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Since 2002...



Founded in 2002, ERVAN is located in China South Modern City – SHENZHEN, ERVAN is committing to the development of world-class professional LED lighting, dedicated to perfect commercial and industrial lighting solutions for European and America markets.

Continuous innovation, consistently high quality production, and reliable quality assurance are the basic definition of ERVAN luminaires. ERVAN insists on originality, and many of its product design have obtained global patents to protect the interests of our distributors in the end market.

In the long-term development process, ERVAN has attracted a large number of outstanding R&D technical talents to form the driving force for the company's continuous innovation. At the same time, ERVAN has also invested in high-tech laboratory equipment, providing professional and reliable theoretical support for product development and market application research. Professional talents and technical equipment also enable ERVAN to have strong OEM and ODM capabilities to meet the growing customization needs from of our customers.

With 17 years corporate history, ERVAN has achieved excellent brand recognition in the market and formed a stable and efficient supply chain management system. Clear positioning of markets and products, has increase the recognition of ERVAN in the customer's mind. Maintaining a long-term stable strategic partnership with customers not only protects the market competitiveness of customers but also greatly enhances ERVAN's market perception.

The construction of employee relations is also a feature of ERVAN. Free, happy and open working environment has been built and owned by every ERVAN employee.

We wish light art life !

## Parking Garage

- Parking Garage Luminaire--G01

## High Bay

- Linear Highbay Lights--H20B
- Wet Location Linear Highbay --T20
- Low Glare Highbay--H09

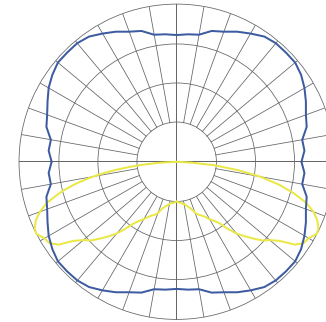
## Agricultural

- LED Tubular--T60

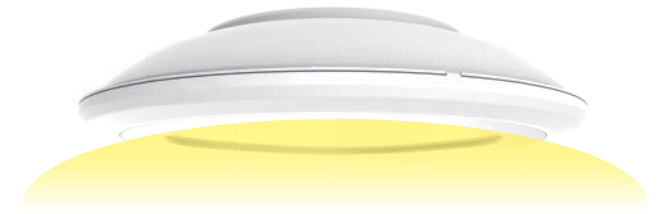
# Parking Garage Luminaire Low Glare Improves SAFETY

G01

Edge-lit technology



Symmetrical Distribution with  
180° wide beam angle



## Optical

- Edge-lit LED with low glare optical system.
- UP to 10000lm.
- Standard in 4000K CCT, optional 3000K, 5000K and 6000K CCT.
- Standard 80 CRI.
- 180° wide beam angle

## Electrical

- Operating temperature -30~+50°C
- Driver withstands 10kV of transient line surge and it is lightning-proof.
- Optional motion sensor option for energy savings.
- Choice of 32W, 45W, 70W and 90W.
- 0-10V dim as standard





# PARKING GARAGE LUMINAIRE

G01



## Perfect Performance and Comfort

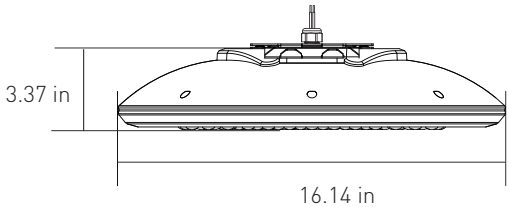
G01 LED parking garage and canopy luminaire is an innovative solution that offers high performance and visual comfort to drivers. Square shape light guide with big beam angle and luminous surface for glare reduction is p suitable for parking garage, and the up-light feature eliminate “cave-effect”. It greatly enhances the level of safety in the application. Low glare, optional multi-function of motion sensor, emergency, and 480V provider option for widely different applications. It is the best choice for parking garage, canopy illumination, stairwell and corridors.



confusing image show plan view with Distriloution?

