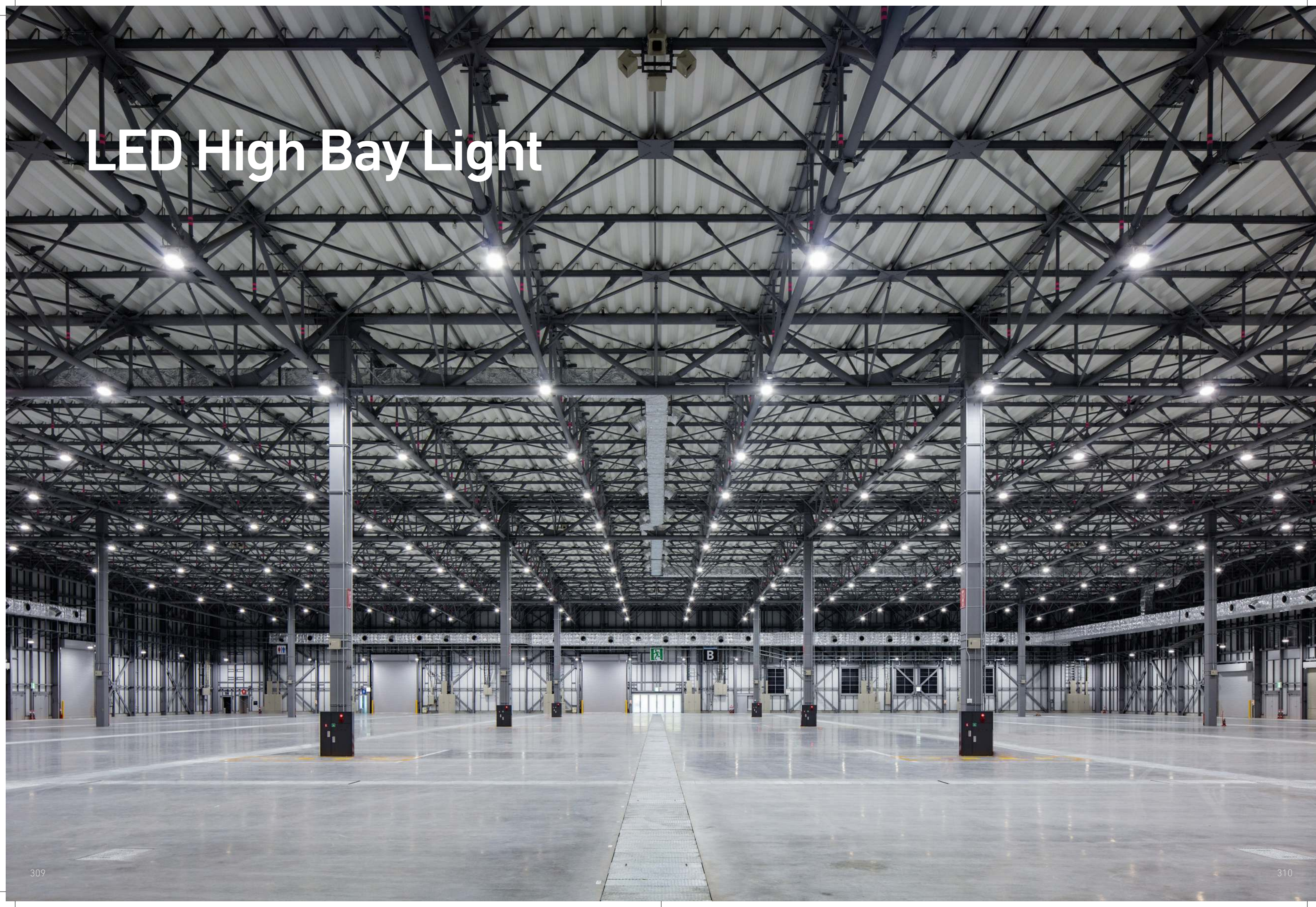


LED High Bay Light





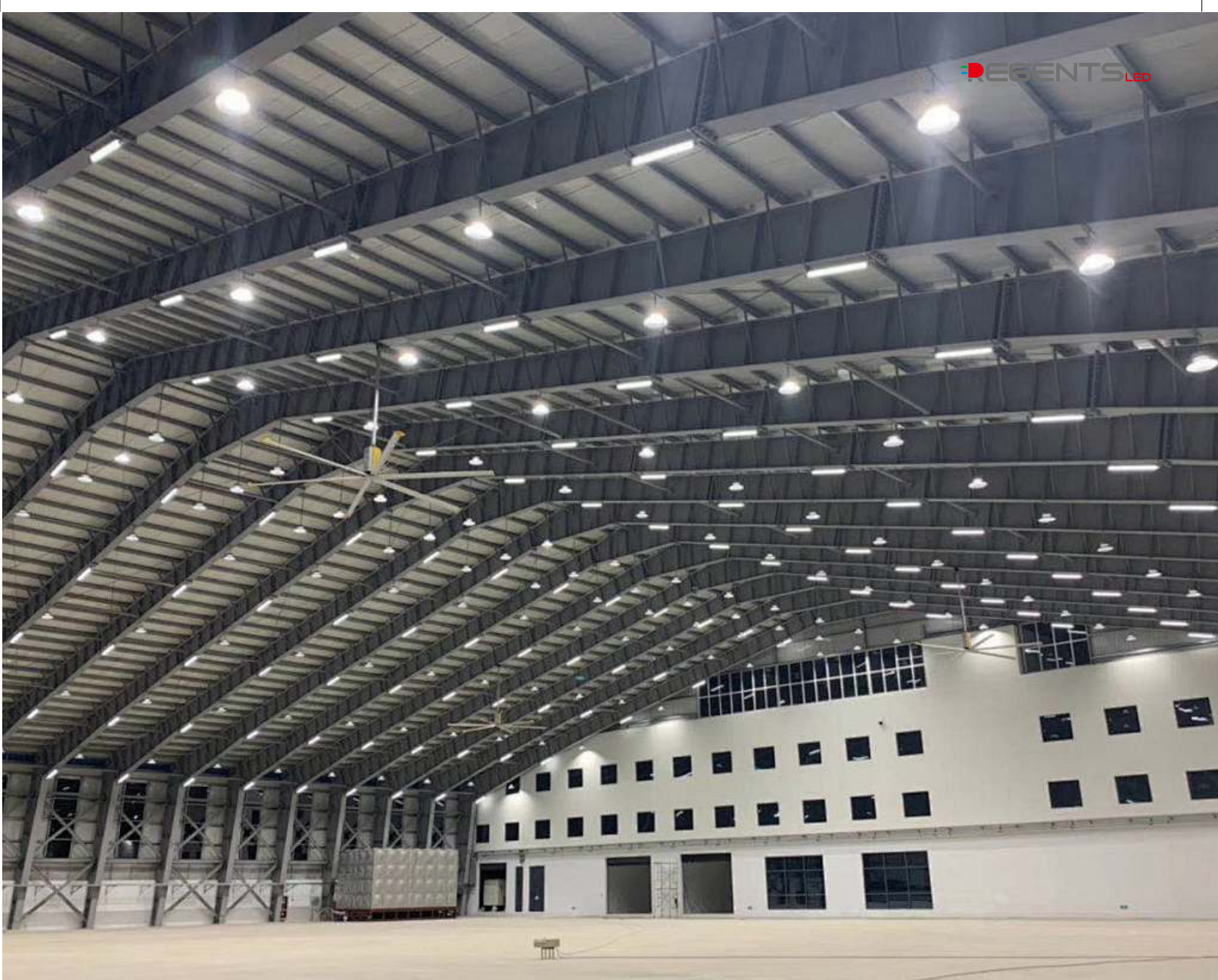
RL-HB5328-SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION

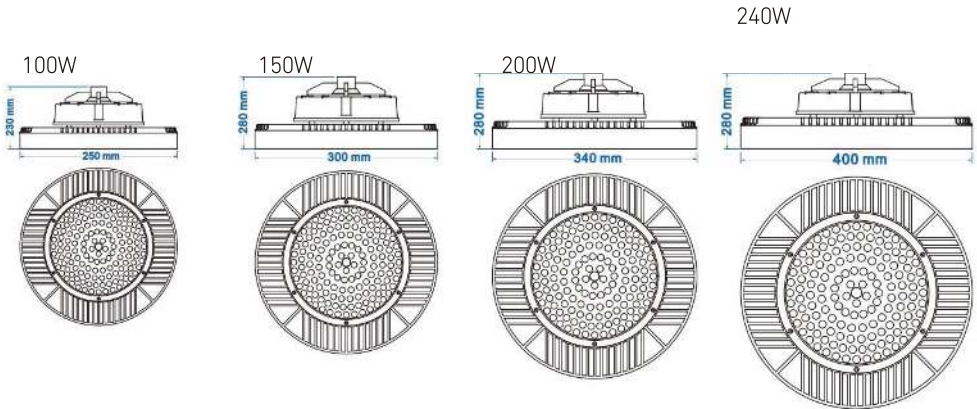
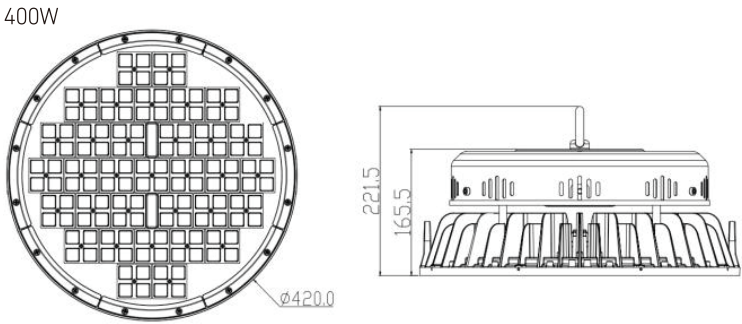
- DIMMING

