



# New Generation Industry Anti-glare High Bay

H29 UGR<22

- Global Patent (No 004670651-0001)



IP65



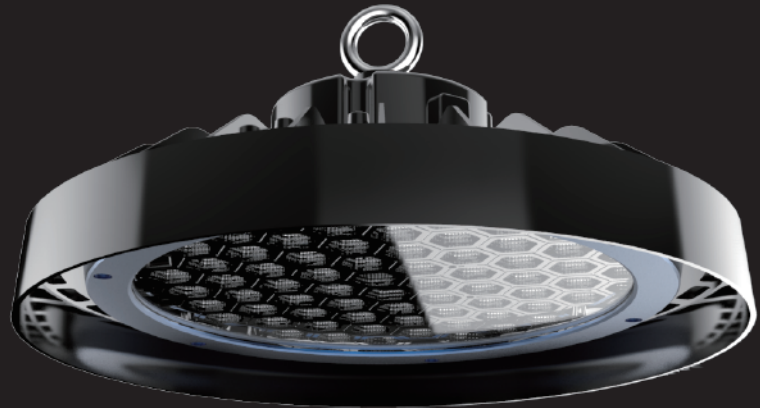
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CLASS I



5 years  
warranty



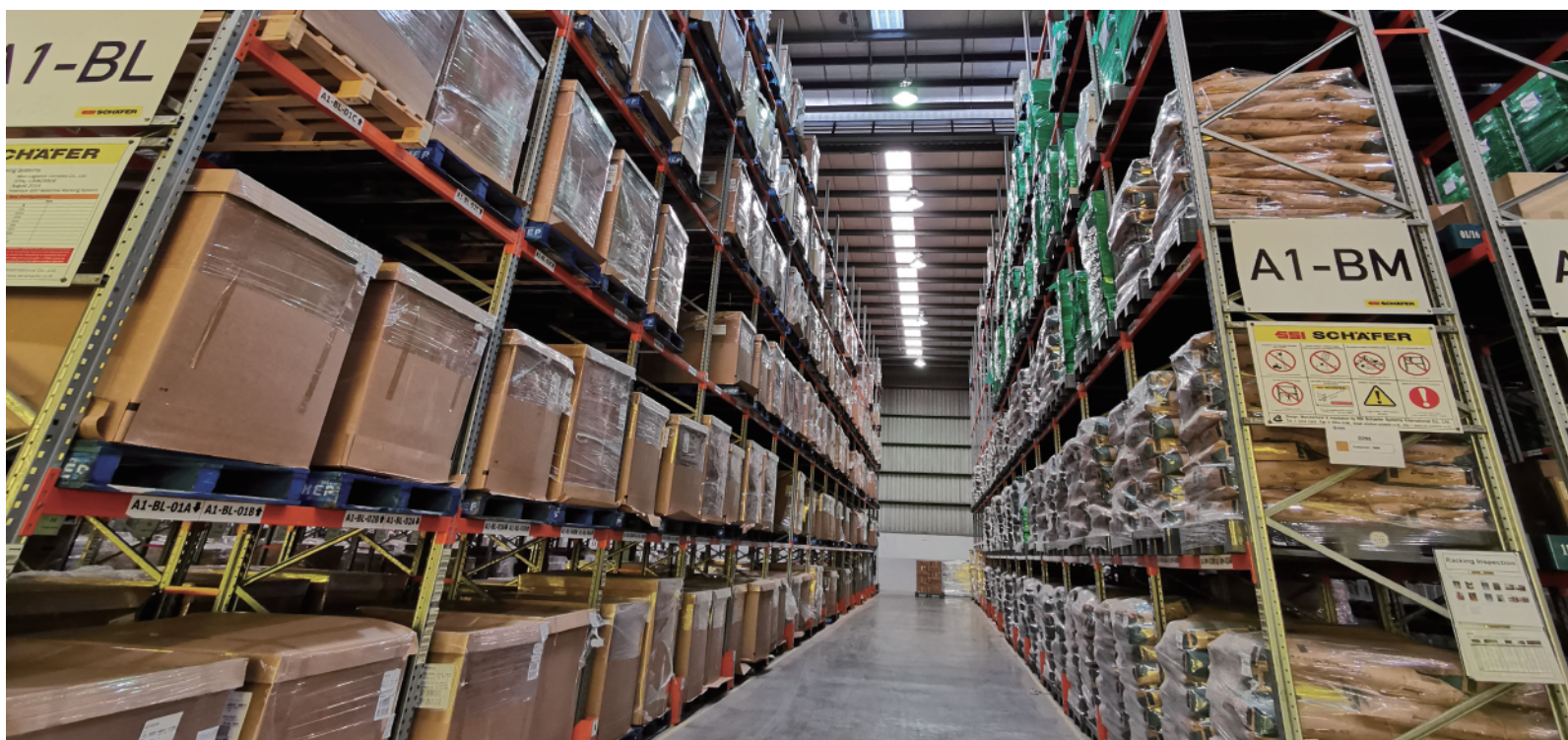
Rated voltage  
100-277V

Frequency  
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<22. The low glare lighting offers more comfortable visual working environment for the workers which leads to more safe operation and high efficiency.



