



Compact I

Series LED High Bay Light

Patent design, hot sale and affordable

Specification

- 60W/80W/100W/120W/150W/180W available
- Light Efficacy up to 125lm/W
- Luminaire lumens up to 22,500lm
- CCT: 5000K (2000K, 3000K, 4000K, 6000K optional)
- CRI: Ra75 (Ra85 optional)
- Beam angle: 120°
- IP 65 protection rating
- 5 years warranty
- LED lifespan > 100,000 hours (TM-21 L₇₀)
- Operating temp -30~+50°C
- Electrical: 100-277Vac, 50/60Hz, PF≥0.95
- Applicable for workshops, factories, warehouses, toll stations, supermarkets, exhibition halls, stadiums, etc.

Optionl

- Alternative mounting options
- Various covers optional
- Black, white lamp color optional
- Customizable ring color
- Motion sensor
- Daylight sensor control
- 1-10V/PWM dimming control
- DALI control



YAHAM OPTOELECTRONICS CO., LTD.

Tel:+86-755-29435812
 Fax:+86-755-26755760
 E-mail:sales@yahamlighting.com
 http://www.yahamlighting.com
 Add: #118 Yongfu Rd, Qiaotou Community,
 Fuyong, Baoan District, Shenzhen,
 P.R.China, 518103.



125 lm/W	IP65	5 Years	100,000 hours
Light Efficacy	IP Level	Warranty	TM-21(L ₇₀)

STRUCTURE & FEATURES

Structure



Heat Sink

Die-casting integrated heat sink effectively avoiding ash deposition, rapid heat dissipation; powder spraying process used on the surface to increase the anti-corrosion ability to adapt to all kinds of indoor and outdoor environments;

Reflector

Inner built reflector with Nano coated is a perfect anti-glare consideration

Patent

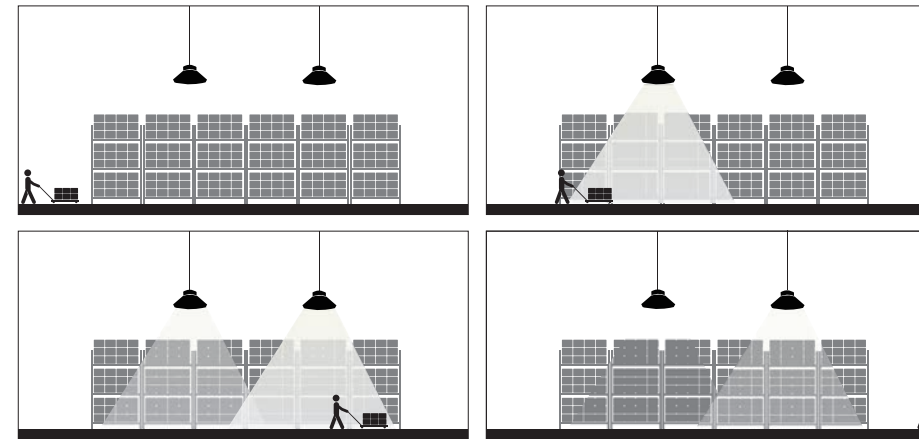
Whole lamp invention patent, ZL 201310045872.5
 Whole lamp design Patent, ZL 201330133312.6
 Patented sunflower heat sink, ZL 201320055816.5

LED

Adopts imported LED chips with over 100,000 hrs TM-21 tested lifetime.

INTELLIGENT

Motion sensor



Hold time	5s / 30s / 90s / 3min / 20min / 30min
Daylight sensor	50lux / 100lux / 200lux / Disable
Stand-by period	5s / 5min / 10min / 30min / 1h / Disable
Stand-by dimming level	level 10% / 20% / 30% / 50%
Mounting height	15m Max



Intelligent Control Extend



Motion sensor



DALI



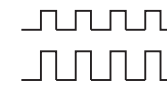
1-10V Dimming



Smart Light System



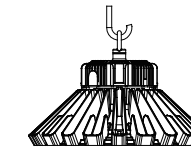
Daylight sensor



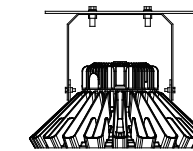
PWM

INSTALLATION & ACCESSORIES

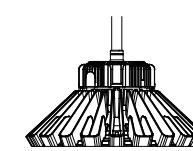
Installation Methods



Hook Mounted

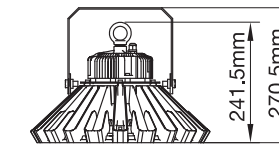


U-TYPE Bracket Mounted

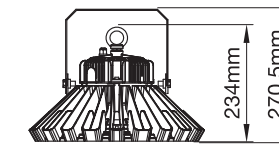


Pole Mounted

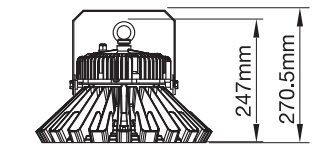
Dimension Diagram



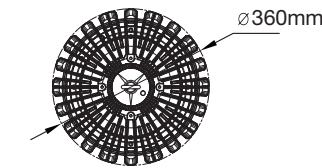
60/80/100W



120/150W



180W



Accessories Optional



Milky cover Frosted cover Transparent cover