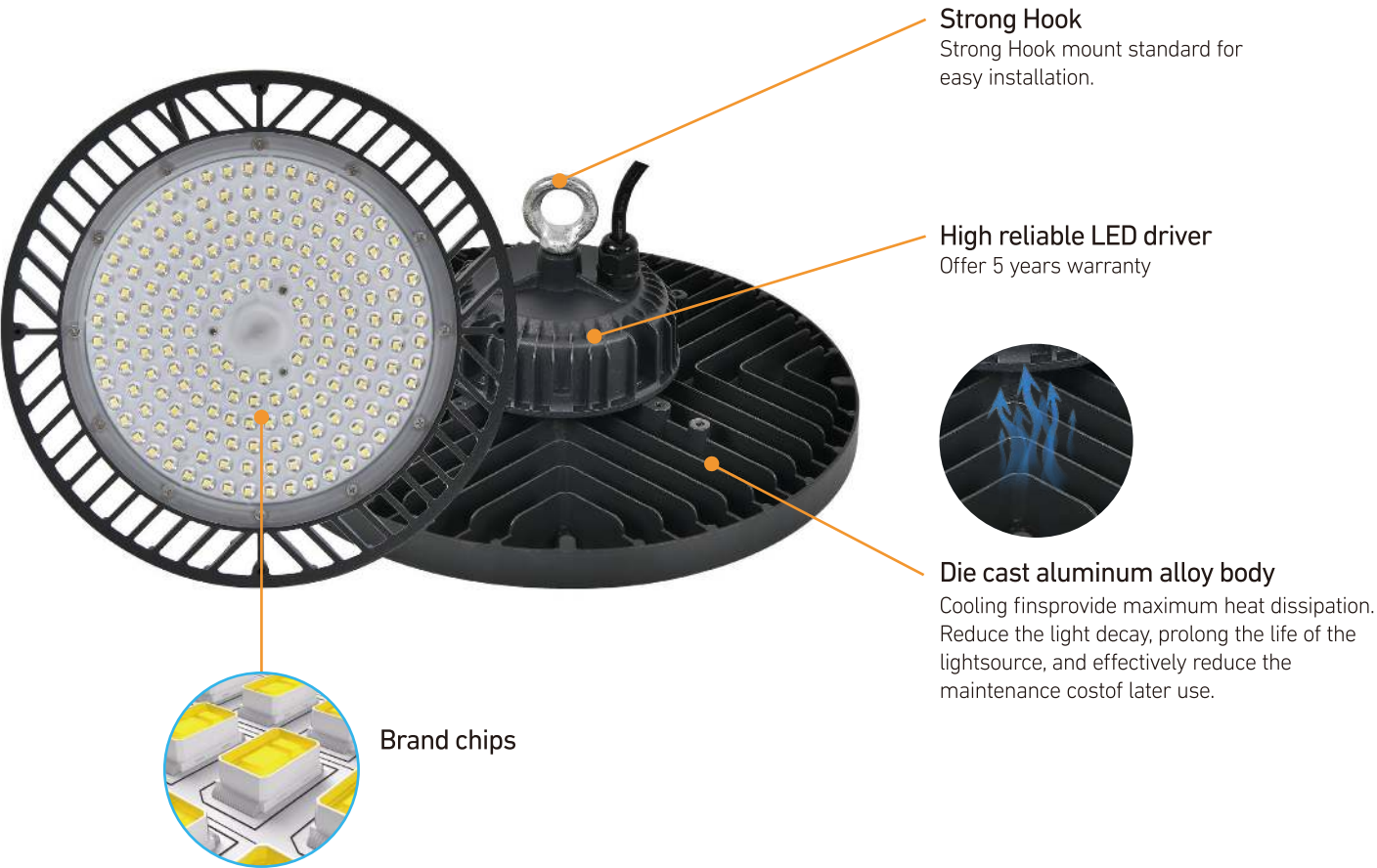
0/1-10V/DALI
- 180Lm/W
- WARRANTY
- IP65
- MICROWAVE
SENSOR
- IK10
- LIFESPAN

50,000H
- 30°C~+60°C
- 30°/60°/90°
- 360° Cooling
- RAPID HEAT
DISSIPATION
- EASY
INSTALL

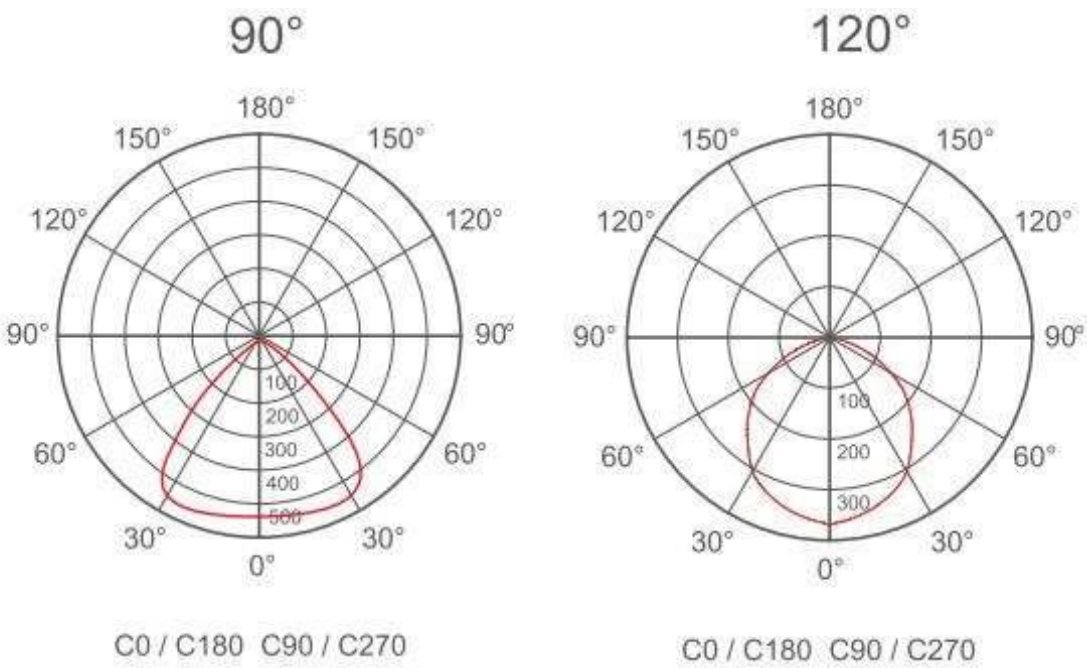


Dimension [MM]

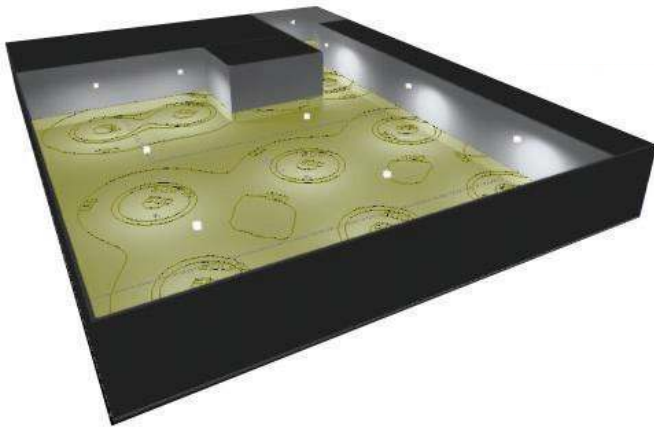




Light distribution



Dialux simulation (90°)



Applications

Suitable for warehouses, workshops, indoor venues, etc



Parameters

Wattage	100W		150W	200W	240W	400W
Input voltage	AC100V-265V					
Frequency	50HZ-60HZ					
Total harmonic distortion	≤9%					
DIM.OP	0-10V/1-10V/DALI					
Power factor	>0.95					
LED luminous efficiency	130LM/W					180LM/W
LED BRAND	OSRAM/LIMELEDS					
Lumen	13000LM		19500LM	26000LM	31200LM	72000LM
Driver	SOSEN/PHILIPS/MEANWELL					
Color temperature	2800-6500K					
Beam angle	90°/120°			30°/60°/90°		
Lamp's efficiency	>90%					
Illuminance uniformity	>0.6					
Color rendering index	Ra>70					
Light distribution	Circular Symmetrical luminescence					
Light design	LED+Lens Secondary Optical					
LED Junction temperature	≤66.5℃					
Working temperature	-30℃——+65℃					
Storage temperature	-30℃——+65℃					
IP Grade	IP65					
Working life-span	> 50,000H					
Warranty	5 Years					



RL-HB5329-SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION

Power and CCT tunable fixture (100-240V)
Comes with expansion port for sensors
Suitable for wet locations
Kits available for surface mount or pendant mount
PIR and microwave sensor kits available
Available accessories: Aluminum and polycarbonate reflector.
The material of heat sink is high thermal conductivity NO.ADC12 aluminum, good for heat dissipation.
The unique design of housing help to speed up the heat dissipation,further ensuring the life of the fixture.
The integrated design of appearance makes the fixture looks elegant.
This fixture is waterproof, dustproof, anticorrosive.



DIMMING

0/1-10V/DALI

140-170Lm/W

WARRANTY

IP65

WET RADET

MICROWAVE SENSOR

IK10

LIFESPAN

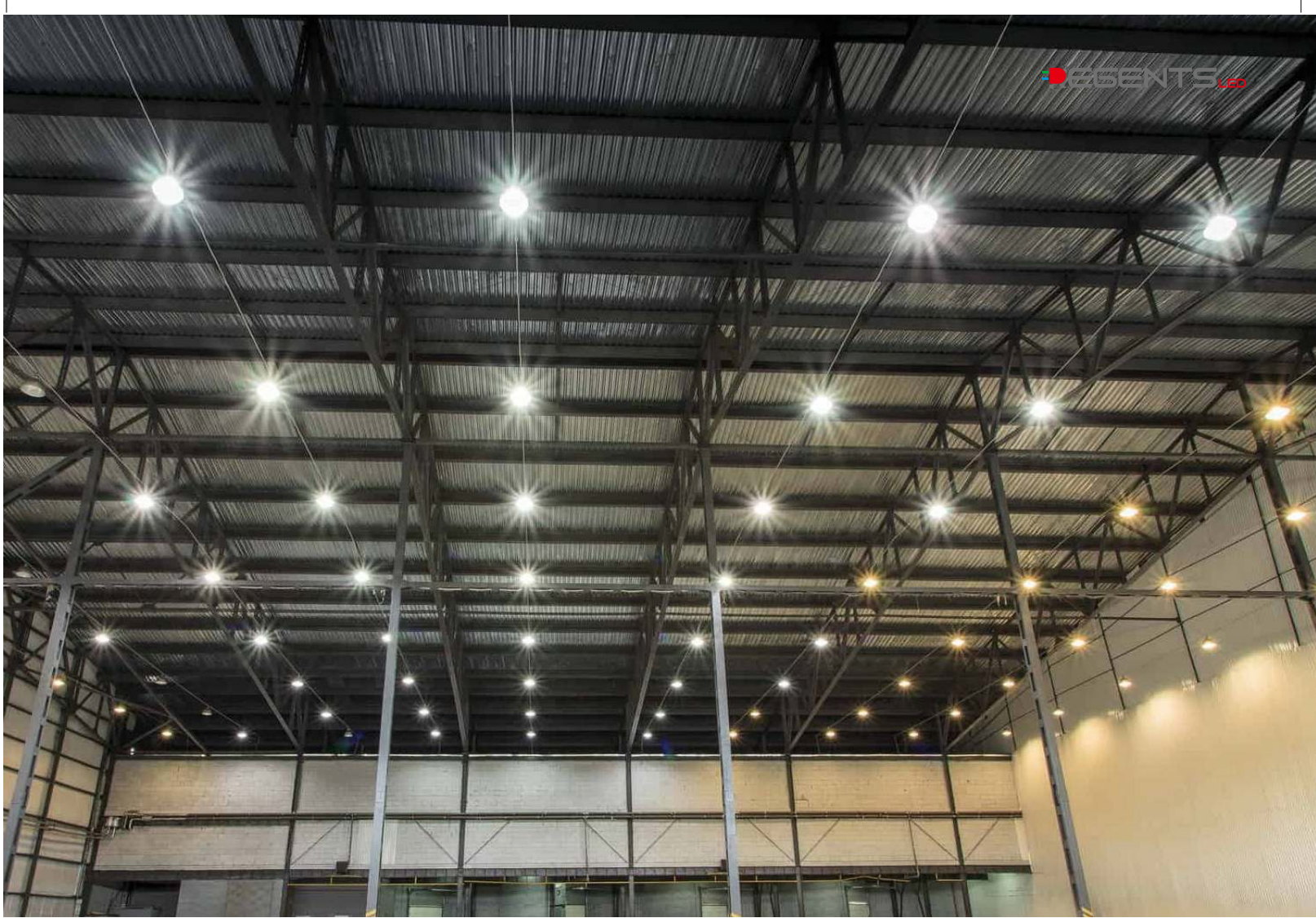
-30°C~+50°C

EASY INSTALL

60°/90°/120°

360° Cooling

RAPID HEAT DISSIPATION

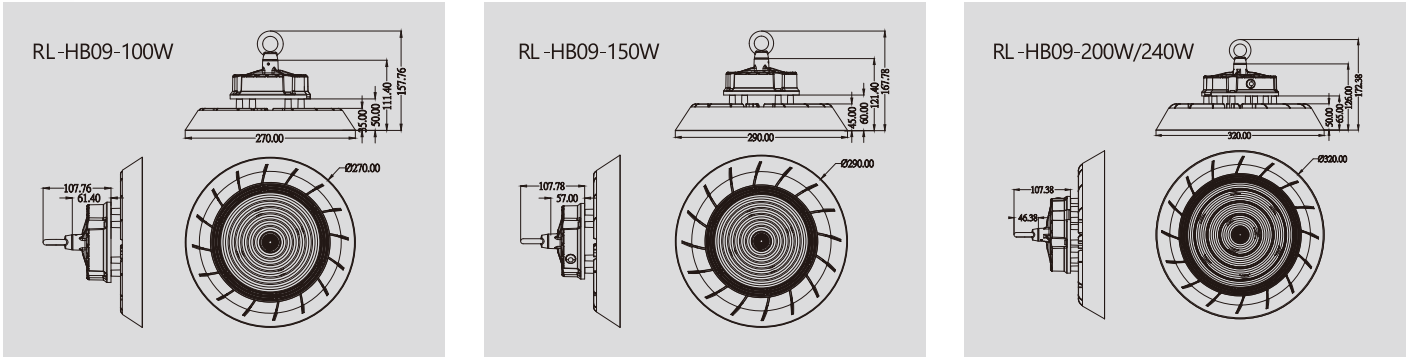


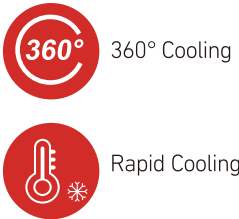
Applications

High-Temperature LED Industrial & Mining Lights Built for harsh environments. Perfect for Industrial Plants 、 Steel & Chemical Facilities、 Food Processing Plants
Warehouses & Supermarkets 、 Stadiums & Exhibition Centers 、 Mining Operations Durable. Bright. Reliable



Dimension [MM]

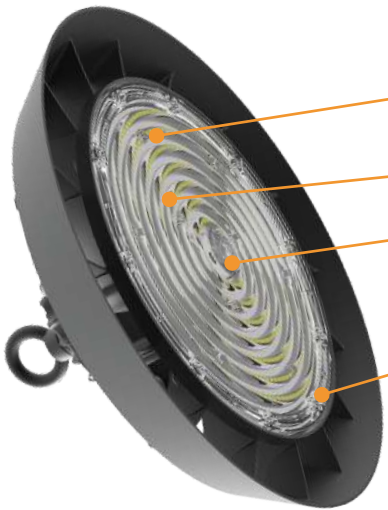




Strong Hook

High reliable LED driver
Offer 5 years warranty

Die cast aluminum alloy body
Cooling fins provide maximum heat dissipation. Reduce the light decay, prolong the life of the lightsource, and effectively reduce the maintenance cost of later use.



