

## HiPanel, T5 High Bay Replacement

- High performance design with Nichia SMD
- Luminous flux up to 50,000lm (400W)
- 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 90%
- CCT: 5000K ( 4000K & 3000K available to special order )
- CRI > Ra70 (CRI > Ra80 optional)
- Beam angle: 80° x 100°, 30° x 100° and 60° x 120°
- Superior uniformity
- Superior temperature stability
- Temperature tested at toughest conditions
- Meanwell driver or Inventronics driver
- Operating temp: -30~+50°C
- Body: Aluminum alloy
- Stainless steel screws
- IP20 protection rating
- 5 years warranty

## HiPanel Product Range

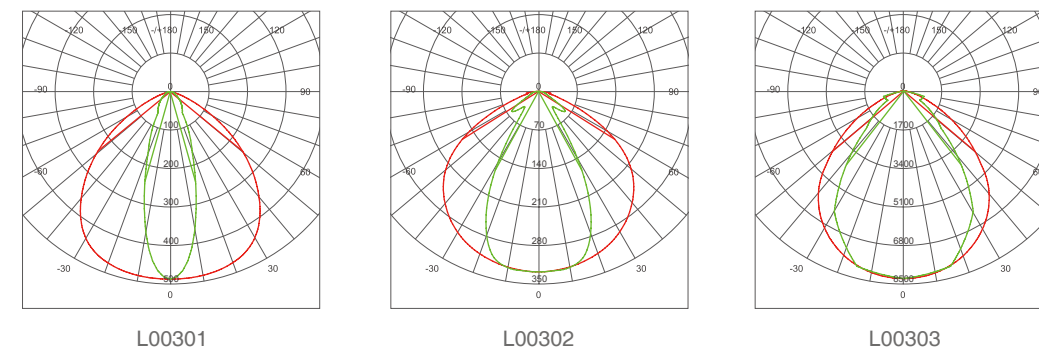
Part Number	LHB03-060	LHB03-090	LHB03-120	LHB03-150	LHB03-180	LHB03-240	LHB03-300	LHB03-400
Lumen Output	7,500lm	11,250lm	15,000lm	18,750lm	22,500lm	30,000lm	37,500lm	50,000lm
Wattage	60W	90W	120W	150W	180W	240W	300W	400W
Luminous Efficacy	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W	125lm/W
CCT	3000K, 4000K, 5000K							
CRI	>Ra70, >Ra80							
Beam Angle	80° x 100°, 30° x 100°, 60° x 120°							
Input Voltage	100-240Vac/100-277Vac / 277-480Vac, 50-60Hz, PF ≥ 0.93							
IP Rating	IP20							
LED Driver	Meanwell, Inventronics							
HID Equivalent	150W	230W	250W-400W	400W-600W	650W	800W	1000W	1300W
Certification	CE, SAA, RoHS, DLC, UL(Inventronics)							
Certification Pending	CB							

## Control Options

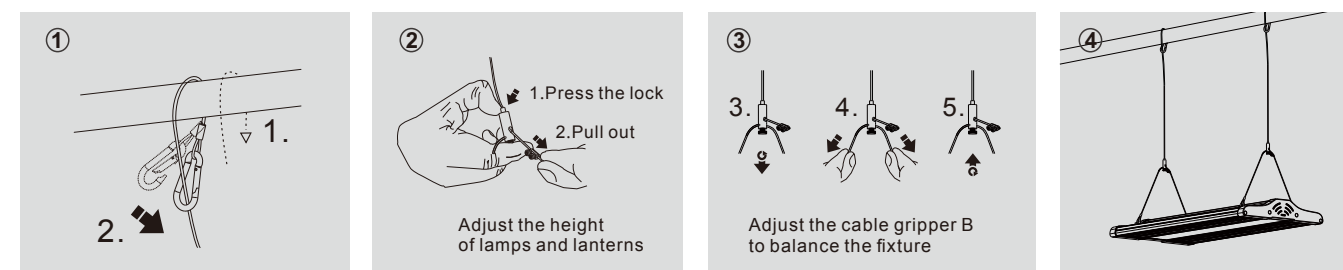
Add to the product part numbers to include these control options

