Honeycomb Low Glare High Bay

H09

- Global Patent (No 004670651-0001)
- Installation Height : 3-20m

IP65 IK08 CLASS I 5 years warranty

PC 850°C IK08 Rated voltage 100-277V Frecuency 50-60Hz +50°C -30°C

Comfortable visual for industry working place (Warehouse, Production Hall ect) is more and more important in the Europe Country. According to EN12464-1, high glare lighting makes workers' eyes more faster fatigue. It causes to unsafe operation and low efficiency. ERVAN honeycomb low glare Highbay is the ideal solution for those Industry area which requested UGR<19, UGR<22, UGR<25. The low glare lighting offers more comfortable visual working environment for the workers which leads to more safe operation and high efficiency.

Features

-Global patent design

-UGR<25, <22 ,<19 achievable

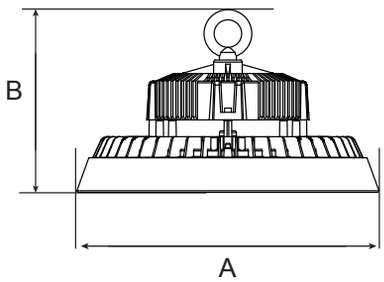
-Meeting the standard of EN12464-1 ,Smart and Safe

-Easy-clean, double-sided lighting availble

-DLG certified , possible for farming application

Application

- Industrial
  Warehouses,Production halls ,Parking areas
- Education
  Cafeteria,Auditorium ,Sports halls,Pools, Warehouse
- Semi-outdoor
  Pools ,Airports,Train stations ,Toll stations
- Shop & Retial
  Shopping mall,Supermarkets
- Architectural
  Exhibition center ,Concert hall



Standard High Bay

Model NO.	Size A(mm)	Size B(mm)
H09SP	280	190
H09SP	360	210

Model NO.	Power(W)	Luminous Flux 130lm/w	Luminous Flux 150lm/w
H09SP-R280	100	13000	15000
H09SP-R280	150	19500	22500
H09SP-R360	150	19500	22500
H09SP-R360	200	26000	30000

Notes:

- Operating temperature:-30~+50°C
- Above Lumens based on 4000K Ra70
- Beam angle:60°/70°/80°

AC Input	100-277V 50/60Hz
Light Source	5050 / 3030
CRI Range	70 / 80 / 90 SDCM <3 or 6
CCT Range	WW(3000K) NW(4000K) DW(5000K) CW(6500K)
Light Efficiency	130Lm/W 150Lm/W

L90B50	@Ta 25°C : >50000h
Size	Ø280mm/Ø360mm
Waterproof	IP65 & IK08
Installation Height	3-20M
Function	·Dimmable ·Emergency ·Microwave

Accessory part number matrix

01 02 03 04

Mounting Accessories

Accessories	IMAGE	DESIGNTION	MATERIAL	DESCRIPTION	QUANTITY	ACCESSORY USE
Standard	01	Round hook	Stainless steel	285x50x113mm	1PC	Used for suspending.
Optional	02	Bracket	Galvanized steel	248x42x104mm	1PC	Used for Ceiling Mounted.
Optional	03	Chain	Stainless steel	1M/2M/5M	1PC	Used for suspending.
Optional	04	Carabiner	Stainless steel	60X29X6mm	1PC	Used for suspending.

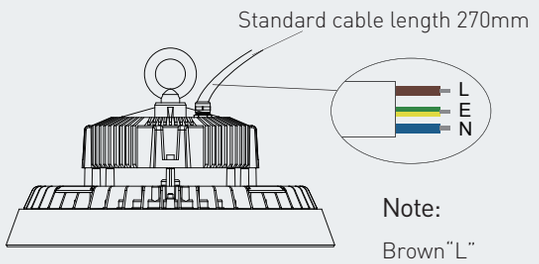
05

06

Electronic accessories

Accessories	IMAGE	DESIGNTION	MATERIAL	DESCRIPTION	QUANTITY	ACCESSORY USE
Optional	05	Connecting line	Copper	120-277V	1PC	Three core cable
Optional	06	Fast connector	PC	120-277V	1PC	Waterproofing grade IP67

Installation



Note:

Brown"L"
Blue"N"
Green+Yellow"E"

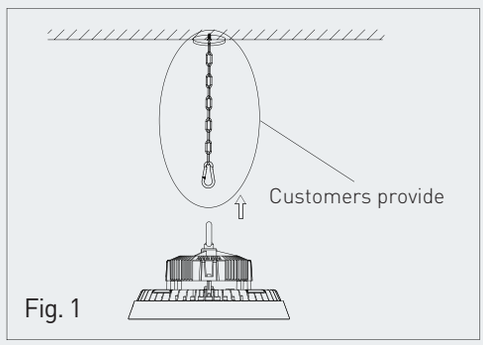


Fig. 1

Suspending

A : Make a right position and screw hole.

B: Hook mounted.

C. Connect the power cable after power-off.

D: Adjust the position of the fixture and clean it.

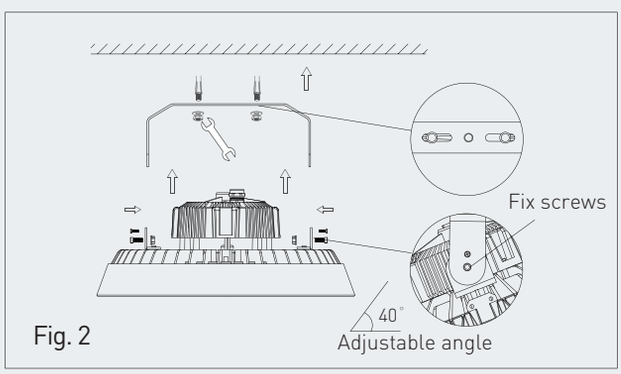


Fig. 2

Ceiling Mounted

A : Install the setscrews.

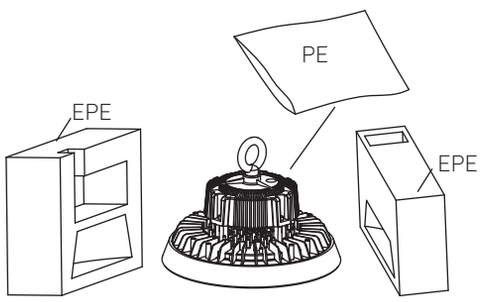
B: Put the lamp card into the setscrews and lock it tightly.

C. Connect the power cable after power off.

D: Adjust the lamp angle and clean it.

- Please Note:All the operations must be in the condition of power off
- The luminaires are intended for indoor use or under shelter for outdoor use.

Packaging



Model No.	Single Box	Pcs/ctn	N.W.(kg)	G.W./ctn(kg)	Meas(mm)
H09SP-R280	1	1	3.08	3.9	372*335*218
H09SP-R360	1	1	4.78	5.74	415*415*228

Attention

This specification is for reference only,we reserve the right to change without notice.If you need the updated info,please contact local distributors or visit our website at http://www.ervan.cn

ERVAN reserves the right of final explanation.