High bright LED
Energy saving Provide even light

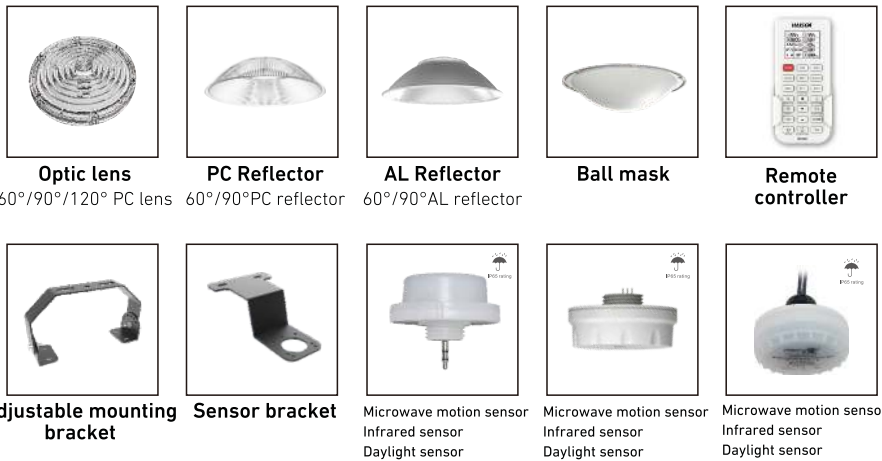
High light transmittance Lens

Sensor can be installed
(Microwave, infrared and daylight sensor bluetooth etc.)

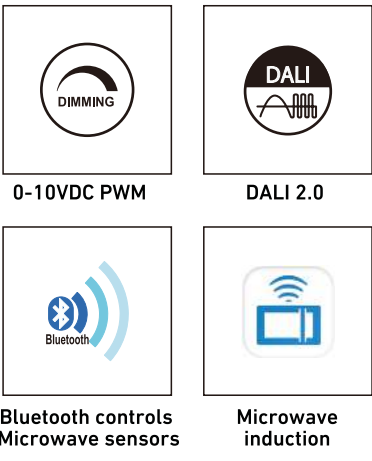
Sealed washer
IP65 waterproof effect



Accessories optional



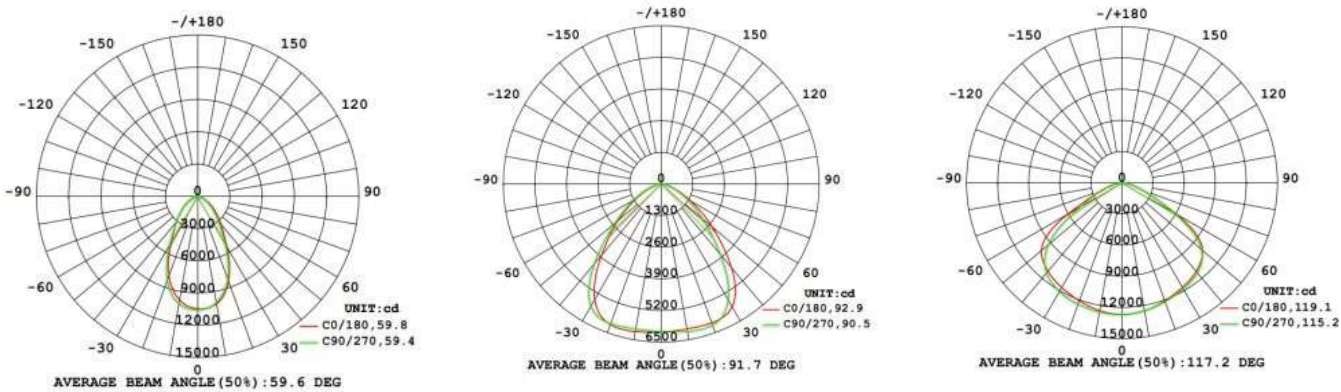
Intelligent dimming



Field adjustable



Photometrics



Parameters

Model No.	RL-HB5329-SERIES			
Wattage Tunable	100W	150W	200W	240W
Efficiency	140-170Lm/W	140-170Lm/W	140-170Lm/W	140-170Lm/W
Luminous Flux	14000-17000Lm	21000-22500Lm	28000-34000Lm	33600-40800Lm
LED Type	Lumileds/Samsung			
DIM.OP	0-10V/1-10V/DALI			
CCT	3000K/4000K/5000K/5700K/6500K			
CRI	>70Ra(80Ra optional)			
Beam Angle	60°/90°/120°			
Power Supply	Sosen/Lifud/Philips			
Input Voltage	AC220-240V/AC100-277V			
Power Frequency	50/60Hz			
Power Factor	0.95			
Total Harmonic Distortion	<15%			
SPD	6KV			
Heat Radiator	ADC12 Aluminum alloy			
Lens Materia	CPC			
IK Rating	IK10			
IP Rating	IP65			
Working Temperature	-30°C—+65°C			
Storing Temperature	-30°C—+65°C			
Lifetime(L70 Standard)	50,000 hours			
Warranty	5 Years			



RL-HB5330-SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION

160-170Lm/W superior energy-saving solution
A versatile lighting fixture for various industrial, commercial,
and indoor sports scenario

DIMMING

0/1-10V/DALI

160-170Lm/W

WARRANTY

IP65

WET RADET

MICROWAVE
SENSOR

DALI 2.0

IK10

50,000H

-30°C~+45°C

EASY
INSTALL

360°
Cooling

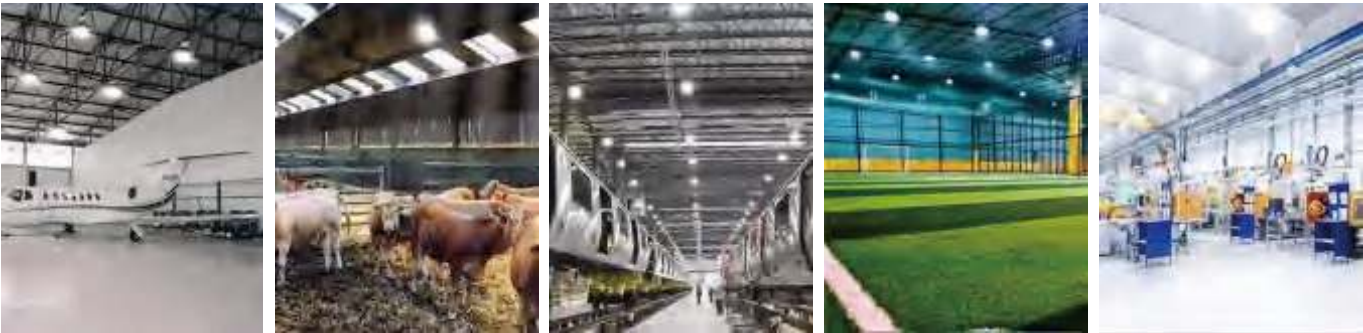
RAPID HEAT
DISSIPATION

60°/ 90°/ 120°
(Three angles can be switched at will)

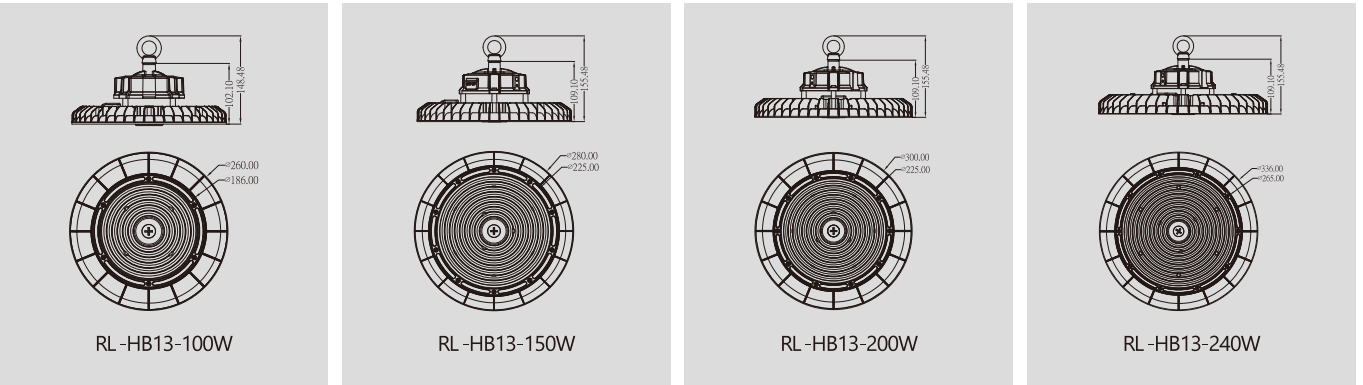


Applications

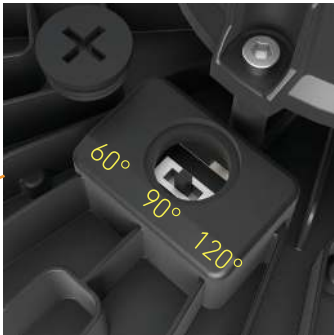
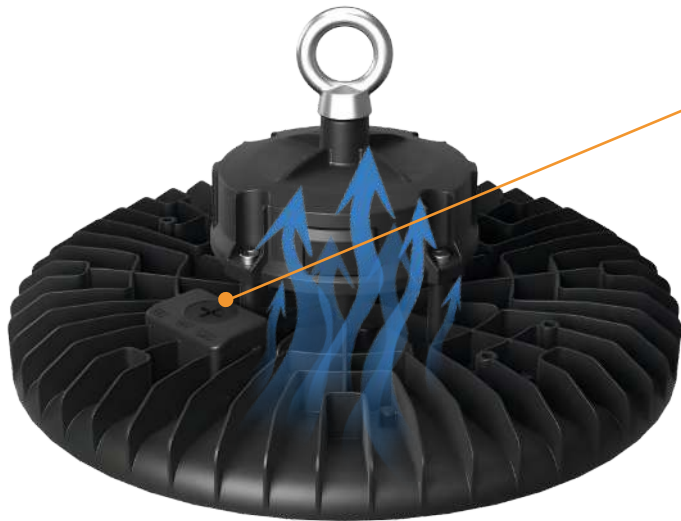
LED High Bay Light for industrial lam for in dustrial, factory,
workshop, garages, warehouse, basement, logistics centers, mines,
exhibition halls, sports halls, mining, toll stations and supermarkets. ect



Dimension [MM]



Unique fins design, high power UFO high bay light
High efficiency heat dissipation/wide irradiation area/longer service life



SWITCH
3 Angles
Power
CCT

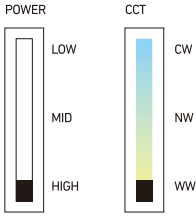
Unique fins design, high power UFO high bay light



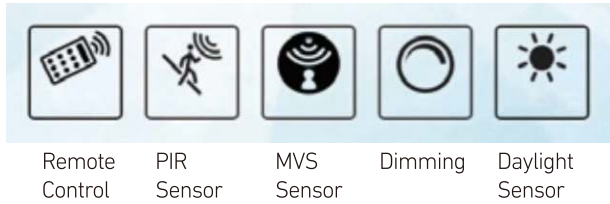
Sensor Optional



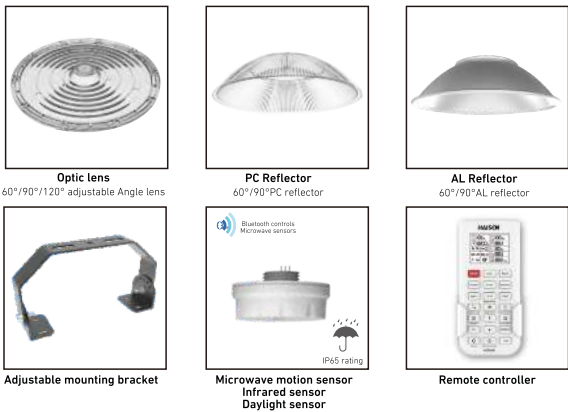
FIELD ADJUSTABLE



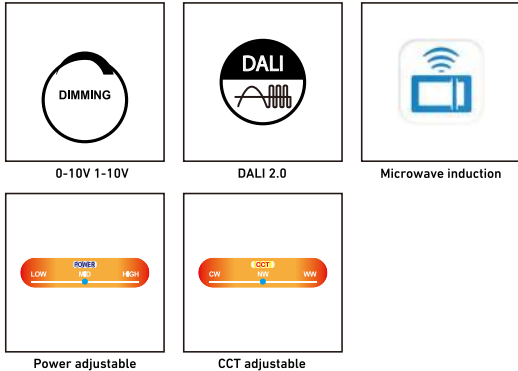
Smart control, reduce waste
Microwave, infrared and daylight sensor bluetooth etc.



