**CIP** LIGHTING

## ▶ Features

LED ufo highbay lights is a device which are consist of aluminum alloy frame, LED light source model and driver. It can be a replacement of HID and other traditional light fixture, provided with higher efficacy, a longer lifetime 50,000H at least or even more up to100,000H and very lower breakdown opportunity, higher reliability and better cost than any light before. The high-performance,IP66-rated luminaire delivers a minimum of 150 lm/W, providing significant energy savings while remaining durable in the field.
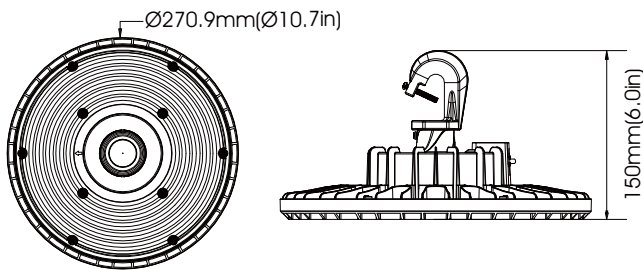
☑ European and American design style, high quality aluminum die casting,
   Surfacepainting process, never fade, anti-cracking.

☑ Adopt aerodynamic design, take heat away quickly, keep low temperature
   for heat sink and LED chip for longer lifespan and higher light efficiency.

☑ A variety of installation ways, Suitable for Hook/Ring,Chain,Pole,Bracket  and so on.
   All the screws are 304stainless steel screws with stronger corrosion resistance ability

☑ Use branded  led chip, high CRI, light efficiency up to 150 lm/W, low light decay and long lifespan.

☑ Through various of experimental tests: wind resistance level test, conduction radiation,
   1.5G seismic test, UV aging test, drop, stacking test etc.

☑  6KV anti-surge LED driver, installed on die casting cover of led driver, take heat away  quickly to keep lower
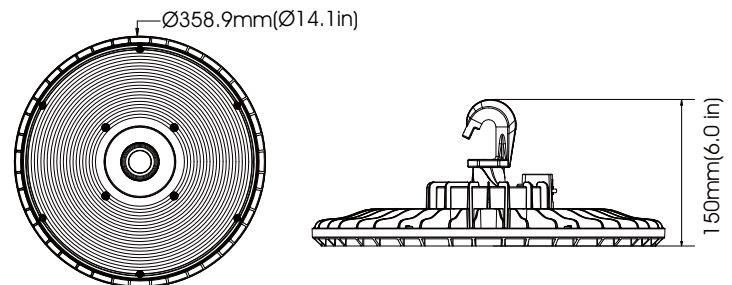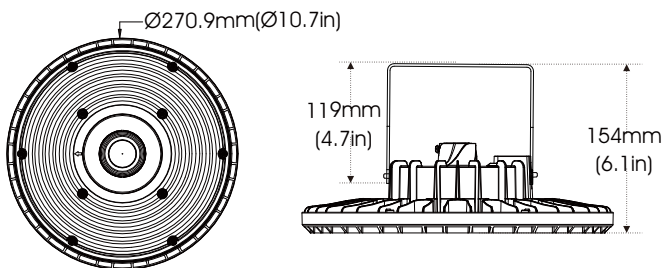    temperature and longer lifespan

## ▶ Dimensions

unit: mm/inch

POWER SELECTABLE
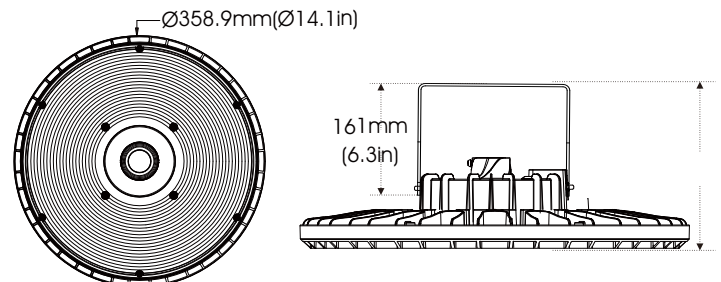
UL CERTIFIED

WET LOCATION

5 YEAR LIMITED WARRANTY · GARANTIA LIMITADA · GARANTIE LIMITÉE

### Hook Mount



Ø270.9mm(Ø10.7in)