## Features

- Up to 80% savings through smart dimming
- Supports a wide range of LED drivers and lumen on outputs
- 0-10V Dimming Control
- Edge-lit technology provides uniform, low-glare distribution
- Motion sensor and emergency options available
- IP65 rated for protection against dust and water ingress
- 100,000-Hour LED lifespan
- Several mounting options available: Surface (standard), trunnion, wall, and universal pole mount (accessories)
- Offered in 10000lm (90W),8000lm (70W) 5400lm (45W) and 3600lm (32W) models



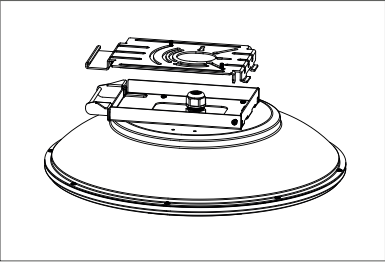
## Parameter

Model NO.	Power(W)	Lumen Ra80
G01	32	3800
G01	45	5400
G01	70	8000
G01	90	10000

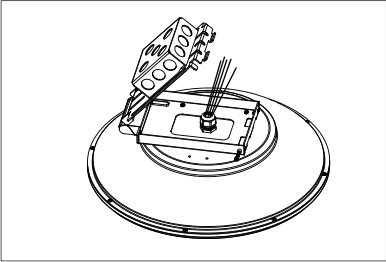
### Notes:

- All values in +25°C ambient temperature, luminous flux tolerance +-5%, output power tolerance +-5%.

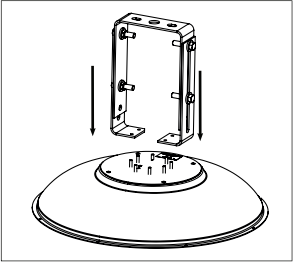
AC Input	AC 100-277V, 120-277V, 347V or 480V operation.
Light Source	3030
CRI Range	70 / 80 / 90 SDCM 5(SDCM 3 optional)
CCT Range	WW(3000K) NW(4000K) DW(5000K) CW(6500K)
Light Efficacy	110Lm/W 130Lm/W
Beam Angle	180°
L70B10 / L70B50	@Ta 25°C : 69000h / 78000h
Size	Ø16.14in
Waterproof	IP65 & IK08
Installation Height	3-20M
Function	Dimmable  Emergency  Motion sensor



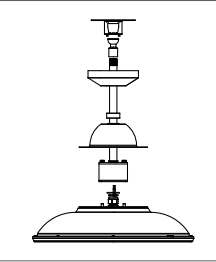
Ceiling Installation



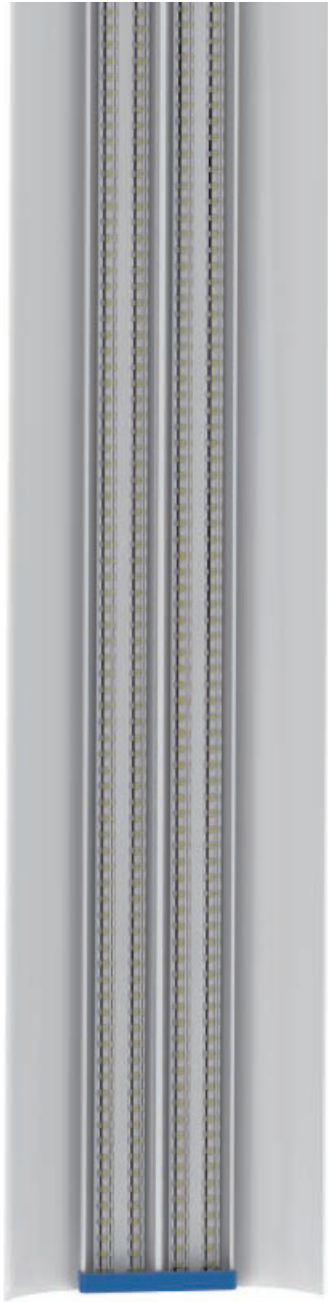
Junction Box Installation



Trunnion Mount Installation



Pendant Eonduit Installation



# LINEAR HIGH BAY

H20B

Less is more

## Features

- Extruded aluminum for main material and reflector housing.
- Finish: power coated, post-painted white.
- Lighter weight and smaller size for easy installation.
- Large wiring compartment and multiple knock-outs to accommodate lighting controls.
- Supports side-by-side link and continued running link.
- Optional suspension installation or ceiling mounted installation.
- UL and cUL listed.

## Electrical

- Operating temperature -20~+50°C
- 100-277V, 347V or 480V operation.
- 0-10V dimming driver (Standard)
- Easy-to-access wiring compartment.
- Optional motion sensor and emergency for energy savings.
- Optional 80W, 100W, 120W and 150W
- Long-life LED system coupled with electrical driver to deliver optimal performance with over 130 and 160 lumens per watt.



