KIRITO

HB73 Ecolux

190 lm/W Low-Glare Highbay with Precision Optics



Innovative LED5050 delivering 190lm/W, dotted lense ensuring low glare, HB73 is built for efficient and comfortable industrial lighting.

- Up to 190lm/W
- IP65
- IK08
- Power selectable
- CCT selectable
- 0-10V
- DALI 2.0
- Zhaga

Premium Optics

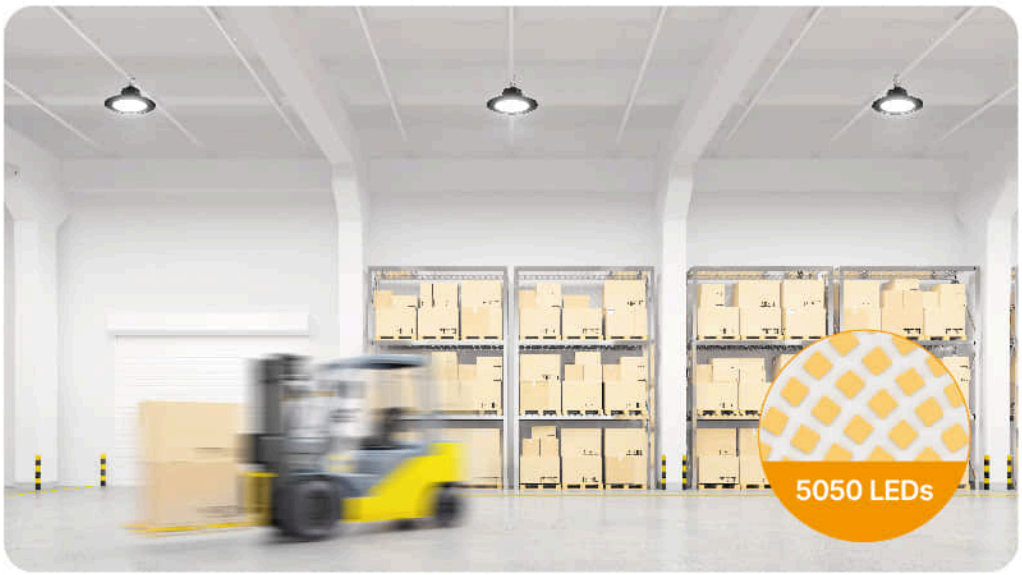
New upgrade dotted lens with UGR<24

Reducing direct glare and improving visual comfort — ideal for workplaces with prolonged exposure.



Powered by 5050 LEDs

The new benchmark for efficient and durable highbay lighting.



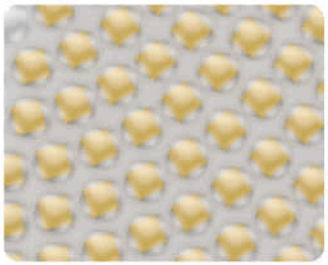
4 different heat sink sizes

High cost performance and flexible solutions for diverse industrial need.

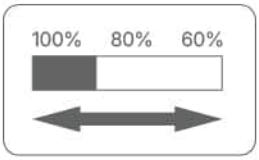


Three flexible configurations

SMD5050 chips for 2 configs:
power selectable & 0-10V, DALI2.0.



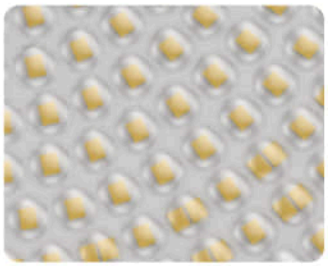
Power selectable



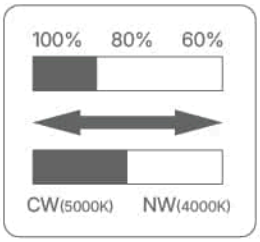




SMD2835 chips for power
selectable & 2CCT config.



Power & CCT selectable



Power / Percentage	240W	200W	150W	100W
100%	240W	200W	150W	100W
80%	190W	160W	120W	80W
60%	145W	120W	90W	60W

Zhaga or 1 Pin base

Match KIRITO or your existing Zhaga base.

Zhaga





PIR Casambi Microwave

1 Pin base





PIR Casambi Microwave

ADDITIONAL PRODUCT SPECIFICATIONS

Series Code	HB73
Power	100W, 150W, 200W, 240W
Efficacy	Up to 190
Input Voltage	220-240VAC, 50 / 60 Hz
Power Factor	>0.95
UGR Level	24
CCT	4000K, 5000K
CRI(Ra)	70, 80
Control	DALI, Microwave motion sensor, PIR sensor, casambi
IP Rating	IP65
IK Rating	IK08
Mounting Option	Loop Hanging, Ceiling Mounting
Warranty	5 Years
Surge Protection	6kV line-line, 6kV line-earth
Operating Temperature	-30°C to + 50°C, -30°C to + 45°C

Ecolux delivers high-performance lighting with enhanced visual comfort, thanks to its dotted lens design that reduces glare (UGR <24). It offers two LED chip options: SMD5050: Up to 190 lm/W, 3 power-selectable, supports 0–10V dimming and DALI 2.0 for energy savings. SMD2835: Up to 160 lm/W, 3 power and 2 CCT selectable, ideal for flexible inventory. Rated IP65 and IK08, Ecolux ensures durability in industrial environments. Zhaga socket and 1-pin base are available for smart control integration, supporting PIR, microwave sensors and Casambi.

PRODUCT VIEWS



VIEW 1



VIEW 2



VIEW 3