Accessories optional

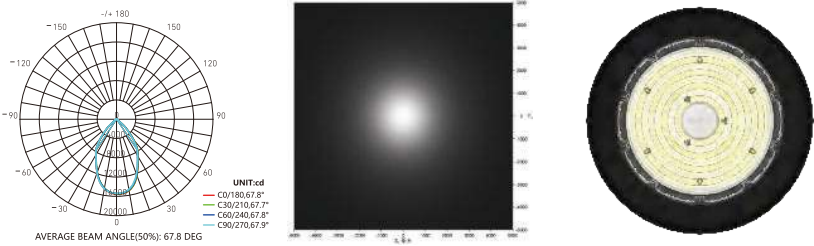


Intelligent dimming

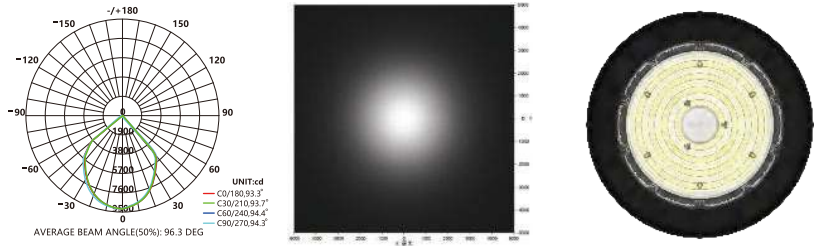


Photometrics

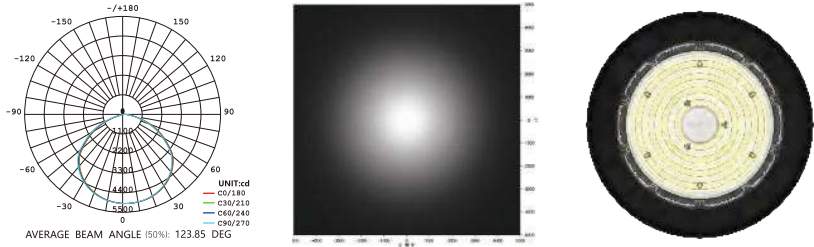
Lens/60°
S=60°
Asymmetrical Ultra Wide
21,000 Lumens
5000K



Lens/90°
M=90°
Asymmetrical Width
21,000 Lumens
5000K



Lens/120°
Asymmetrical Ultra Wide
21,000 Lumens
5000K



Parameters

Model No.	RL-HB5330			
Wattage Tunable	100W (100%/80%/60% Tunable)	150W (100%/80%/60% Tunable)	200W (100%/80%/60% Tunable)	240W (100%/80%/60% Tunable)
LED Type	Lumileds/Samsung			
DIM.OP	0-10V/1-10V/DALI			
Efficiency	160-170Lm/W			
Luminous Flux	17,000Lm/24,000Lm			
CCT	3000K/4000K/5000K/5700K/6500K			
Beam Angle	60°/ 90°/ 120° (Three angles can be switched at will)			
CRI	>70Ra/80Ra			
Power Supply	Sosen/Lifud/Philips/Moso			
Input Voltage	AC220-240V/AC100-277V			
Power Frequency	50/60Hz			
Output Voltage	DC180V-260V			
Power Efficiency	>93%			
Power Factor	>0.9			
Total Harmonic Distortion	<15%			
IP	IP65			
Ik code	IK10			
Junction Temperature	<75°C(Ta=30°C)			
Storage Temperature	-40°C—+70°C			
Operating Temperature	-30°C—+45°C			
Lifetime(L70 Standard)	>50000Hrs(Ta=30°C)			
Heat Radiator	Die-cast aluminum			
Lens Material	PC			
Warranty	5 Years			



RL-HB5331 SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION



0/1-10V/DALI



160-175Lm/W



WARRANTY



IP65/IP66



EASY
INSTALL



DALI 2.0



IK08/IK10



50,000H



360°
Cooling



RAPID HEAT
DISSIPATION



-40°C~+50°C
-40°F to +122°



WET LOCATION

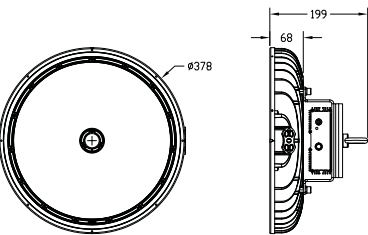


Applications

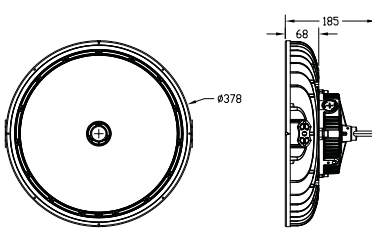
Industrial-Grade Powerful Lights
Built for large spaces requiring exceptional illumination, Large factories, logistics warehouses, sports venues, large workshops and other high-ceilinged spaces



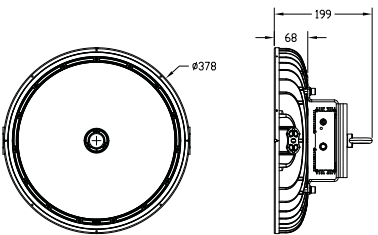
Dimension [MM]



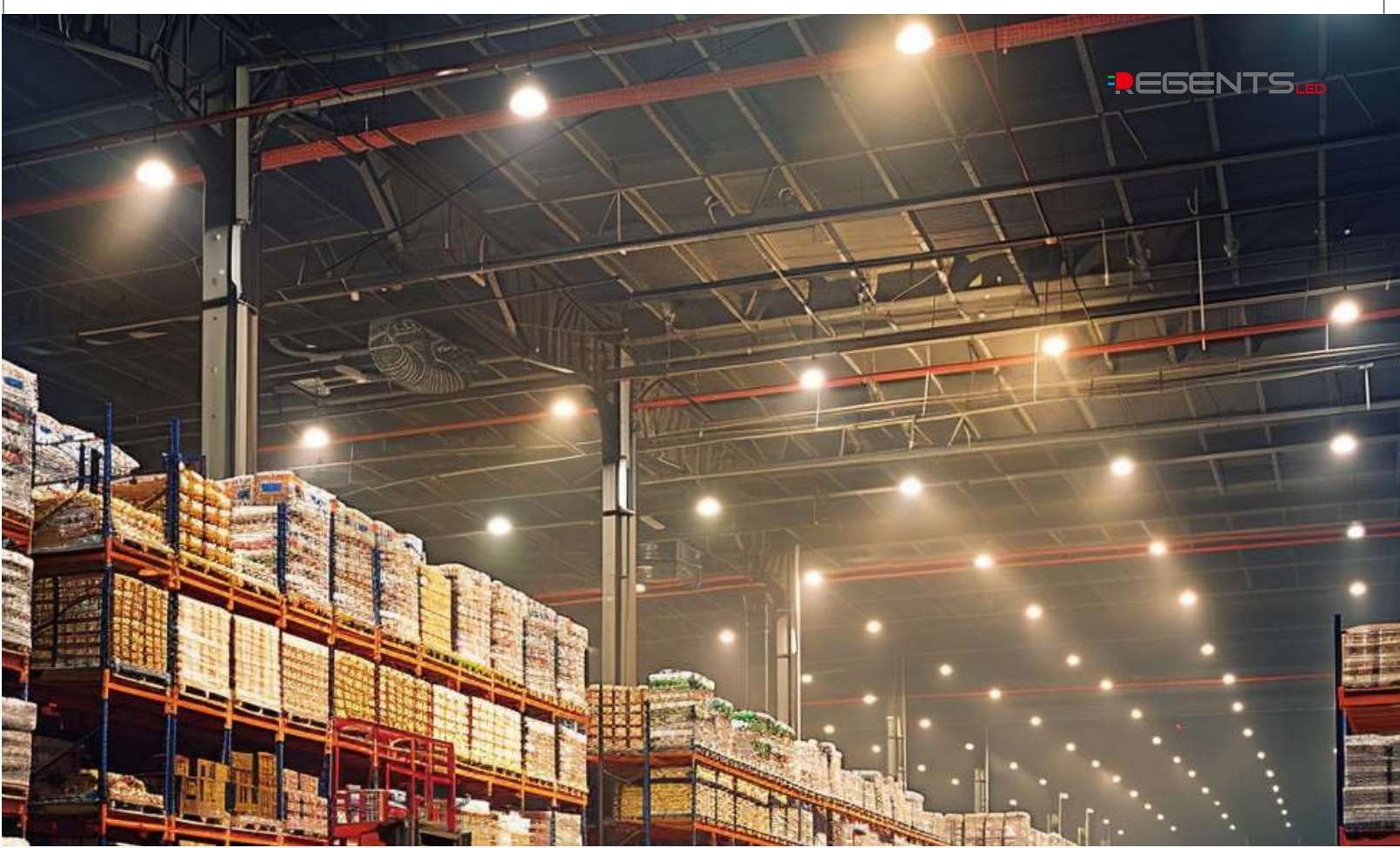
RL-HB5331-400W



RL-HB5331-500W



RL-HB5331-600W





Standard Mounting Options



Wide-Area High-Intensity Illumination

The HB19 Series offers three high-power options: 400W, 500W, and 600W, with a maximum luminous flux of up to 96,000 lumens, with multiple beam angle options (12°/25°/40°/60°). A single fixture efficiently covers 150-250 m² of high-bay space, completely eliminating dark zones.

Robust Durability for Harsh Environments

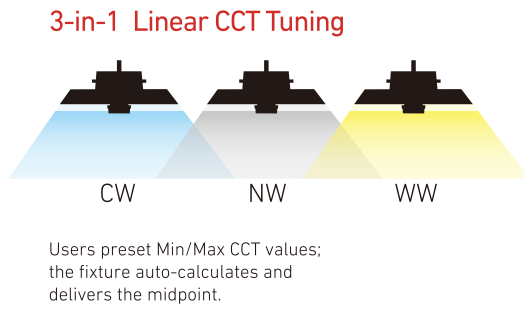
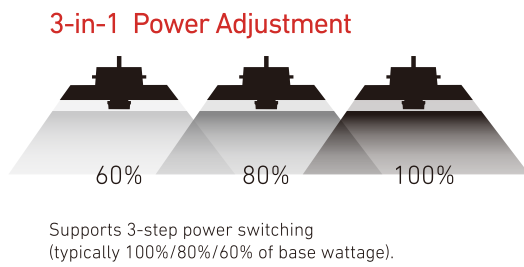
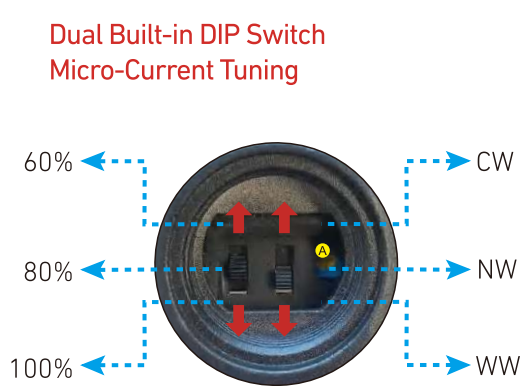
Die-cast aluminum heat sink + steel bracket; IP65/IP66 rating for dust/water resistance; Optional IK08/IK10 impact resistance; stable at -40 °C to +50 °C extreme temperatures

Energy Savings ≥50%, Turning Efficiency into Profit

High-quality LED sources (Osram / Lumileds) deliver max 175Lm/W efficacy, cutting energy use by over 50% vs. traditional fixtures; Adjustable power/color temperature adapts to varied operating conditions and environments.

