



LTCH MODEL

Horizontal Lighting Series

Luminaire LED

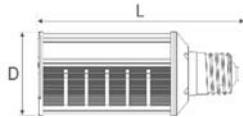
The LTCH LED luminaire is an ideal retrofit solution for Wall Pack, Shoe Box, Canopy, Area Light, and Cobra Head Street lighting where the horizontal mounting is necessary to replace traditional HID or HPS bulbs. LTCH20, 20W is to replace 75W HPS, LTCH40, 40W is to replace 175W HPS, and LTCH60, 60W to replace 250W HPS. The patented thermal management system allows fast heat dissipation. The overall high quality design is to ensure a long life span of the product.

Features and Benefits:

- Modern and clean style
- Patented design for thermal management
- Luminaire efficiency: 150 lm/w
- Surge Protection: 4kv for 20W & 40W model; 6kv for 60W model
- Base E26 & E39, 350 degree twistable
- Flame retardant material
- 180 degree beam angle

Dimensions

- 20W: (E26) D3.62" x L5.16"
(E39) D3.62" x L5.83"
40W: (E26) D3.62" x L7.80"
(E39) D3.62" x L8.46"
60W: (E26) D3.62" x L9.96"
(E39) D3.62" x L10.71"



Applications:

- To be mounted on different types of cabinets



-Lumens (+/- 200 lm):

- 20W - 3,000lm
- 40W - 6,000 lm
- 60W - 9,000 lm

-Operating Temperature: -40°C to 60°C

Electrical System:

- Input Voltage:** 100-277 VAC
Power Consumption: 20W, 40W & 60W
Power Factor: >-0.9

Construction/Finish:

- Aluminum body
- Polycarbonate lens

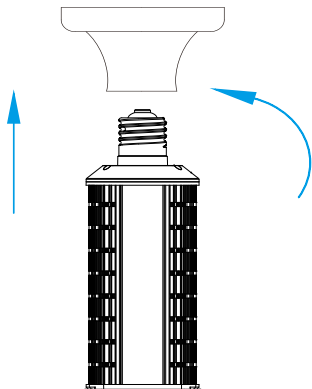


DLC#: GKS38-20W
Shenzhen Guanke Technologies



Installation

Lamp Installation



Step 1

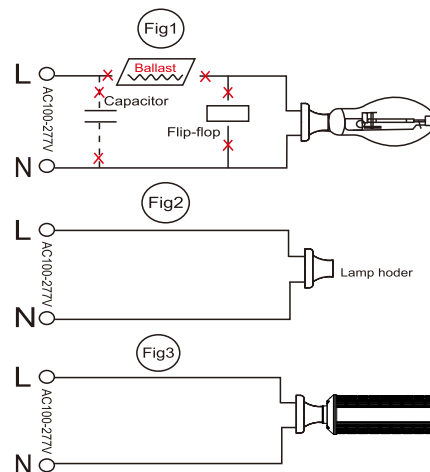
Shown as Figure 1
Remove old ballast or disconnect from existing lamp holder. Remove and dispose of ballast in correct manner.

Step 2

Shown as Figure 2
Reconnect directly to the existing lamp holder.

Step 3

Shown as Figure 3
Install new LED replacement lamp.
Please make sure the old fitting is correctly earth.



Support Stand Installation

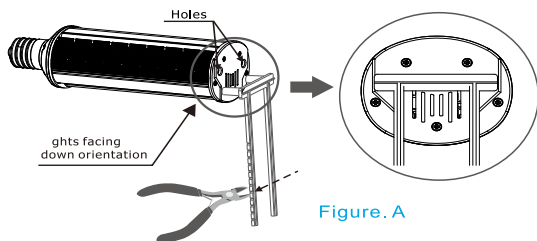


Figure. A

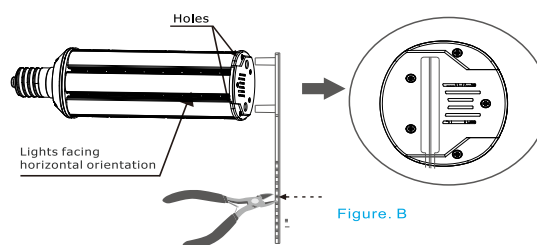


Figure. B

Instructions for two legs stand (shown as figure A)

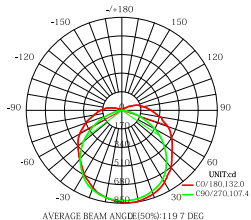
- Step 1: Screw the lamp onto the socket tightly, then adjust the lamp slightly, make sure the LEDs side of lamp facing down orientation.
- Step 2: Fix the two legs acrylic stand onto the bottom of the lamp.
- Step 3: Cut off the excess part of the stand.

Instructions for one leg stand (shown as figure B)

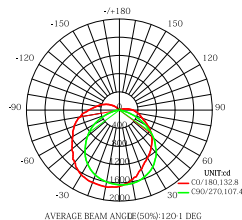
- Step 1: Screw the lamp onto the socket tightly, then adjust the lamp slightly, make the LEDs side of lamp facing horizontal orientation.
- Step 2: Fix the one leg acrylic stand onto the bottom of the lamp.
- Step 3: Cut off the excess part of the stand.

Light Distribution

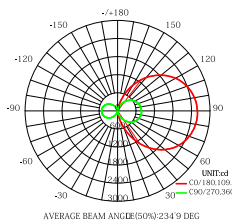
20W: 3000+/-200lm



40W: 6000+/-200lm



60W: 9000+/-200lm



Ordering Information:

Example: **LTCH40B50K-LTCHmodel, 40W, E39 Base, 5000K**



Model	Wattage	Base	Color Temperature		
LTCH	40	B	50K		
LTCH Led	20 - 20W	A - E26	50K - 5000K		
Horizontal	40 - 40W	B - E39	40K - 4000K		
Lighting model	60 - 60W		50K - 5000K		
			57K - 5700K		

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