Linkable



Suspending



60° 90° 120°



Emergency Option



# LINEAR HIGH BAY

H20B



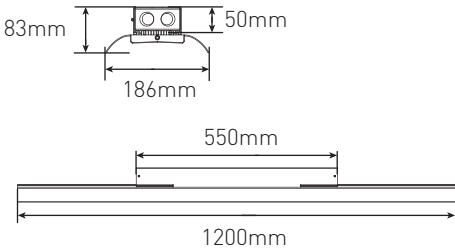
## Perfect Performance and Comfort

Ideal for replacing conventional fluorescent fixtures in warehouses, supermarkets and other large spaces. Commercial warehouse, retail warehouse clubs, and big box stores have aisles of shelving that need to be well lit all the way down to ground level. Shadowed shelves slow employees when picking for orders, and in retail they make merchandis look drab. Fixtures that aren’t designed for aisles waste a lot of the light across the very top shelf.



## Features

- Less is more design
- Max 8X54T5HO Fluorescent lamp replace.
- Easy installation by 1/2” & 3/4” knockout.
- 60/90/120 degree beam angel, Saving more energy.
- 8ft seamless linkable design.
- 0-10V/Motion sensor/Emergency option available.

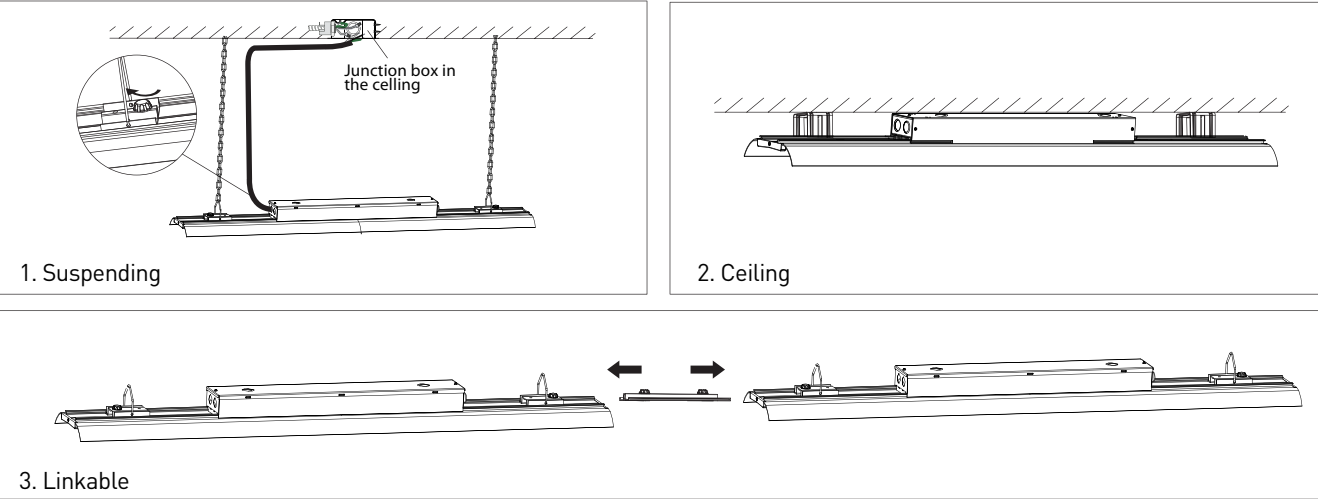


## Parameter

Model NO. / Length	Power(W)	Lumens 160Lm/W
H20B 1200mm	80	12800
H20B 1200mm	100	16000
H20B 1200mm	120	19200
H20B 1200mm	150	24000

- Above lumens based on 4000K Ra : 80
- All values in +25°C ambient temperature, luminous flux tolerance +-5%, output power tolerance +-5%.

AC Input	AC 100-277V 347V/480V 50/60Hz
CRI Range	70 / 80 / 90
CCT Range	WW(3000K) NW(4000K) DW(5000K) CW(6500K)
Light Efficacy	130Lm/W, 160Lm/W
Beam Angle	60°/90°/120°
L70B50	80000h
Size (in)	48 in
Waterproof	IP40
Installation Height	15-45Ft
Ambient Temperature Range	-20~+50°C
Storage:	-40~+85°C
Function	Dimmable  Emergency
	Motion sensor  Bluetooth by mesh