Long Lifespan, Low Maintenance, Cost-Effective

One HB19 can replace 3-4 low wattage lamps, significantly reducing the number of luminaires and saving on installation and maintenance costs; Average service life of up to 50,000 hours. Providing 5-year warranty significantly



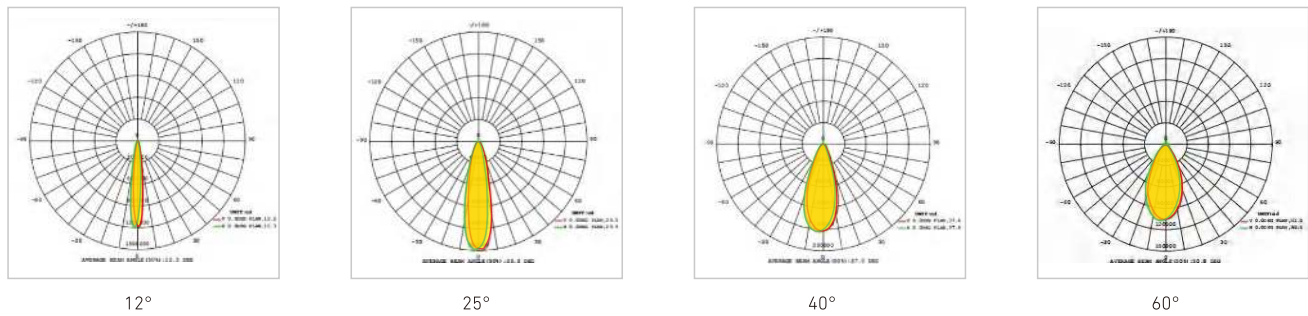
Driver Installation Options



Accessories



Photometrics



Parameters

Model No.	RL-HB5331		
Power Consumption(±5%)	400W (100%/80%/60% Tunable)	500W (100%/80%/60% Tunable)	600W (100%/80%/60% Tunable)
Power Supply	Inventronics/Moso/Sosen/Lifud		
Input Voltage	AC90-305V/100-277V		
Power Factor	>0.95		
Surge Protection	6KV		
Driver Type	Constant Current (CC)		
Control	0-10V,1-10V, DMX512,DALI, RGB/RGBW		
LED Type	Osram /Lumileds		
Light Efficacy(5000K, Ra70)	175Lm/W	170Lm/W	160Lm/W
Luminous Flux (±10%)	70,000Lm	85,000Lm	96,000Lm
Correlated Color Temperature	3000K, 4000K, 5000K, 5700K, 6500K		
Color Rendering Index	70, 80, 90, TLCI90 optional		
SDCM	6		
Beam Angle	12° / 25° / 40° / 60°		
Product Dimension	L378*W378*H199mm (L14.88"*W14.88"*H7.83")	L378*W378*H185mm (L14.88"*W14.88"*H7.28")	L378*W378*H199mm (L14.88"*W14.88"*H7.83")
Mounting Option	Hoisting/ Ceiling installation/ Wall mounting		
Structrue & Material & Finish	Die-casting Heat Sink/ ADC12 / Powder coated Steel Metal Bracket / SPCC / Powder coated		
Lens	PC Lens / PC Lens+Glass optional		
Fixture Color	Black		
IK Rating	IK08, IK10 optional		
IP Rating	IP65/IP66		
Operating Temperature	-40°C ~ +70°C (- 40°F - +158°F)		
Life Time of LED @Ta=25° C	50,000Hours		
Warranty	5 Years		



RL-HB5332 SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION

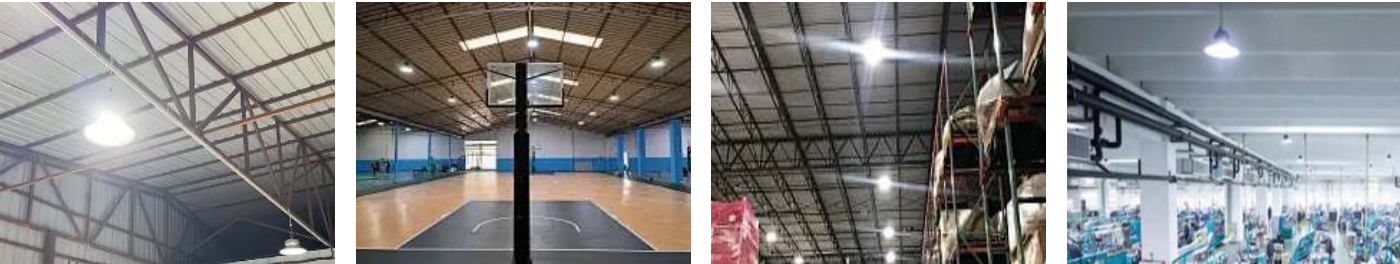
- DIMMING

0/1-10V/DALI
- 170-175Lm/W
- WARRANTY
- IP66
- EASY
INSTALL
- DALI 2.0
- IK08/IK10
- 50,000H
- 360-degree
rotation
- RAPID HEAT
DISSIPATION
- 40°C~+70°C
-40°F to +158°
- WET LOCATION

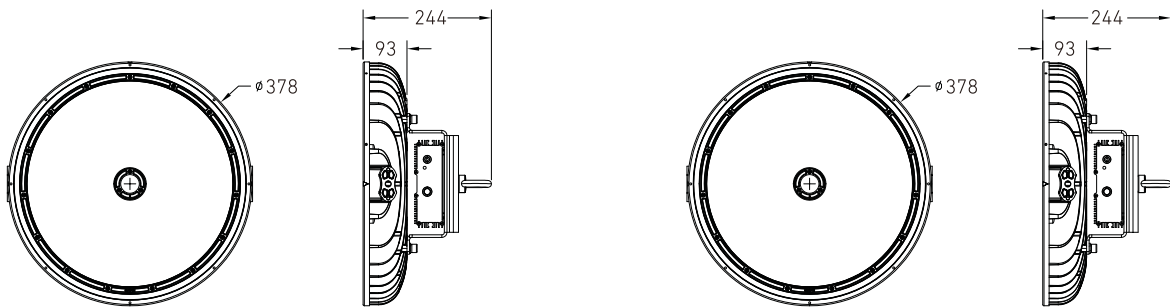


Applications

High-Temperature LED Industrial & Mining Lights Built for harsh environments. Perfect for Industrial Plants、Steel & Chemical Facilities、Food Processing Plants Warehouses & Supermarkets、Stadiums & Exhibition Centers、Mining Operations Durable. Bright. Reliable



Dimension [MM]

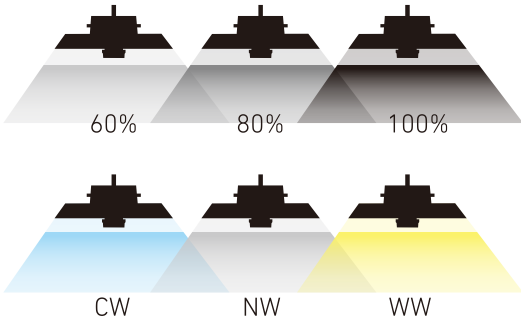


RL-HB5332-300W

RL-HB5332-400W



3-in-1 Smart Tuning
Power & CCT Adjustment



With a control board placed in the
die - cast housing, it enables:

3 - step power switching (60%/80%/100% of base wattage)
for flexible energy matching.
CCT adjustment across WW, NW, CW. Users preset min/max CCT;
the fixture auto - finds the mid - point

Standard Mounting Options



Exceptional High-Temperature
Performance

Wide Operating Range: -40° C to +70° C, ideal for harsh industrial environments
Advanced Thermal Management: ADC12 die-cast aluminum heat sink
with honeycomb design ensures stable performance even at 70° C
IP66 Protection: Complete dust protection and resistance to high-pressure water jets

Superior Stability & Longevity

50,000 Hours Lifespan: Over 11 years of reliable operation (at 12 hours/day)
<1% Flicker Rate: Provides comfortable and healthy lighting for workers
6KV Surge Protection: Withstands voltage fluctuations in unstable grid areas

Outstanding Energy Efficiency

High Efficacy: 175 lm/W (300W: 52,500 lm / 400W: 70,000 lm)
Smart Control Ready:
Compatible with 0-10V, DMX512, DALI protocols for energy savings up to 30%
Power Factor >0.95: Maximizes energy utilization efficiency

International Quality & Certifications

Premium Components:
Features Osram/Lumileds LEDs and Inventronics/Moso drivers
Global Certifications: CE, RoHS, ENEC certified
Wide Voltage Input:
AC90-305V/100-277V, suitable for global markets



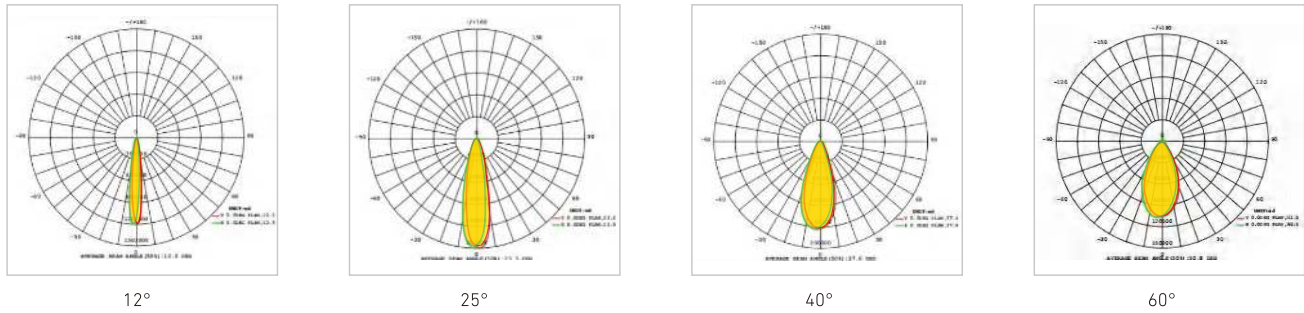
Driver Installation Options



Accessories



Photometrics



Parameters

Model No.	RL-HB5332	
Power Consumption(±5%)	300W (100%/80%/60% Tunable)	400W (100%/80%/60% Tunable)
Power Supply	Inventronics/Moso/Sosen/Lifud	
Input Voltage	AC90-305V/100-277V	
Power Factor	>0.95	
Surge Protection	6KV	
Driver Type	Constant Current (CC)	
DIM.OP	0-10V, 1-10V,DMX512,DALI	
LED Type	Osram /Lumileds	
Light Efficacy(5000K, Ra70)	175Lm/W	170Lm/W
Luminous Flux (±10%)	52,500Lm	68,000Lm
Correlated Color Temperature	3000K, 4000K, 5000K, 5700K, 6500K	
Color Rendering Index	70, 80, 90, TLCI90 optional	
SDCM	6	
Beam Angle	12° / 25° / 40° / 60°	
Product Dimension	L378*W378*H224mm (L14.88"*W14.88"*H8.82")	L378*W378*H224mm (L14.88"*W14.88"*H8.82")
Mounting Option	Hoisting/ Ceiling installation/ Wall mounting	
Structrue & Material & Finish	Die-casting Heat Sink/ ADC12 / Powder coated Steel Metal Bracket / SPCC / Powder coated	
Lens	PC Lens / PC Lens+Glass optiona	
Fixture Color	Black	
IK Rating	Ik08, IK10 optional	
IP Rating	IP66	
Operating Temperature	-40°C ~ +70°C (- 40°F - +158°F)	
Life Time of LED @Ta=25° C	50,000Hours	
Warranty	5 Years	