150mm(6.0in)

Ø358.9mm(Ø14.1in)

150mm(6.0 in)

100W/150W

200W/250W

### U-Bracket



Ø270.9mm(Ø10.7in)

119mm (4.7in)

154mm (6.1in)

Ø358.9mm(Ø14.1in)

161mm (6.3in)

U-Bracket
Hole spacing

100W/150W

145±0.2

25.4    31.75    31.75    25.4

9

Ø12

40
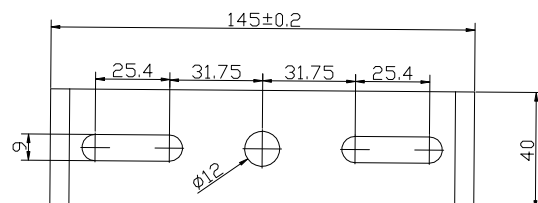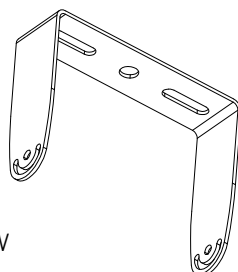
200W/250W

## DATA SHEET

| Power | 100W | 150W | 200W | 250W |
|---|---|---|---|---|
| Model | GKD-100W-E13 | GKD-150W-E13 | GKD-200W-E13 | GKD-250W-E13 |
| Dimension(mm) | Ø 271xH154 | Ø 271xH154 | Ø 359xH161 | Ø 359xH161 |
| Luminous Flux | 15000lm | 22500lm | 30000lm | 37500lm |
| Power regulation | Each model supports 4 positions wattage regulation:100%,80%,60%,40%(Optional) | | | |
| Beam Angle | 90° | | | |
| Materials | Aluminum alloy | | | |
| Luminous Efficacy | 150lm/w | | | |
| Operation Temp | -40 to +50°C | | | |
| CCT | Adjustable CCT 3000K 4000K 5000K | | | |
| CRI | 80+ | | | |
| Life Span | 50,000 hours at 25°C | | | |
| Voltage | 120-277VAC/50-60Hz    200-480VAC/50-60Hz  Optional) | | | |
| Driver | UL listed power supply | | | |
| Dimming | Dimmable | | | |
| Color | Black/White/Dark | | | |
| Luminous Source | SMD LED 3030 | | | |
| IP Rating | IP 65 | | | |
| PF | >0.9 | | | |
| Installation | Hook mount; U-Bracket mount; Conduit Pendant Mount | | | |
| Warranty | 5 Years | | | |

CCT Adjustable

| 3000K | 4000K | 5000K |
|---|---|---|

## SWITCH FREELY

Wattage Adjustable

## ▶ ACCESSORIES (Optional)

| **Emergency Battery**<br>25W 3500lm 90min, suit for 210W, 230W. 16W 2000lm 90min, suit for 100W,150W,160W | **Plug-and-Play PIR Sensor**<br>PIR sensor: MSANT12VPH01 Bluetooth PIR sensor: MSANT12VPHB01 | **Plug-and-Play Microwave Sensor**<br>Microwave sensor: MSANT12VMH01 Bluetooth microwave sensor: MSANT12VMH01 | **U-Bracket**<br>Use for surface mount | Aluminum Reflector | Pc Reflector |
|---|---|---|---|---|---|