Occupancy Control	DALI Control	1-10V Dimming Control	Zigbee Wireless Control	Motion Sensor
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## Photometric Diagrams



## Mounting Options



# HiPanel

## T5 High Bay Replacement



# HiPanel, new aisle light-more rebates per dollar

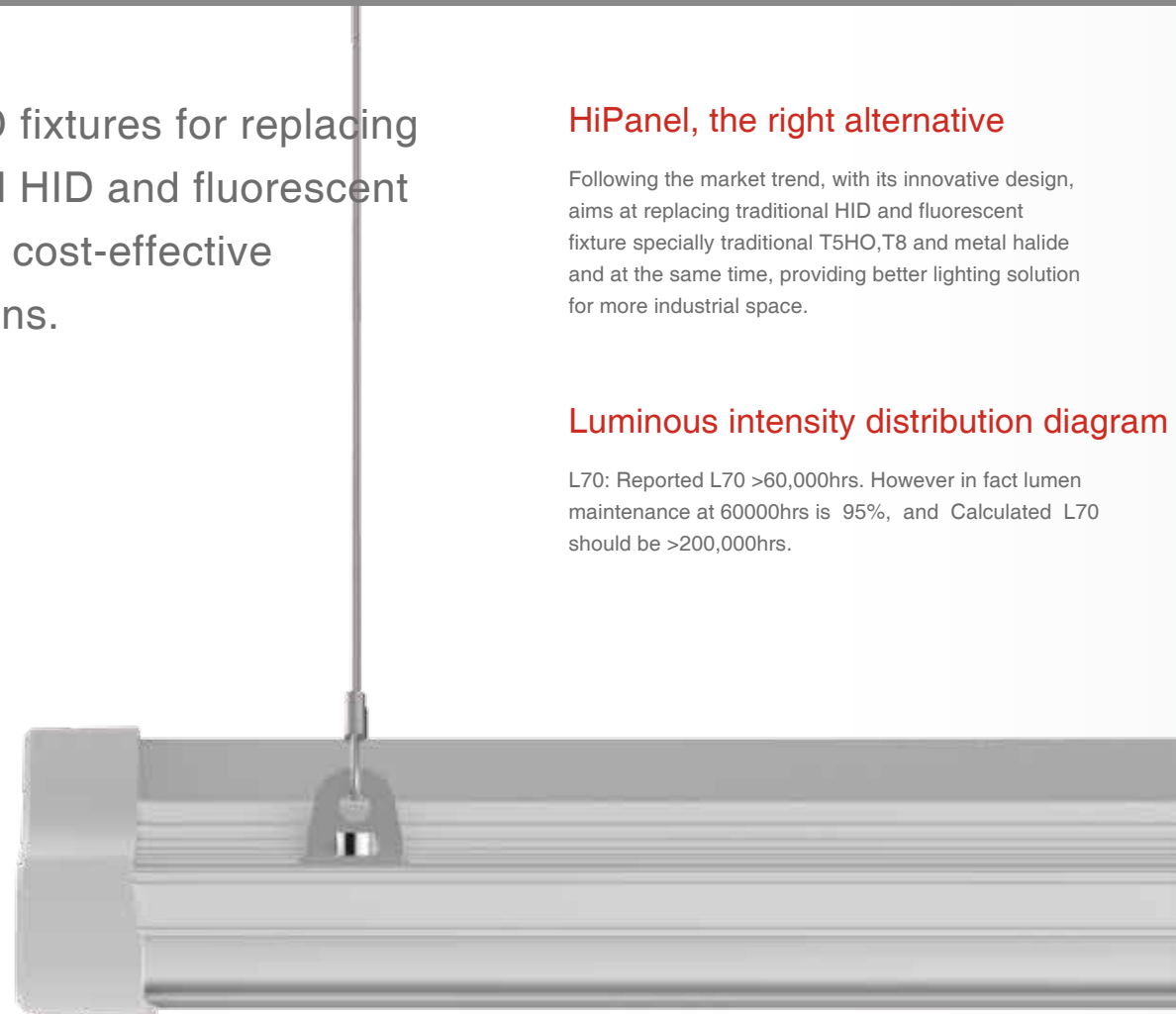
Ideal LED fixtures for replacing traditional HID and fluorescent fixture for cost-effective applications.

