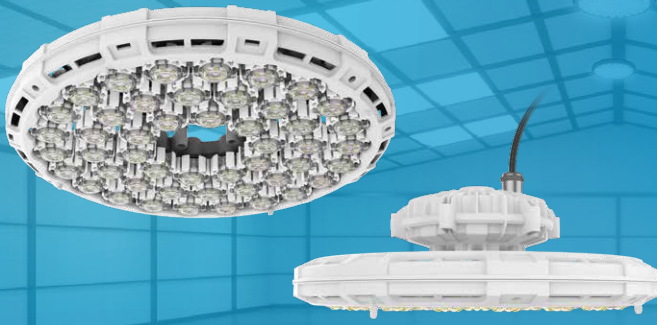


Industrial Lighting

High bay light series



C2300-BE

LED High Bay Lighting Solutions



- >>> Energy saving and emission reduction, durable and reliable
- >>> Efficient heat dissipation, patented ceramic heat dissipation technology



>>>



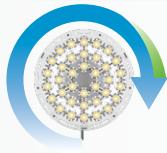
Light luminous effect

150lm/W



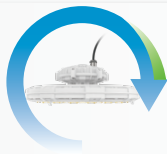
Optical efficiency

Precise light distribution to meet different scenario requirements



Heat dissipation efficiency

- Ceramic heat dissipation technology, small thermal resistance
- Hollow structure design, faster and more uniform heat dissipation



Driven power loss

- Independent separation design, convenient maintenance
- Power efficiency > 95%



Work environment efficiency

- Environment operating temperature Up to 50C°
- IP65 protection level



Independent ceramic heat dissipation technology Self-created better performance

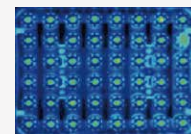
Each illuminant is an independent pixel, effectively reducing the "heat island effect"; it speeds up heat dissipation, reduces chip junction temperature, and improves light efficiency, lifespan and reliability.