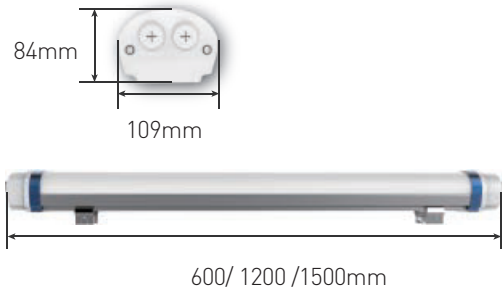
# WET LOCATION HIGH BAY

T20



## Features

- Linear highbay option for the wet locations
- Uniform light distribution with up-light
- Reliably fast and easy Installation
- Linkable option by easy wiring
- 0-10V dimming, motion sensor with Integrated Emergency Backup Power



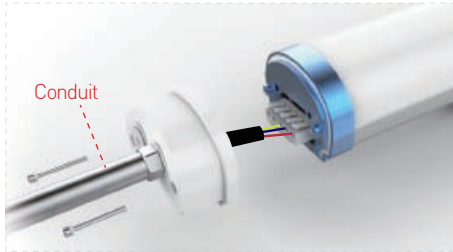
## Parameter

Model NO. / Length	Power(W)	(Clear Cover) Lumens	
		130Lm/W	150Lm/W
T20 600mm	40	5200	6000
T20 1200mm	40	5200	6000
T20 1200mm	80	10400	12000
T20 1500mm	100	13000	15000

Frosted cover is 10Lm/W less than clear cover  
Above lumens based on 4000K Ra : 80

AC Input	AC 100-277V(US) 347V(Ca)
Light Source	2835
CRI Range	80 / 90 / 95 SDCM< 5 (SDCM< 3 option)
CCT Range	WW(3000K) NW(4000K) DW(5000K) CW(6500K)
Light Efficacy	130Lm/W, 150Lm/W
Beam Angle	120°
L70B10 / L70B50	@Ta 25°C : 72000h / 81000h
Size	109mm(W)*84mm(H)
Waterproof	IP65 & IK08
Installation Height	2-15M
Certification	UL, FCC, ROHS
Function	·Dimmable ·Emergency ·Microwave

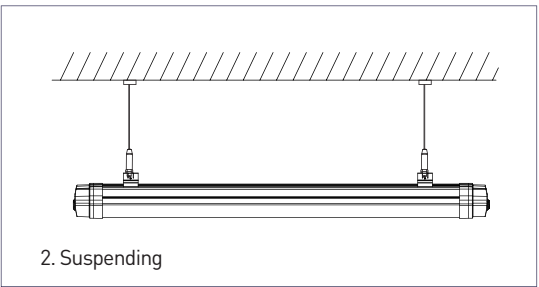
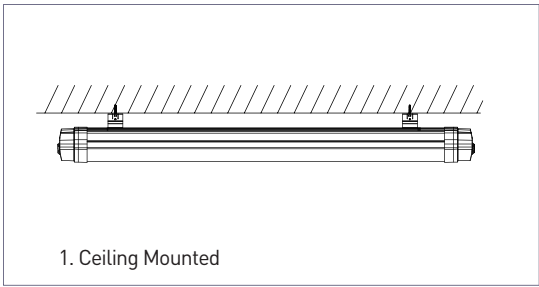
End cap wiring knockout



Ceiling Mount



Fast Connector



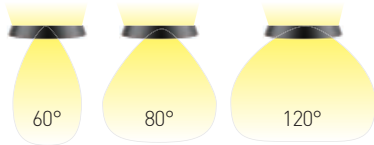


## LOW GLARE HIGHBAY

H09



RoHS

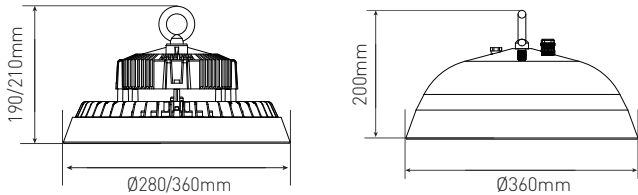


The Low Glare High Bay Series is designed to deliver high lumen packages with precise optical control, giving users the freedom to illuminate even the most challenging applications. Precise light delivery is guaranteed at all levels of industrial uses, which provide a safe lighting environment to reduce the harm caused by glare



### Features

- Honeycomb patented design
- Low glare
- Up-light
- Easy cleaning
- 1-10V Dimming, Motion Sensor, Emergency
- IP65 rating for wet location.
- Douable material and construction



### Parameter

Model No. / Length	Power(W)	Luminous Flux	
		130Lm/W	160Lm/W
H09-10E-R280	100	13000	15000
H09-15E-R280	150	15600	18000
H09-15E-R360	150	19500	22500
H09-20E-R360	200	26000	30000
H09-24E-R360	240	31200	38400

