

HiFly HB-08, Indoor Lighting Solution

- High performance design with SMD2835
- Luminous flux up to 27,000lm (180W)
- Efficacy up to 150lm/W
- Electrical: 100-240VAC/100-277VAC/277-480VAC, 50/60Hz, PF ≥ 0.93
- LED Lifespan > 50,000 hours (Ta=30°C @L70)
- Energy saving up to 91%
- CCT: 5000K (4000K & 3000K available to special order)
- CRI > Ra80
- Superior uniformity
- Superior temperature stability
- Temperature tested at toughest conditions
- Sosen, Inventronics driver
- Operating range: -30~+45°C
- Body: Aluminum alloy
- Stainless steel screws
- 5 years warranty



FIVE-YEAR
5
WARRANTY

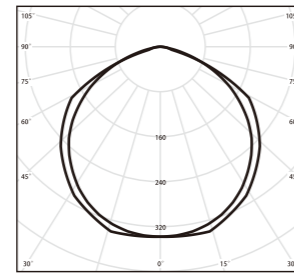
HiFly HB-08 Product Range

Part Number	HiFly-HB08-080/T	HiFly-HB08-120/T	HiFly-HB08-180/T
Lumen Output	12,000lm	18,000lm	27,000lm
Wattage	80W	120W	180W
Luminous Efficacy	150lm/W		
CCT	3000K, 4000K, 5000K		
CRI	Ra80		
Beam Angle	L00C02		
Input Voltage	100-240VAC/100-277VAC/277-480VAC 50-60Hz PF ≥ 0.93		
IP Rating	IP20		
LED Driver	Sosen, Inventronics		

Control Options

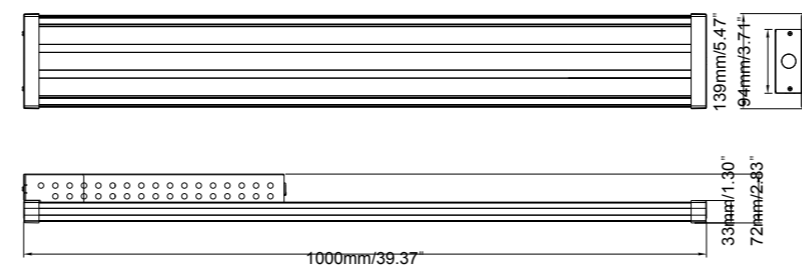
PIR Sensor	Motion Sensor
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Photometric Diagrams

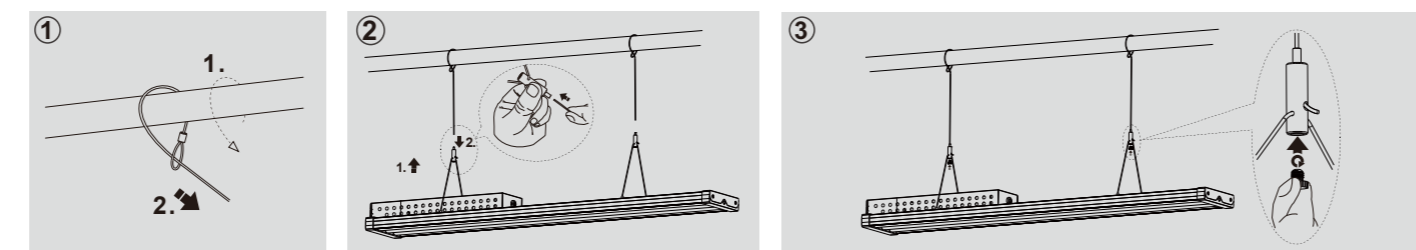


L00C02

Physical Dimensions



Mounting Options



ISO9001: 2008

All info here ONLY for reference, please confirm with our sales before order.

V1.0

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HiFly HB-08

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HiFly B

Indoor Lighting Solution

High Efficacy

HiFly B's efficacy is up to 150lm/W even at 5000K Ra80.

High Transmittance

Clear polycarbonate lens is used to ensure high transmittance.

Light Distribution

HiFly B provides a 120° beam angle.

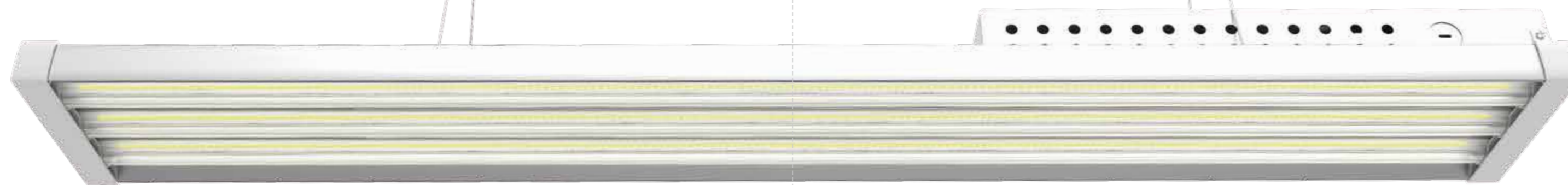
Wiring

There is a junction box alongside the fixture for preventing wiring exposed outside. Cables could be wired inside the box for situations when intelligent options are added. It is safer practice and complied with wiring code.



Easy Installation

Special-designed hanging rope ensures easy installation of HiFly, so as to save more labor cost and enhance work efficiency.



Surface Treatment

Sandblasting oxidation treatment on heat sink makes fixture body insulated with better abrasion performance and corrosion resistance.

Lighter Weight & Better Heat Dissipation

Slim body decreases fixture weight, while large housing increases heat dissipation performance.

Optional LED Driver

HiFly B provides Sosen and Inventronics LED Driver. Sosen is adopted at 100-277V, while Inventronics is used at 277-480V.

Optional Intelligent Control

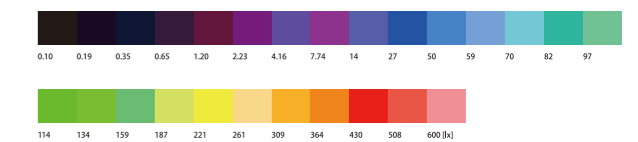
Intelligent controls include PIR Sensor, and Microwave Motion Sensor.

Applications



HiFly B

Dialux Simulation



HiFly-HB08-120/T 5000K Ra80 L00C02