## HiPanel, the right alternative

Following the market trend, with its innovative design, aims at replacing traditional HID and fluorescent fixture specially traditional T5HO,T8 and metal halide and at the same time, providing better lighting solution for more industrial space.

## Luminous intensity distribution diagram

L70: Reported L70 >60,000hrs. However in fact lumen maintenance at 60000hrs is 95%, and Calculated L70 should be >200,000hrs.



## Supermarkets lighting solution,beyond your expectation

Special beam angle allows the light evenly distributed on the rack of the goods and aisle , so that consumers can enjoy a wonderful shopping environment.

## Quality construction

Each fixture features a qualified glossy die casting housing with superior LED in 3000k,4000k and 5000k and high quality driver so as to ensure good heat dissipation and good lumen maintenance. Rigorous full test will be proceeded before product releasing.



## Pleased lighting, pleasant working environment provider

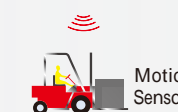
Well chosen lens to provide better solution for aisle distribution options and extraordinary fixture-to-fixture spacing. Outstanding anti-glare function due to special lens structure makes your eyes feel more comfortable and offers you a more pleasant working environment.

## Made for Supermarkets lighting



## Smart to perfection

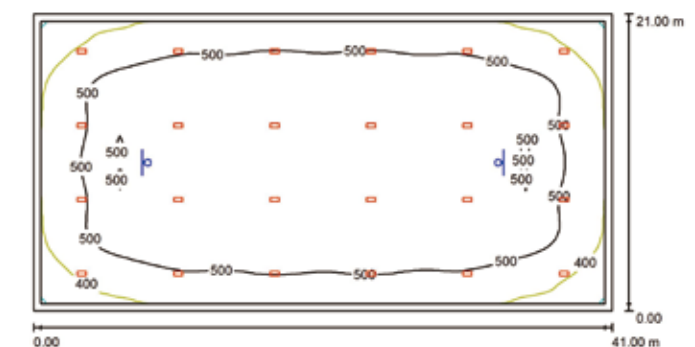
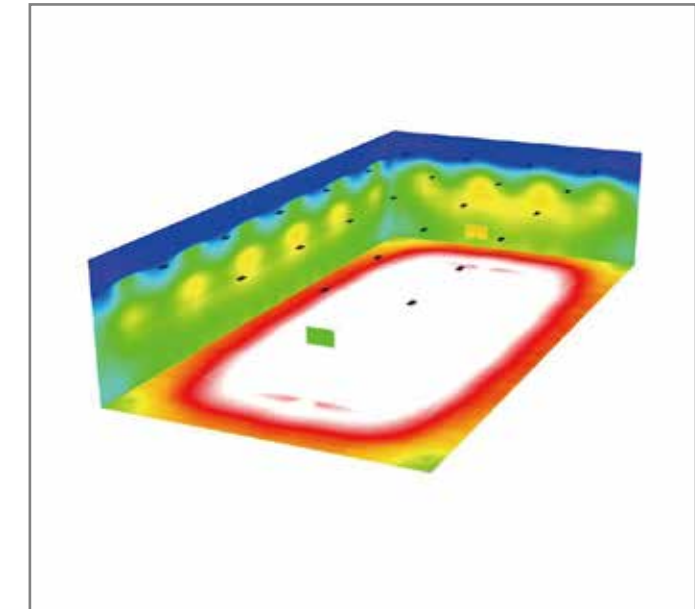
Compatible with different intelligent control including Dali, occupancy sensor,wireless control While Hipanel offers from 3600lm to 48000lm to meet different industrial space requirement.



# HiPanel

Dialux Simulation

Basketball Court lighting Simulation



LHB03-180 L00303 5000K Ra70