Ceramic Pixel Platform



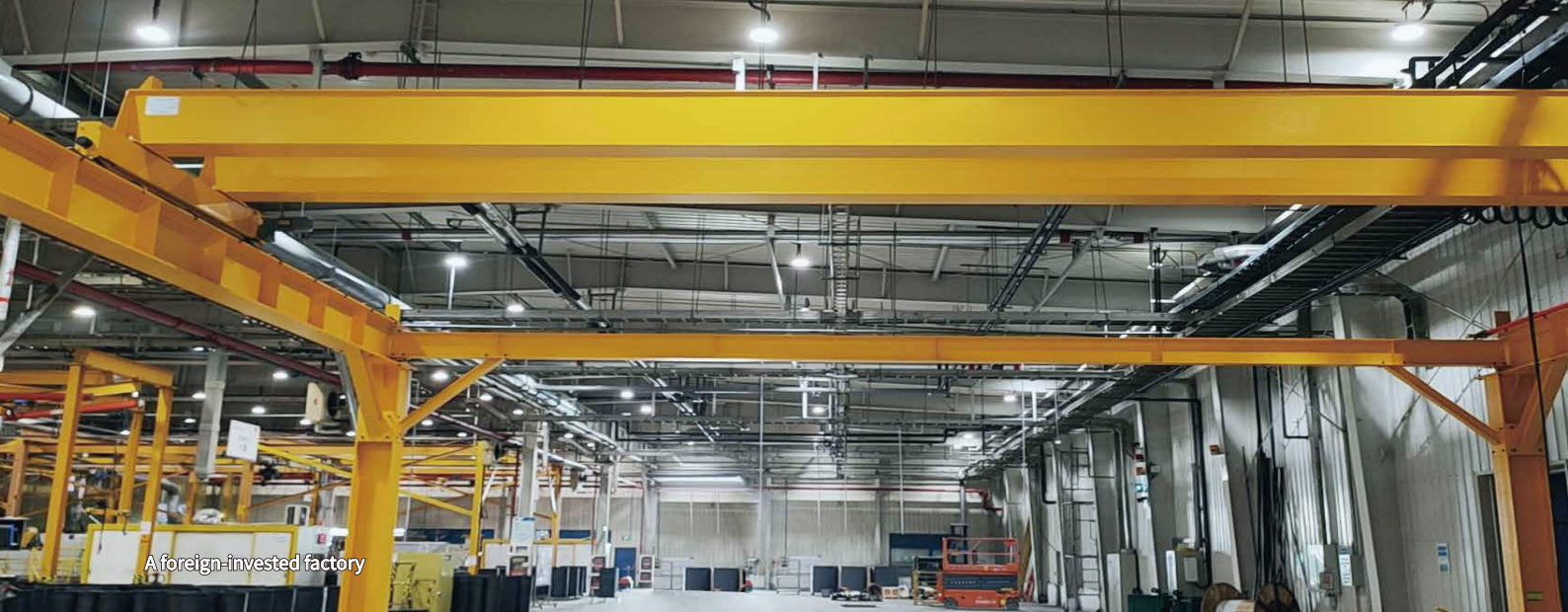
ceramic heat dissipation technology

Patent No: CN201721133174.0



i ceramic light heat simulation diagram

Ceramic heat dissipation



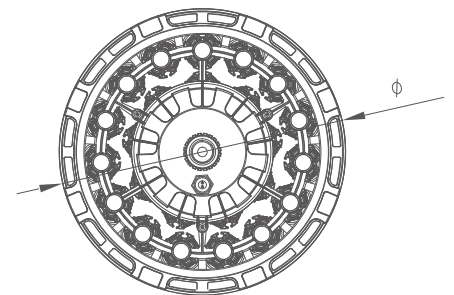
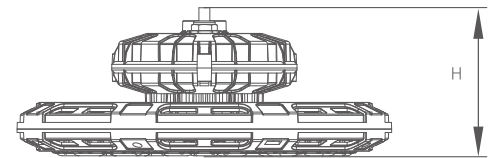
A foreign-invested factory

Technical parameters

★ optional power

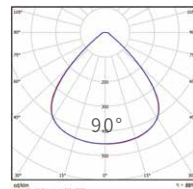
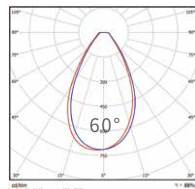
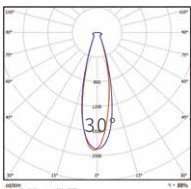
System power	100W / 120W	150W / 160W	180W / 200W
Input voltage	176 ~ 264 VAC 50/60Hz		
Output lumen	15000lm/18000lm	22500lm/24000lm	27000lm/30000lm
Light effect	150lm/W		
Color temperature	4000 K / 5000 K (classic)		
Color rendering index	≥ 80		
Light distribution	30° 60° 90° 120°		
Protection level	IP65		
Corrosion protection grade	WF2		
Electrical grade	Class I		
Certification qualification	CCC		
Main material	PC + ceramic pixel		
Light color	RAL9003 (white)		
Installation method	Hook / Boom / Chain		
Light lifespan	50000 hours (L70B50)		
Environment temperature	-25°C ~ +50°C		
Control method	Turn on / DALI / 0-10V		
Product size	Φ261* H103mm	Φ301* H116mm	Φ341* H134mm
Light weight	About 1.72KG	About 2.58KG	About 3.44KG

Dimensions



Large irradiation range, high brightness
Super-wide light-emitting direction

Light distribution curve

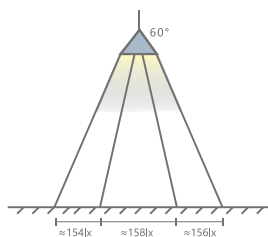
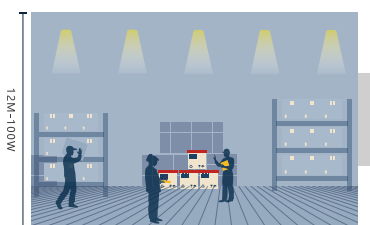




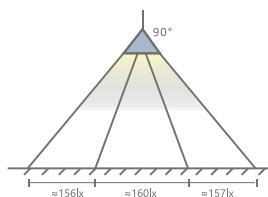
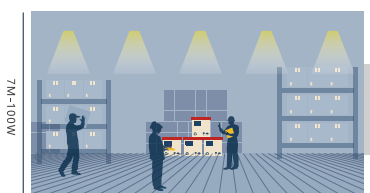
Illumination simulation



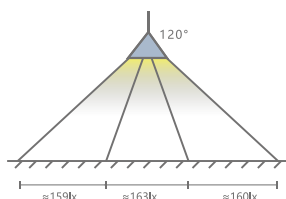
A variety of lenses are available, 60° can be used for high bays, 90° can be used in medium bays, and 120° can be used in low bays to meet the requirements of medium, high and low lighting areas.



High (≥10m)
 Power: 100W
 Light effect: 150lm/W
 Color temperature: 5000K
 Color rendering index: ≥80
 Number of lights: 6×13

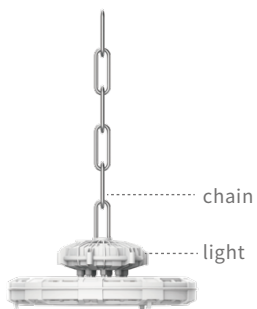
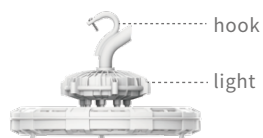
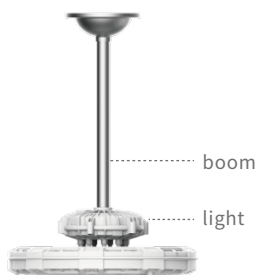


Medium (5-7m)
 Power: 100W
 Light effect: 150lm/W
 Color temperature: 5000K
 Color rendering index: ≥80
 Number of lights: 6×13



low (≤5m)
 Power: 100W
 Light effect: 150lm/W
 Color temperature: 5000K
 Color rendering index: ≥80
 Number of lights: 6×13

Installation



Optional parts



Boom



Hook



Hanging chain