

LED HIGH BAY LCH09-115W



Features

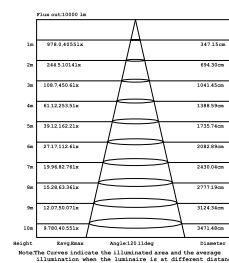
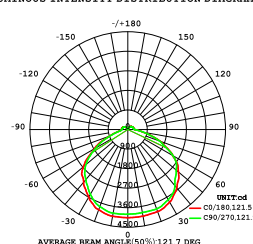
- ▷ LED replacement for 400W HID fixtures.
- ▷ Energy saving up to 80% than conventional HID systems.
- ▷ luminous efficacy of light source over 135 lumens per watt.
- ▷ Lasts 3 times longer than metal halide or HPS HID lamps.
- ▷ CCT ranges from 2700K,3000K,4000K,5000K,6000K.
- ▷ Life time over 50,000 hours.
- ▷ No fans for moving parts, providing outstanding reliability.
- ▷ 5 years limited warranty.
- ▷ Lamp contains no lead or mercury,RoHS compliant.
- ▷ Surge protection: 6KV.
- ▷ Used for in enclosed fixtures.



Performance

- ▷ 135lm/w
- ▷ 80+CRI
- ▷ IP20
- ▷ Power Factor ≥0.9
- ▷ 50,000 hours life @ L70
- ▷ No ballast required, please disconnect or remove the ballast before installation
- ▷ Non-dimmable
- ▷ Suitable for dry and damp locations
- ▷ Instant on or off
- ▷ 50,000 hours life @ L70
- ▷ Horizontal mounting position
- ▷ UL1598C- existing fixtures retain
- ▷ Certified with UL,LM79,DLC,RoHS,CE

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



Replacement



115W LED High bay

REPLACE



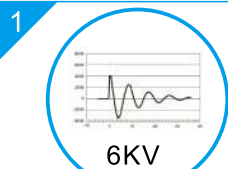
400W HID(HPS/MHL/mercury lamps)

Application

This lamp used for warehouse, barn garage etc.



Suitable for use in high bay fixtures



Surge protection: 6KV



No Fan for heat dissipation solution



JAE Japan JAE connector
Easy driver replacement

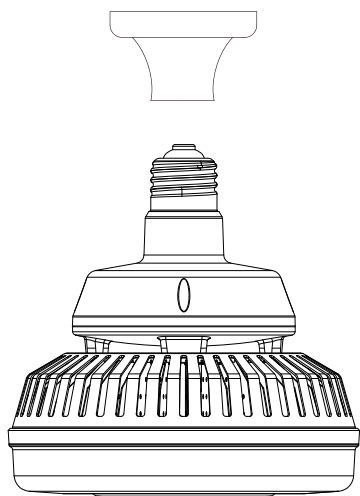
- Top quality driver components:
- ★FIRST MOS(USA)
 - ★MPS IC CHIP(USA)
 - ★RUBYCON CAPACITOR(JAPAN)
 - ★FIRST DIODES(USA)



Driver with heat sink silicone for waterproof, dust proof and anti-mosquitoes



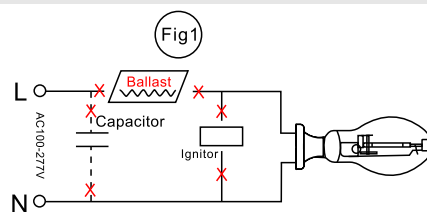
Installation



Step:1

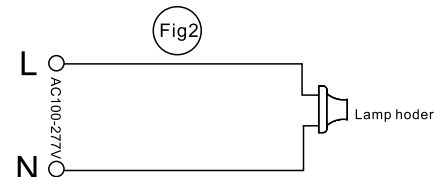
Shown as Figure 1
Turn off the power before installation.

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



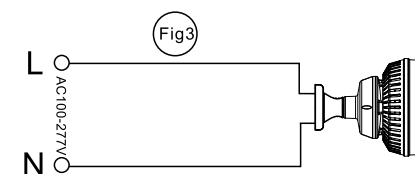
Step:2

Shown as Figure 2
Make sure the alternating Current Wires connect to the E39 or Ex39,E40 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.



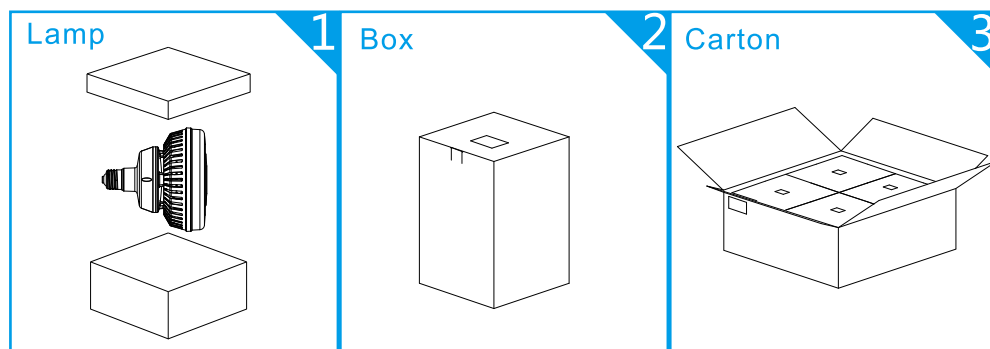
Parameter

Model No.	Power (W)	LED Qty (Pcs)	PF	CRI	Input Voltage	CCT	Lumen	Dimension (mm)	Operate temperature (°C/°F)	Weight (Kg)	Certificates	Equal to
LCH09-115W-03 E40	115W ±10%	256	≥0.9	≥80	100-277V AC	2700K	14145±200	E40: Φ205*210	Minus 40~60°C Minus 40~140°F	N.W: 1.68 G.W: 2.34	DLC/UL LM79/CE/ RoHS	400W HPS/MHL
						3000K	14375±200					
						4000K	14950±200					
						5000K	15525±200					
						6000K	16100±200					



Packing

Wattage	Inner box size	N.W per lamp (KG/lbs)	G.W per box (KG/lbs)	G.W per carton (KG/lbs)	Carton Size	Quantity per Carton
115W	245*255*245mm	1.68kg(3.70lb)	2.34kg(5.15lb)	10.56kg(23.28lb)	525*505*260mm	4pcs



Pack Quantity:
4PCS



CAUTIONS

- Risk of electric shock. Do not use where directly exposed to water.
- Suitable for use in enclosed luminaires, and min. lamp compartment dimensions (L)250mm x (W)250mm.
- This lamp is non-dimmable, do not connect with dimmer, timer or other control device.
- Don't take apart the lamps without our permit.
- Please read the instruction manual carefully before installation.

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