RL-LINHB5330 SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION

170-175Lm/W

WARRANTY

IK08/IK10

IP66

EASY
INSTALL

LIFESPAN
50,000H

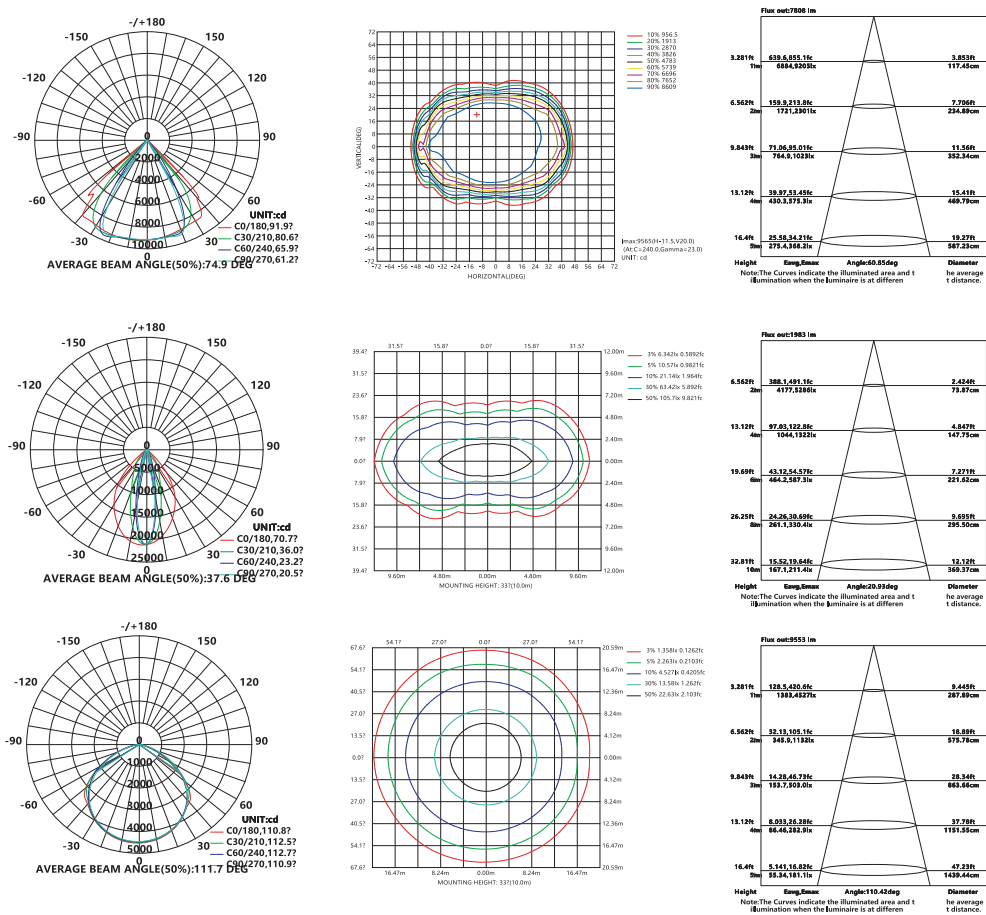
RAPID HEAT
DISSIPATION

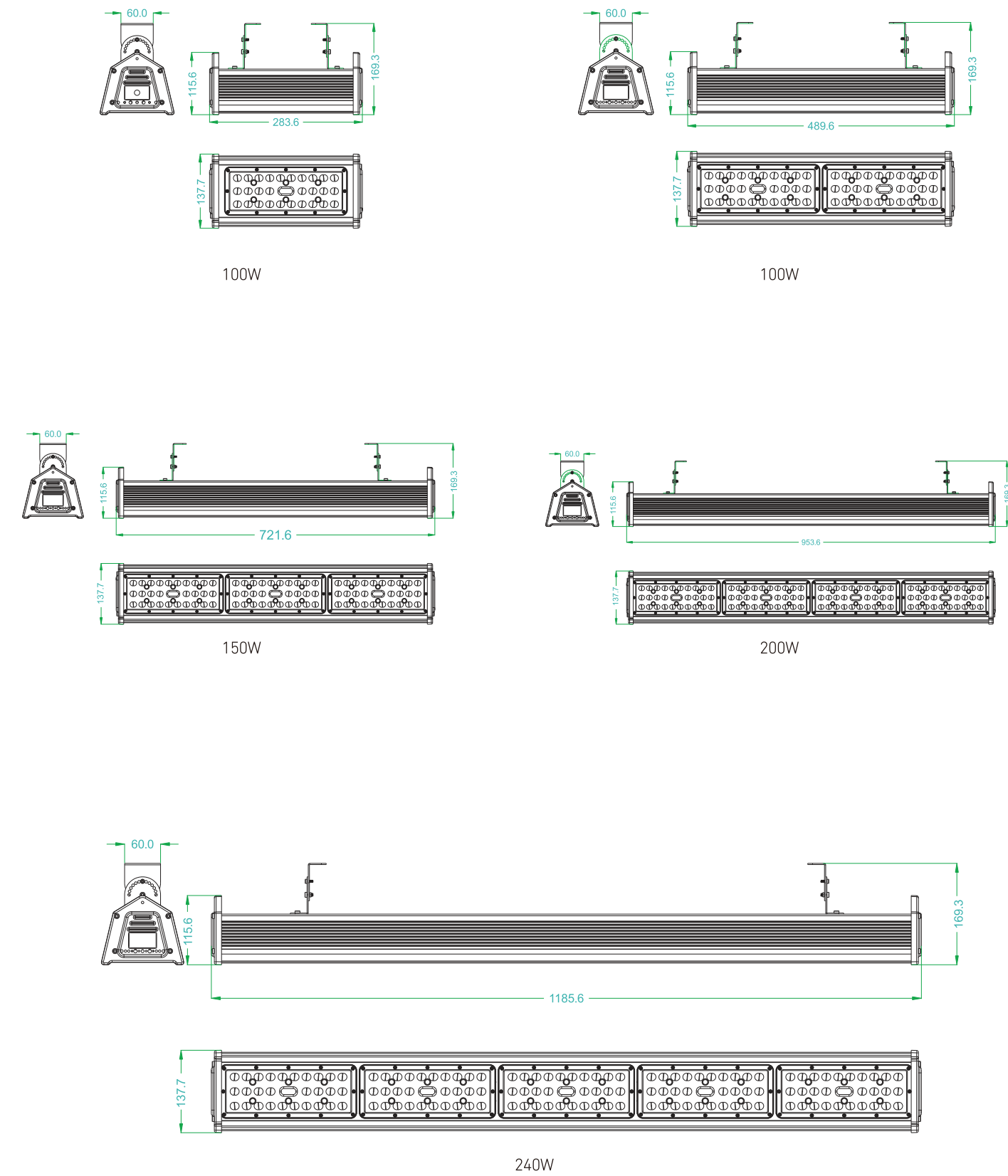
-40°C~+70°C
-40°F to +158°

DIMMING
0/1-10V/DALI



Photometrics





Applications

High-Temperature LED Industrial & Mining Lights Built for harsh environments. Perfect for Industrial Plants、Steel & Chemical Facilities、Food Processing Plants Warehouses & Supermarkets、Stadiums & Exhibition Centers、Mining Operations Durable. Bright. Reliable

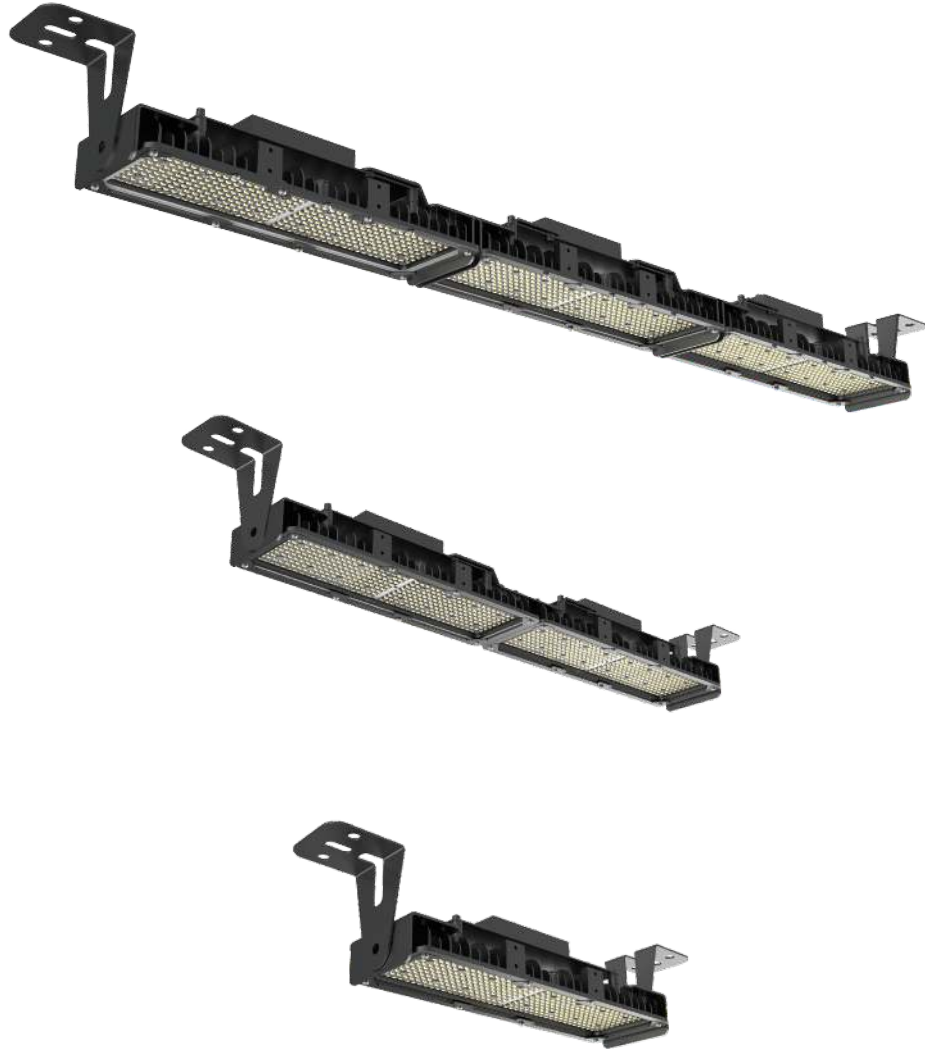


Parameters

Part No	RL-LINHB5330				
Power	50W	100W	150W	200W	240W
LED Type	PHILIPS				
DIM.OP	0-10V/1-10V/DALI				
LED QTY	56 PCS	112 PCS	168 PCS	224 PCS	280 PCS
Luminous flux	130LM/W(CCT=5000K) 5%				
Luminous Flux	6500LM(CCT=5000K) 5%	13000LM(CCT=5000K) 5%	19500LM(CCT=5000K) 5%	26000LM(CCT=5000K) 5%	31200LM(CCT=5000K) 5%
CCT	4000K 5000K 5700K 6500K				
Beam Angle	60°90, 30°70, 120				
CRI	>80Ra				
System Efficiency	>90				
PowerSupply	MeanWell/Sosen				
Input Voltage	AC100 277V				
Power Frequency	50/60Hz				
Output Voltage	DC42.3-52.8V				
Output Current	0.8-1.6A(Constant Corrent)	1-2A(Constant Corrent)	1.56-3.13A(Constant Corrent)	2.08-4.16A(Constant Corrent)	2.5-5A(Constant Corrent)
Power Efficiency	>90%				
Power Factor	>0.90				
Total Harmonic Distortion	<15%				
System Power consumption	50W±2W	100W±2W	150W±2W	200W±2W	240W±2W
LED Power consumption	48W±2W	96W±2W	148W±2W	196W±2W	236W±2W
Fixture Material	6063 Aluminum alloy				
Ingress Protection	IP65				
Life span	>50000Hrs(Ta=30°C @LM70)				
Junction Temperature	< 75°C (Ta=30°C)				
Storage Temperature	(-40~+60°C)				
Operating Temperature	(-30~+50°C)				
Operating Humidity	15-90%RH				
Outlook Dimensions	L283.6*W137.7*H115.6mm	L489.6*W137.7*H115.6mm	L721.6*W137.7*H115.6mm	L953.6*W137.7*H115.6mm	L1185.6*W137.7*H115.6mm
Warranty	5 Years				

