



# LTCI MODEL

## High Bay Series

### Luminaire LED

The LTCI LED HIGH BAY luminaire has a clean design for easy retrofit of traditional HID fixtures. LTCI060, 60W is to replace 200W HID, LTCI080, 80W is to replace 250W HID and LTCI120, 120W is to replace 400W HID. The patented thermal management system allows fast heat dissipation. The overall high quality design is to ensure a long life span of the product.

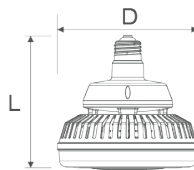
### Product Specifications

#### Features and Benefits:

- Modern and clean style
- Patented design for thermal management
- Luminaire efficiency: 135 lm/w
- Surge Protection, 4K: Protection against voltage spikes
- Base: E26 and E39 for 60W and 80W model; E39 for 120W only
- >50,000 hours at L70
- 5-year warranty

#### Dimensions

60W: (E26) D6.89" x L6.34" (E39) D6.89" x L6.93"  
 80W: (E26) D7.87" x L6.42" (E39) D7.87" x L7.01"  
 120W: (E39) D9.06" x L7.01"



#### Electrical System

**Input Voltage:** 100-277 VAC  
**Power Consumption:** 60W, 80W & 120W  
**Power Factor:** >-0.9

#### Construction/Finish

- Aluminum body
- Polycarbonate lens

#### Applications:

- Garage, warehouse high and low bay lighting
- Suitable for use in enclosed fixtures

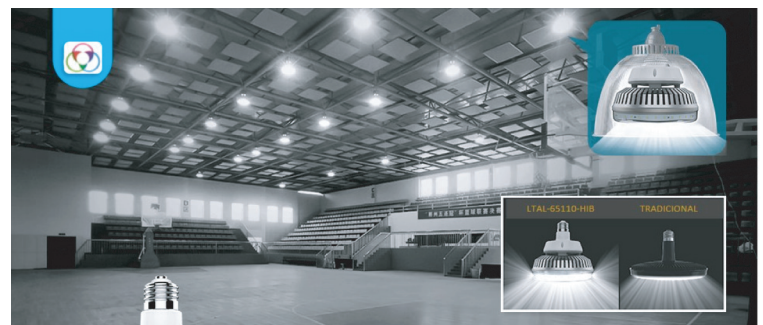
#### Performances:

- 135 lm/w
- 80+CRI
- IP42
- No ballast required, please disconnect or remove the ballast before installation
- non-dimmable
- Suitable for dry and damp locations
- Instant on or off
- Certified with UL, LM79, RoHS, and OLC

#### Lumens: (+/- 200lm)

60W: 8,100 lm  
 80W: 10,800 lm  
 120W: 16,200 lm

#### Operating Temperature: -40 °C to 60 °C



#### LED HIGH BAY



DLC #: GKH10-80W

Shenzhen Guanke Technologies



## Extra Features

### Uplight

To eliminate dark ceilings and walls, uplight is provided

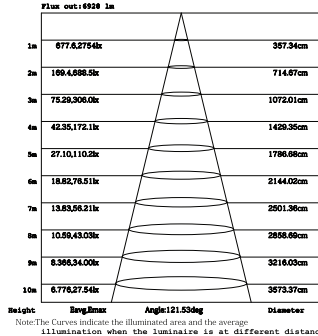
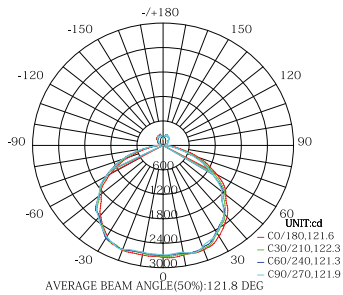
60W: 743 uplight lumen

80W: 770 uplight lumen

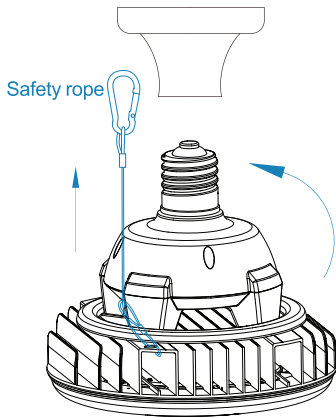
120W: 1080 uplight lumen

## Light Distribution

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## Installation

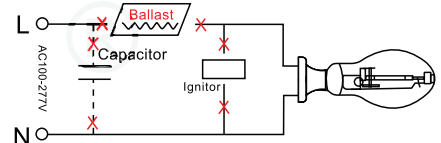


### Step 1

Shown as Figure 1

Turn off the power before installation.

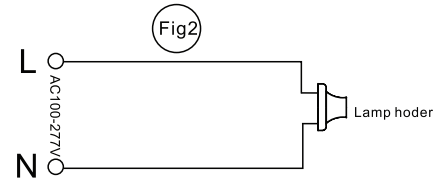
Remove the old ballast, capacitor and ignitor (if existing)



### Step 2

Shown as Figure 2

Make sure the alternating Current Wires connect to the E26 or E39 socket directly (Reattach or replace ground lead if one is needed)



### Step 3

Shown as Figure 3

Screw the LED lamp onto the corresponding socket.



## Ordering Information:

Example: **LTCI6050KB**

Model	Wattage	Color Temperature	Base		
<b>LTCI</b>	<b>60</b>	<b>50K</b>	<b>B</b>		
LED High Bay retrofit	60-60W 80-80W 120-120W	30K-3000K 40K-4000K 50K-5000K 57K-57000K	A-E26 B-E39		

**Note:** Specifications subject to change without notice. Actual performance may differ as a result of end user environment and application.