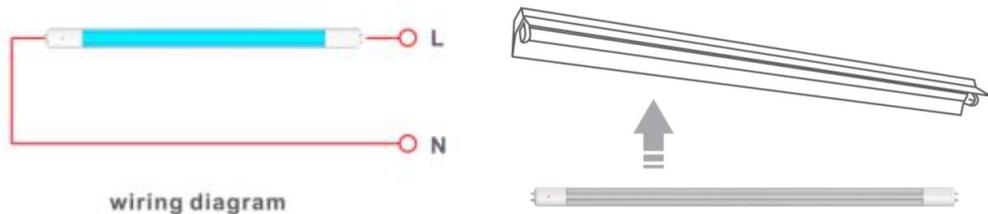
GK<sup>®</sup>  
SINCE 2006



# GKU18 Self-ballast UVC T8 tube

20W/30W/40W

- ✓ Self-ballast design.
- ✓ 254nm Quartz Tube, Ozone-free.
- ✓ Field-adjustable tube pin. 0°, 45°, 90° Rotation.
- ✓ Higher UVC irradiation: 40W 1m distance 220uw/cm<sup>2</sup>.
- ✓ Microwave sensor detection. Switch off automatically.
- ✓ Delay start-up function:
  - (1). 10s warning buzzer sound before lighting on.
  - (2). 60s restart-up automatically after switch off by sensor.
- ✓ Certificate: ETL, CE, RoHS, FCC, EPA, FDA, PSE.



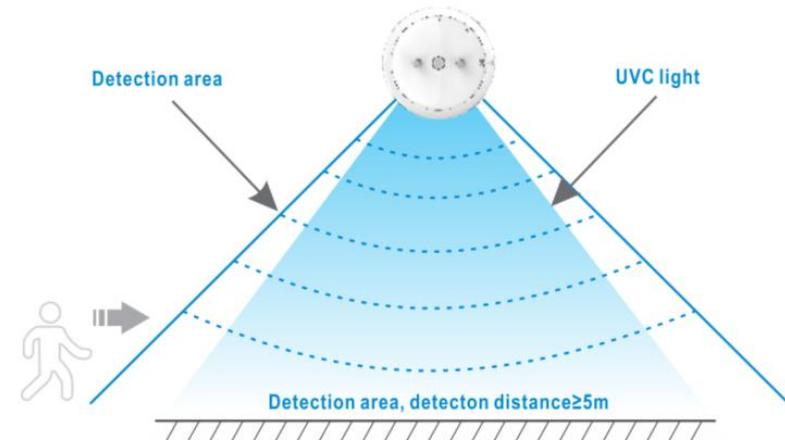
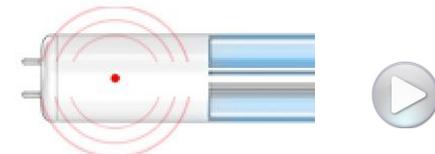
wiring diagram