Note: Main Stocking sensor's SKU: MSANT12VPH01

## ORDERING GUIDE

Example: GKD-E13-(Wattage)-(voltage)-(CCT)-(Finish)-(Sensor)-(mounting)

| Fixture Type | Wattage | Voltage | CCT | Finish | Sensor (Option) | Mounting | Internal Code |
|---|---|---|---|---|---|---|---|
| | | | | | | | |
| **GKD-E13** High Bay Series | **10** 100W **15** 150W **20** 200W **25** 250W | **Blank** **100V** 100-277VAC **200V** 200-480VAC | **DDK** Adjustable color temperature **30K¹** 3000K **40K¹** 4000K **50K¹** 5000K | **Blank** **B** Black **W** White **D** Dark Bronze | **M** With Sensor **Blank** Without Sensor | **Blank** Hook mount **TR** Trunnion Mount **PD** Conduit Pendant Mount | **Blank** Alphanumeric |

## ▶ Emergency power supply (optional)

**Emergency Battery**
25W 3500lm 90min

**Installation accessery**
Available for both hook mount, conduit mount and surface mounting with U-bracket(optional).
U-bracket allows to adjust the direction to illuminate any area you need.

**Transformer BOX**
Transformer can be easily added into the Junction-box and convert to HV models, reducing SKUs and inventory pressure.

**Housing**
Rugged die-cast housing with corrosion-resistant powder coating for effective protection.

Install in 3-Seconds

**Plug-and-Play Sensor (optional)**
Sensor allows for security and energy saving.

## ▶ CCT and power adjustment (optional)

3K
4K
5K

**CCT AND WATTAGE SELECTABLE**
This xture has the function of adjusting the lumens output and color temperature on-site.

### CCT SELECT

| 3000K | 4000K | 5000K |
|---|---|---|

Offer three CCT adjustable (3000K, 4000K, 5000K) or two CCT adjustable (4000K, 5000K)

### WATTAGE SELECT

| 40% | 60% | 80% | 100% |
|---|---|---|---|

Each model supports 4 positions wattage regulation：100%, 80%, 60%, 40%
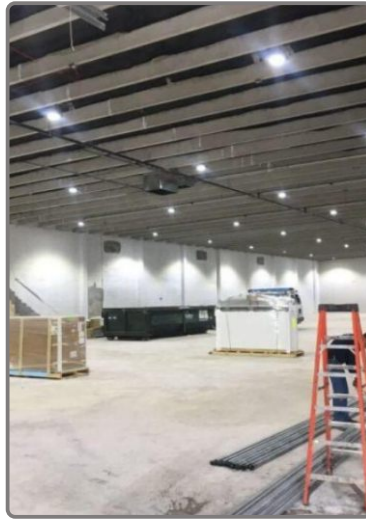
# LED HIGHBAY SERIES
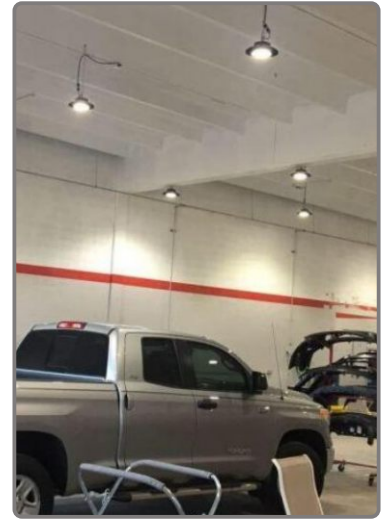
▶ **Application case**

Parking area lighting/Workshop lighting/Warehouse lighting/indoor stadium lighting/Factories lighting


• Warehouse lighting


• Factories lighting


• Garage lighting

▶ **MOUNTING**


Hook Mount


Conduit Pendant Mount


U-Bracket Mount

▶ **Packge info**

| Packaging | Carton Size(mm) (L*W*H) | N.W | G.W | Volume weight |
|---|---|---|---|---|
| 1pc/CTN(100W/150W) | 355x365x115 | 2.1kg | 2.6kg | 3.1kg |
| 1pc/CTN(200W/250W) | 405x365x115 | 2.8kg | 3.4kg | 3.6kg |