Above lumens based on 4000K Ra : 70

AC Input	AC 100-277V / 347V / 480V
Light Source	3030
CRI Range	70 / 80 / 90 SDCM<3 or 6
CCT Range	WW(3000K) NW(4000K) DW(5000K) CW(6500K)
Light Efficacy	130Lm/W, 160Lm/W
Beam Angle	60°/80°/120°
L70B10 / L70B50	@Ta 25°C : 69000h / 78000h
Size	Ø280mm / Ø360mm
Waterproof	IP65 & IK10
Installation Height	3-20M
Function	·Dimmable ·Emergency ·Microwave

### Accessories





# AGRICULTURAL LIGHTING

360 Degree Lighting Solutions



RoHS

Food processing

Farm

Harsh conditions

T60A[PC]

Advantage  
IK10 / Easy Clean

Material  
PC

Waterproof Rate  
IP67 / IP69K

Impact Resistance  
IK10

T60C[PMMA]

Feature  
DLG HACCP IP69K ENEC

Material  
PMMA

Waterproof Rate  
IP67 / IP69K

Impact Resistance  
IK09

T60G[Tempered Glass]

Feature  
Tempered Glass

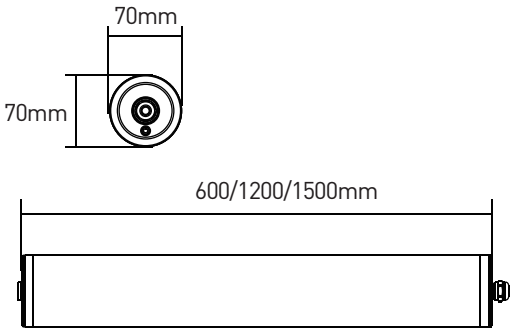
Material  
GLASS

Waterproof Rate  
IP67 / IP69K

Impact Resistance  
IK08

## Features

- PC, PMMA and tempered glass tube option.
- T60 tubular hold up 1450psi high pressure wash-down while not collecting debris or water.
- 304 stainless steel mounting brackets and power cord ready for easy installation.
- Multiple protection available for some harsh and extreme conditions.
- All tubular fixture are UL, NEMA 4X, DLG, IP69K certified for food safety and agricultural.



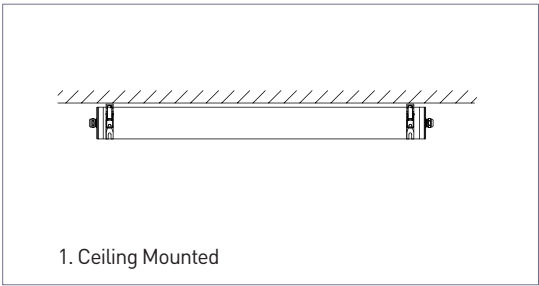
## Parameter

Model NO. / Length	Power (W)	(Frosted Cover) Lumens	
		120Lm/W	145Lm/W
T60 (600mm)	20	2400	2900
T60 (1200mm)	36	4320	5220
T60 (1500mm)	48	5760	6960

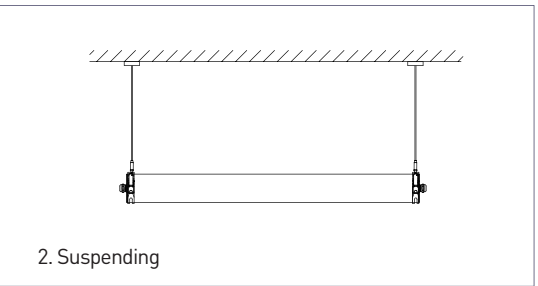
### Notes:

- Operating temperature:-20~+40°C
- Clear cover is 10Lm/W more than frosted cover
- Above lumens based on 4000K Ra : 80
- All values in +25°C ambient temperature, luminous flux tolerance +-5%, output power tolerance +-5%.

AC Input	AC 100-277V 220-240V 50/60Hz
Light Source	2835 SDCM<5 (SDCM<3 option)
CRI Range	80 / 90 / 95
CCT Range	WW(3000K) NW(4000K) DW(5000K) CW(6500K)
Light Efficacy	120Lm/W, 145Lm/W
Beam Angle	60° / 90° / 120°
L70B10 / L70B50	@Ta 25°C : 90000h / 117000h
Size	70(W)*70(H)
Waterproof	IP67 & IP69K
IK Rate	IK10
Installation Height	2-8M
Function	·Dimmable ·Microwave ·Emergency



1. Ceiling Mounted



2. Suspending