Rotatable pin



Microwave sensor



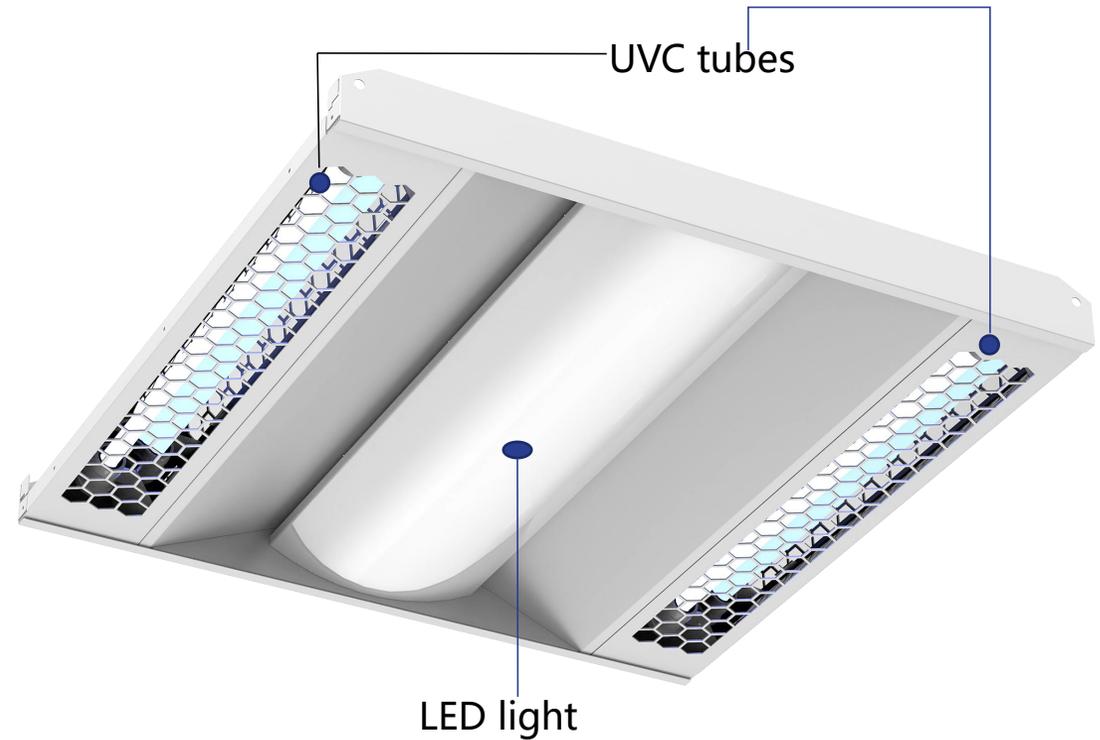
# GKU22

## UVC DISINFECTION PANEL LIGHT

GK<sup>®</sup>  
SINCE 2006

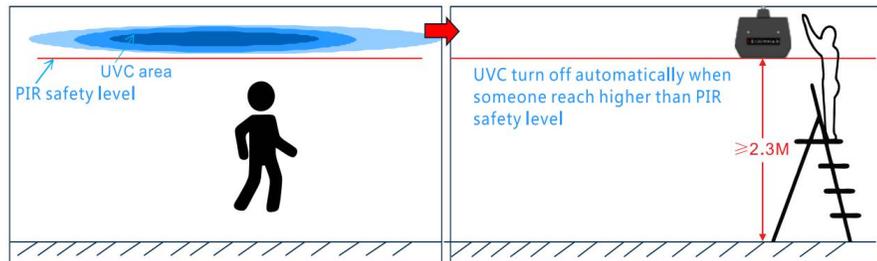
90W

- ✓ Panel design wide application.
- ✓ UVC tubes 25W\*2
- ✓ LED lumens: 4400lm (5000K)/CCT (3000K-6000K)
- ✓ Microwave sensor detection. Switch off automatically.
- ✓ 18s countdown before UVC turning on.
- ✓ Built-in 2-way power supply control.
- ✓ Compatible to L32 safety system
- ✓ 2 control mode
- ✓ Certificate: UL, CE, RoHS, FCC, EPA, FDA, PSE.



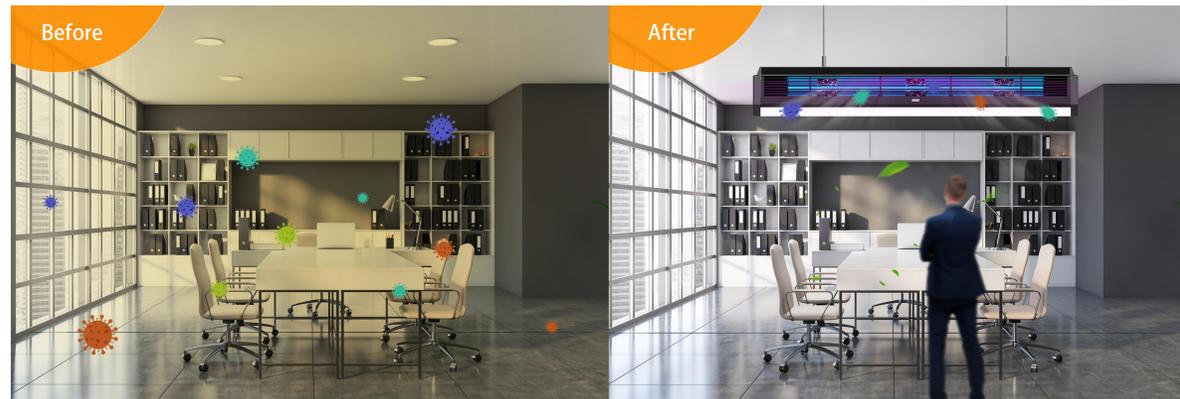
# GKU19 UVC Hybrid Direct LED Linear

125W



GK<sup>®</sup>  
SINCE 2006

- ✓ LED&UVC All-in-One design / 2 sides UVC upper room disinfection。
- ✓ Daily activities can continue under the area while the device is working
- ✓ LED Light Brightness 1-5 setting steps (20%/40%/60%/80%/100%)
- ✓ LED Light CCT 1-3 setting steps (3000K/4000K/5000K)
- ✓ UVC safety protection - PIR sensor.
- ✓ Air flow system / Wind speeded 1-3 setting steps
- ✓ Digital Display: status about UVC/LED/FAN/TIMER, etc.
- ✓ Remote Control - UVC on/off, LED on/off, Timer, Fan setting, etc.
- ✓ Certificate: UL, CE, RoHS, FCC, EPA, FDA, PSE.