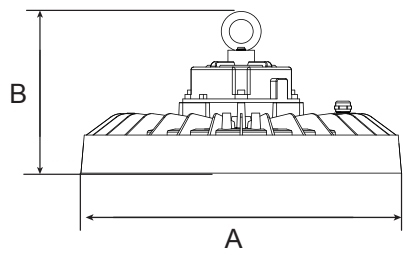
## Features

- Global patent design
- UGR<22 achievable
- Meeting the standard of EN12464-1 ,Smart and Safe

## Application

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

Dimensions



Model NO.	Size A(mm)	Size B(mm)
H29SP-R280	280	176
H29SP-R360	360	186

Parameter

Model NO.	Power(W)	Luminous Flux(lm)	
H29SP-R280	100	13000(130lm/w)	16000(160lm/w)
H29SP-R280	150	19500(130lm/w)	23250(155lm/w)
H29SP-R360	200	26000(130lm/w)	34000(170lm/w)

- Notes:
- Operating temperature:-30~+50°C
  - Above Lumens based on 4000K Ra70
  - Beam angle:75°

AC Input	100-277V 50/60Hz
Light Source	3030
CRI Range	70 / 80 / 90 SDCM <3 or 6
CCT Range	WW(3000K) NW(4000K) DW(5000K) CW(6500K)
L80B10	@Ta 25°C : >50000h
Size	Ø280mm ; Ø360mm
Waterproof	IP65 & IK08
Installation Height	3-20M
Function	·Dimmable ·Microwave

Sosen Driver at 230VAC

MCB	10A Type B	13A Type B	16A Type B	20A Type B	25A Type B	10A Type C	16A Type C	20A Type C	25A Type C	40A Type C
100W Relative number of LED drivers	4	6	7	9	11	7	12	14	18	30
150W Relative number of LED drivers	5	6	8	10	12	8	13	16	20	32
200W Relative number of LED drivers	3	4	5	6	8	5	9	10	14	22

Accessory part number matrix



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.



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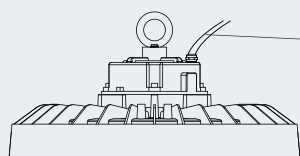
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#### Electronic accessories

Accessories	IMAGE	DESIGNATION	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

Standard cable length 270mm



#### Note:

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

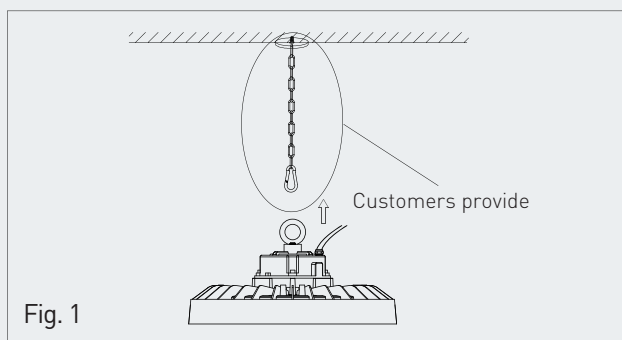


Fig. 1

#### 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.

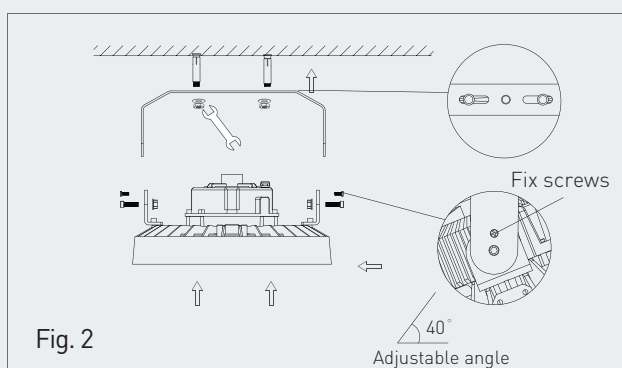


Fig. 2

#### 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.

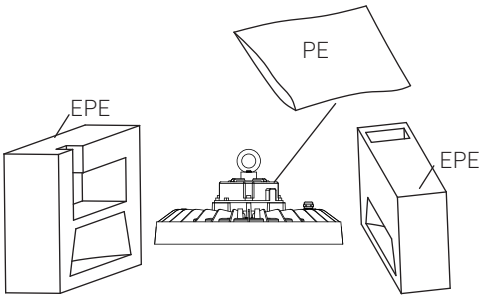
— Please Note: All the operations must be in the condition of power off



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
H29SP-R360	1	1	4.78	5.74	415*415*228



Model No.		CTNS	QTY(PCS)	VOLUME(CBM)
H09SP-R280	20''standard container	720	720	28
	40''standard container	1472	1472	56
H29SP-R360	20''standard container	520	520	28
	40''standard container	1104	1104	56

## 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.