RL-LINHB5331 SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION



160-165Lm/W

5 YEARS WARRANTY

IK08

IP66

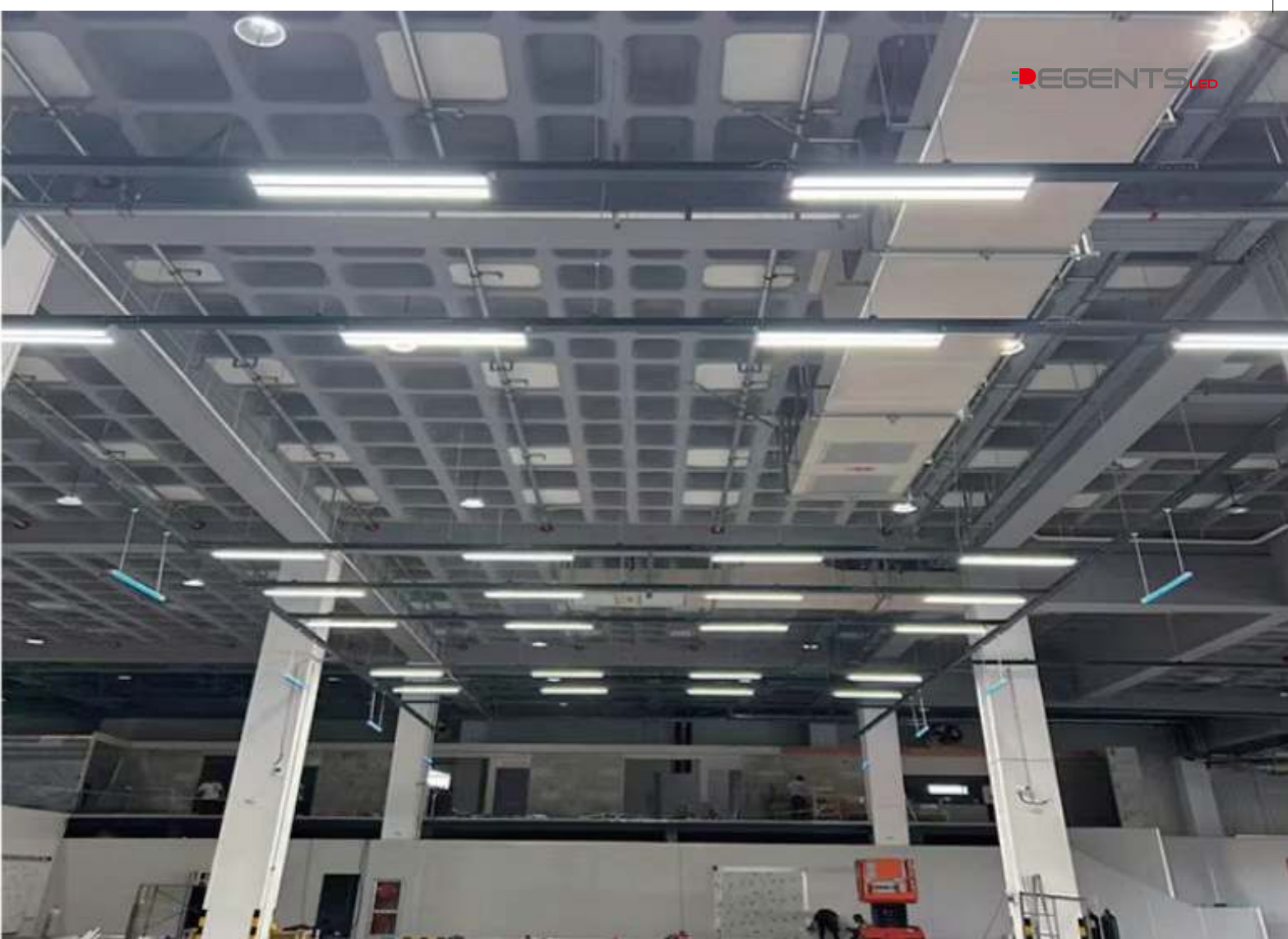
0/1-10V/DALI

EASY INSTALL

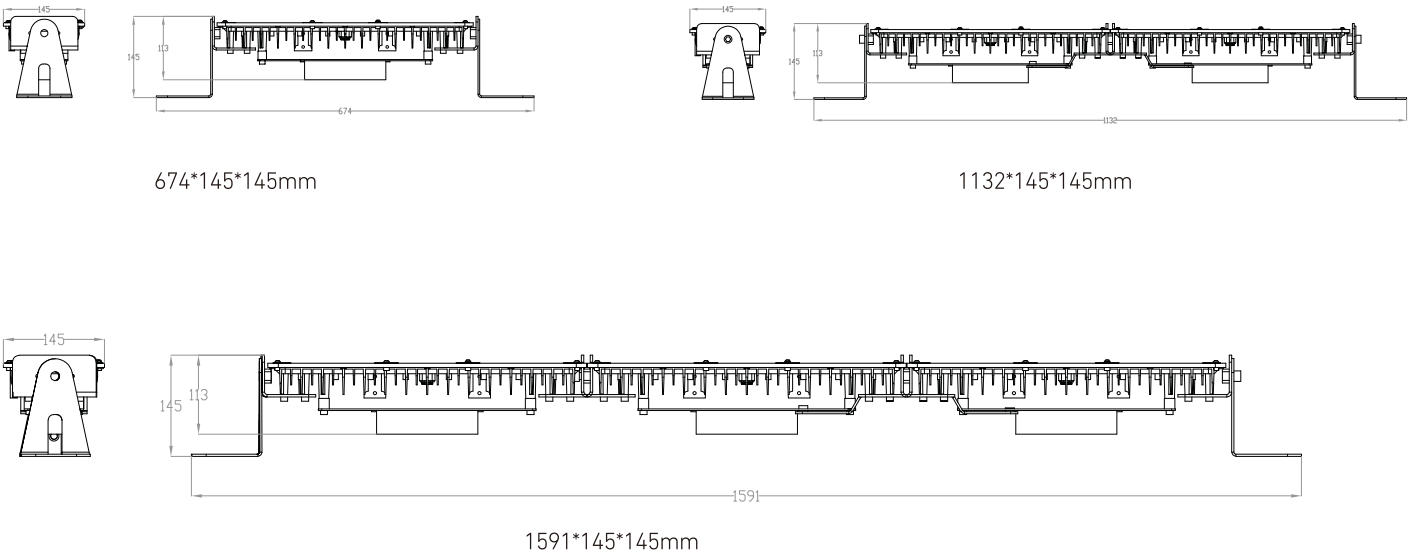
50,000H

Efficient Heat Dissipation

-30°C~+50°C



Dimension[mm]



Mounting bracket

U-bracket is offers exceptional strength to withstand outdoor wind pressure, ensuring stability and reliability. Multiple installation modes are supported

Constant current drive power

Adopt high-efficiency constant current drive powersupply, low energy consumption, with over-current, over-voltage, lightning, high temperature protection, so that the life and performance of the product are more stable.

Efficient heat dissipation lamp body

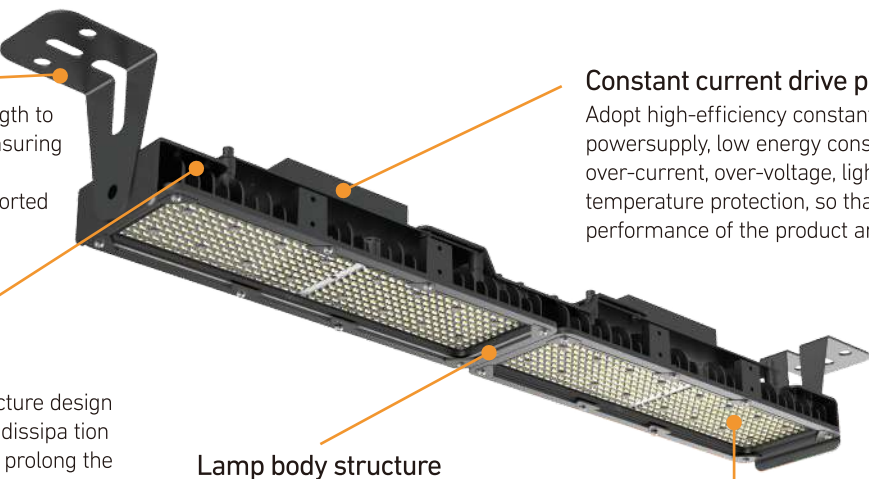
The convection heat dissipation structure design can effectively increase the heat dissipation performance, reduce the light decay, prolong the life of the light source, and effectively reduce the maintenance cost of later use.

Lamp body structure

The lamp body structure is made of high-quality aluminum alloy die-casting, and the surface is outdoor electrostatic spraying technology, which has strong weather resistance and high reliability

Glass

FL08 floodlight features a glass protection, with anti-impact IK08 rating and high weather resistance. Ensuring long-lasting high brightness illumination.



Polarizer

Make the light spot more uniform and soft, eliminate glare and shadow, provide a comfortable visual environment, and help reduce eye fatigue



Accurate light distribution

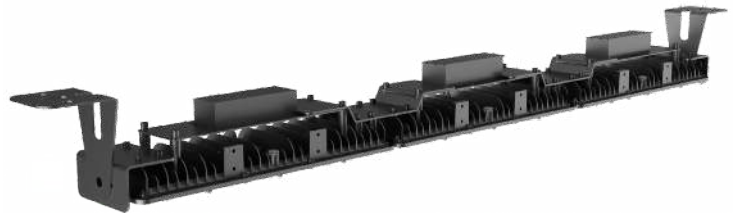
Being able to accurately refract and reflect the light emitted by the lamp beads, achieving uniform illumination at specific angles and range, can avoid wastage of light and situations where the light is too bright or too dark locally

Improve luminous efficiency

Through optimized optical design, the light emitted by the lamp beads can be effectively collected and guided, reducing the loss of light during transmission and improving the overall luminous efficiency of the lamp. With the same lamp bead power, brighter lighting effects can be achieved, achieving the goal of energy conservation.

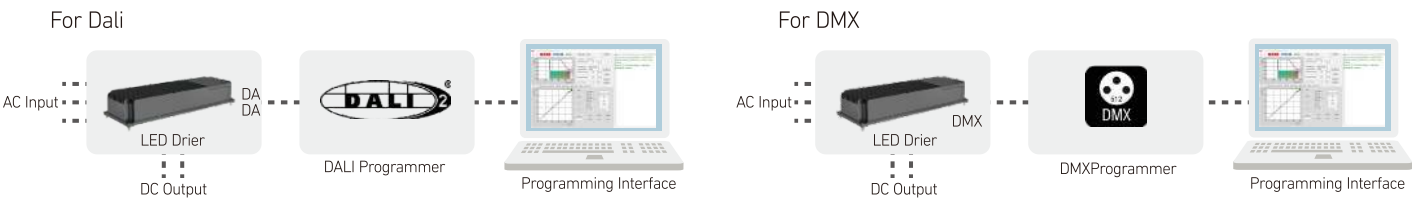
IP66 Dual Waterproof
Reduce 10% Probability of Water Leakage

The driver cavity and LED cavity of FL08 are designed separately, allowing for independent waterproofing. This design reduces the leakage rate by 10% compared to integrated designs, resulting in improved stability and performance of the light.