# GKU15 AIR PURIFICATION UVC GERMICIDAL TROFFER LIGHT

GK<sup>®</sup>  
SINCE 2006

135W



- ✓ LED&UVC All-in-One design. Enclosed UVC Light Source.
- ✓ Daily activities can continue under the area while the device is working.
- ✓ LED Light Brightness 1-5 setting steps (20%/40%/60%/80%/100%).
- ✓ LED Light CCT 1-3 setting steps (3000K/4000K/5000K).
- ✓ Wind speed 1-3 setting steps / Air Circulation System with Filters.
- ✓ Internal mirror aluminum enhance the UVC irradiation
- ✓ Digital Display: status about UVC/LED/FAN/TIMER/HEPA Filter etc.
- ✓ Remote Control - UVC on/off, LED on/off, Timer, Fan setting, etc.
- ✓ Certificate: UL, CE, RoHS, FCC, EPA, FDA, PSE.



# GKL35 DISINFECTION TROLLEY

60W

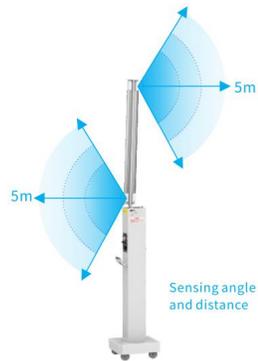
- ✓ Trolley design, more flexible & movable disinfection.
- ✓ UVC tube type: U18-30W-01 (2pcs) or U18-30W-02 (2pcs)
- ✓ The arm has a adjustable angle of 0-180°
- ✓ UVC tube can be replaced by T8-G13-894mm tube with rectifier
- ✓ Match with control panel to control the timing & on/off.
- ✓ Sensor detection distance: 0-5M
- ✓ Sensor detection range: 360°
- ✓ Certificate: UL, CE, RoHS, FCC, EPA, FDA, PSE.



The mechanical timing can realize 0-2 hour timing switch

2 fuses

The mechanical switch can realize the on/off control of 1 single tube or 2 tubes



# GKU26

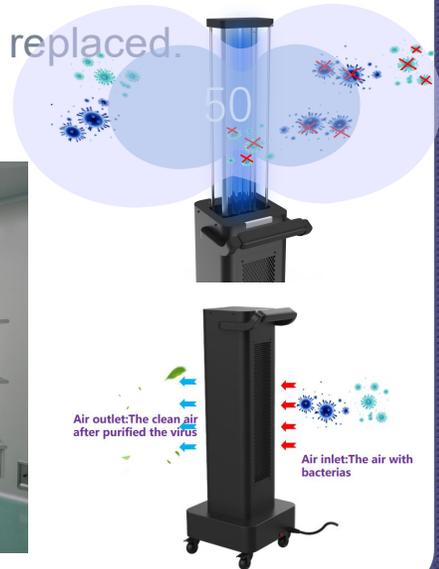
230W

## LIFTING SURFACE DISINFECTION AND AIR PURIFICATION LAMP

GK<sup>®</sup>  
SINCE 2006



- ✓ Integrated with surface and air disinfection.
- ✓ UVC tube type: H type 2X100W UVC lamp.
- ✓ Raised & lowered to meet the needs of different disinfection scenarios.
- ✓ 230W big power UVC, 36<sup>2</sup>m can be disinfected in about 6 minutes.
- ✓ 4 high-power microwave sensors to control ON/OFF.
- ✓ Disinfection status warning light.
- ✓ wheel + comfortable handle, Worry-free and caring.
- ✓ The air inlet has a filter, which can be cleaned and replaced.
- ✓ Lifting anti-pinch design



# BRING YOUR IDEA TO MARKET

We are planning to invest more on new products, warmly tell us your new products develop idea in confidence. We have a strong engineers team with 60 highly experienced to make sure your idea be real.

## Our promise

1. GK afford all the relating cost of new product development if your case approved;
2. Best price / free sample test / priority market promotion protection.



# Professional team

From product design to after sales services, we are always by your side!



# THANKS