Highlights & Features

- 3 independent programmable output channels
- High efficiency up to 97%
- Multiple protections : Short Circuit Protection (SCP) / Over Voltage Protection (OVP) / Over Temperature Protection (OTP)
- DMX & DALI-2 control interface
- Support flashing function with maximum of 6 flashes per second (33 / 40 fps for option)
- Low current ripple (typ. 1%) suitable for HDTV broadcasting



Parameters

Model No.	RL-LINHB5331				
Wattage	200W	320W	450W	500W	600W
LED Type	Lumileds/Sanan/Osram/Philips				
Efficiency	160-165LM/W				
Luminous flux	130LM/W(CCT=5000K) 5%				
Luminous Flux	32000LM-32400LM	51200LM-52800LM	72000LM-74250LM	80000LM-85000LM	96000LM-99000LM
CCT	3000K/4000K/5000K/5700K/6500K				
Beam Angle	25°/45°/60°/90°/80°*125°/80°*140°/120°*148°/45°*105°				
CRI	>70Ra(80Ra or 90Ra optional)				
PowerSupply	Inventronics/Sosen/Lifud/Moso/Meanwell/Philips				
Input Voltage	AC100-277V/AC220-240V				
DIM.OP	0-10V/1-10V/DALI				
Power Frequency	50/60Hz				
Power Factor	>0.90				
Total Harmonic Distortion	<15%				
SPD	10KV OR 20KV external SPD optional				
Heat Radiator	Die-cast aluminum				
Lens Material	PC+Glass				
IK Rating	IK08				
IP Rating	IP66				
Working Temperature	(-30~+50°C)				
Storing Temperature	(-40~+80°C)				
Lifetime(L70 Standard)	50,000 hours				
Warranty	5Years				
Fixture Dimension	674*145*145mm	1132*145*145mm	1132*145*145mm	1132*145*145mm	1591*145*145mm

Applications

High-Temperature LED Industrial & Mining Lights Built for harsh environments. Perfect for Industrial Plants、Steel & Chemical Facilities、Food Processing Plants Warehouses & Supermarkets、Stadiums & Exhibition Centers、Mining Operations Durable. Bright. Reliable



RL-RCHB6328 SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION



130Lm/W



WARRANTY



IK08



IP65



EASY
INSTALL



50,000H



Efficient Heat
Dissipation



-30°C~+50°C



DIMMING

0/1-10V/DALI



Professional lighting design

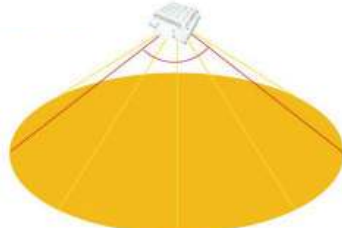
with a variety of angle lens options,it can be used in a variety different scenarios



60°*60°



90°*90°



70°*140°

Applications

It is widely used in high-rise shed workshop,workshop,warehouse,logistics center,exhibition hall,gymnasium,shipyard,mine,highway toll station,gas station,supermarket,agricultural market and other places that need lighting



50W



100W



150W



200W

Hollow design for better air flow

3D hollow-out convection design can make heat transfer faster,effectively protect the light source life,lower light decay and longer life



Modular design

Lower maintenance cost, fast and simple installation and maintenance



Large area fin heat dissipation

With 1060 aluminium material,99.6% aluminum content,good thermal conductivity and corrosion resistance,each fin is designed with hollow holes and grooves, strengthening fins,increasing heat dissipation area,optimizing air duct and t herr-dimensional heat dissipation



Protection level IP65

Silica gel ring core sealing technology is used to achieve waterproof and dust-proof,which is suitable for outdoor harsh environment



Parameters

Wattage	50W	100W	150W	200W
Lamp Luminous Efficiency	130lm/w			
DIM.OP	0-10V/1-10V/DALI			
LED Driver	SOSEN/Mean Well			
Driver Type	Constant Current Isolated Driver			
Power Factor	≥0.95 @230VAC			
Beam angle	60°/90°/70°140°optional			
Material	Aluminum Heatsink+PC lens+Steel frame			
LED Light Source	SMD 3030 LUMILEDS			
Color Temperature(CCT)	3000K/4000K/5000K/5700K/6500K			
CRI	70/80			
Size(mm)	194*35*115	280*350*115	366*350*115	452*350*115
Input Voltage(V)	AC100~277V 50/60Hz			
IP Rating	IP65			
Support Dimmer	YES			
Working Temperature	-25-45°			
Lifespan (Hours)	50000 HOURS			
Warranty(Year)	5-Year			

RL-RCHB6329 SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION



130Lm/W



WARRANTY



IK10



IP67



EASY
INSTALL



50,000H



Efficient Heat
Dissipation



-30°C~+50°C



DIMMING

0/1-10V/DALI



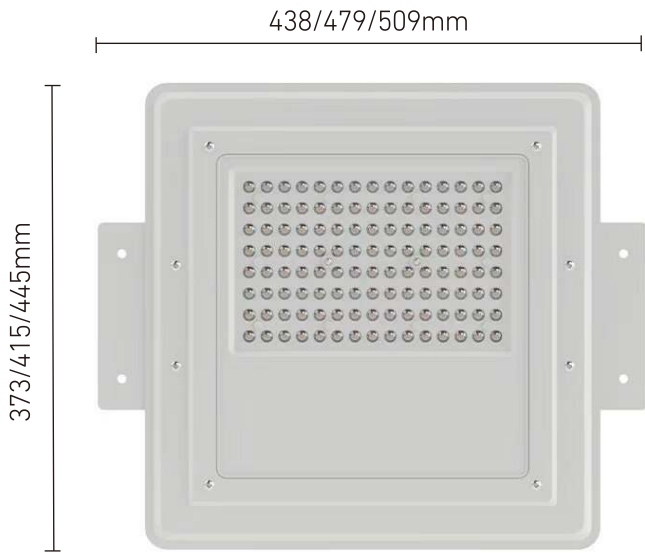
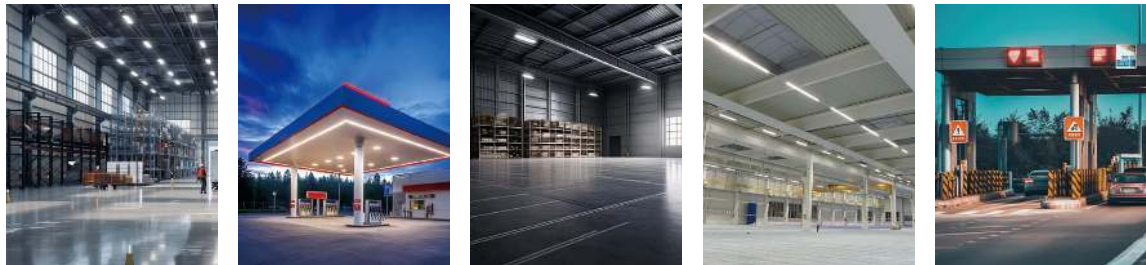
Ultra thin lamp body design

Lower maintenance cost, fast and simple installation and maintenance



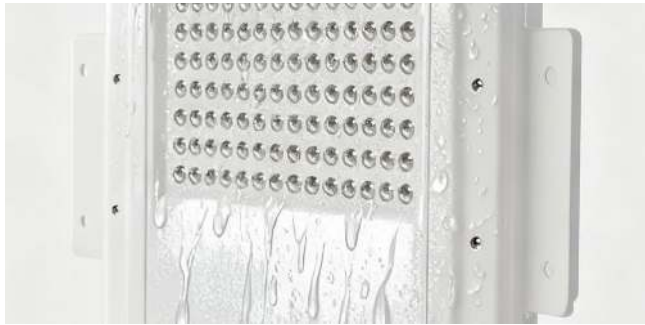
Applications

Gas-station , toll station, production workshop, warehouse, industrial park lighting.

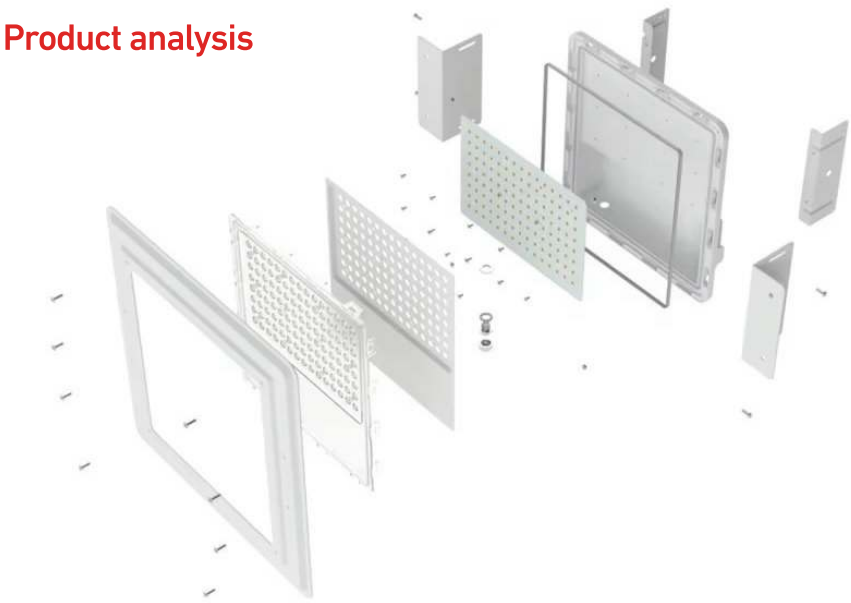


Protection level IP65

Silica gel ring core sealing technology is used to achieve waterproof and dust-proof, which is suitable for outdoor harsh environment



Product analysis

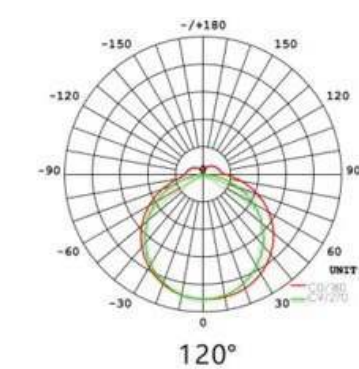
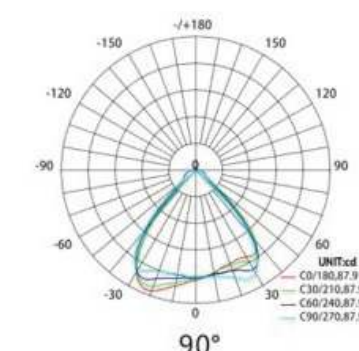
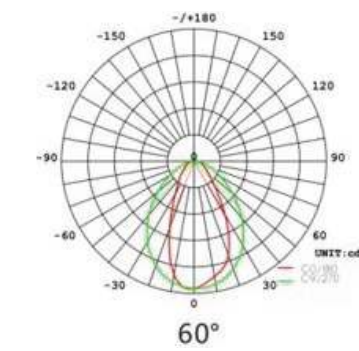


Annular lens

Imported LED lamp beads, higher brightness, longer life



Light distribution curve



Parameters

Wattage	40W/50W/100W	120W/150W	200W
Hole cut	363*353mm	405*395mm	435*425mm
Luminous Flux	120lm/w±5%		
DIM.OP	0-10V/1-10V/DALI		
LED Source	Lumileds 3030		
Input Voltage	AC100~277V		
Frequency Range	50~60Hz		
Total Harmonic Distortion	<20% (Typical : 10%)		
Color Temperature	1800K 3000K 4000K 5000K 5700K 6500K		
Color Rendering Index	CRI>70/80		
IP&IK Rating	IP67 IK10		
Beam Angle	60°/90°/120°		
Optical Transmittance	>97%		
Housing Color	White		
Working Environment	-30°C~+50°C, 10%~90% RH		
Body & Shade Material	Aluminum housing & Annular lens		
Working Life	50000 HOURS		
Warranty(Year)	5-Year		

RL-SMHB6329 SERIES

HIGH-EFFICIENCY
LED High Bay Light
SOLUTION



130lm/W



WARRANTY



IK10



IP65



EASY
INSTALL



60,000H



Efficient Heat
Dissipation



-30°C~+50°C



0/1-10V/DALI



Applications

Gas-station , toll station, production workshop,
warehouse, industrial park lighting.



Protection level IP65

Silica gel ring core sealing technology is used to achieve waterproof and dust-proof,which is suitable for outdoor harsh environment



SMD LED Chips

Imported LED lamp beads, higher brightness, longer life



Parameters

Wattage	100W		150W		200W	240W
Luminous Flux	130lm/w					
DIM.OP	0-10V/1-10V/DALI					
LED Source	SMD LED Chips					
Input Voltage	AC100~277V					
Frequency Range	50~60Hz					
Lumens	13000lm	19500lm	26000lm	31200lm		
Color Temperature	3000K/4000K/5000K/5700K					
Color Rendering Index	CRI>70					
IP	IP65					
Size	420*420*67mm		540*540*67mm			
PF	0.98					
Housing Color	White					
Operation Temperature	-30℃~+50℃					
Body & Shade Material	Aluminum housing					
Working Life	50000 HOURS					
Warranty(Year)	5-Years					