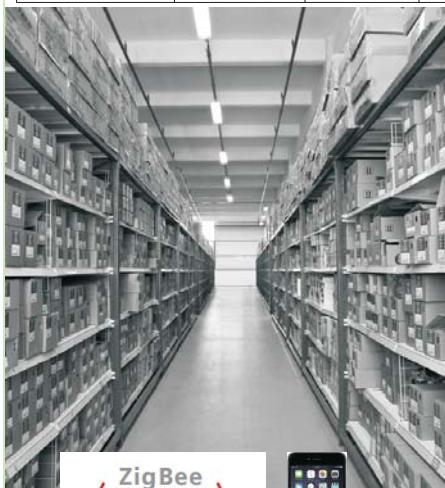


HIGHRACK LED HAUT RENDEMENT 105 lm/W 30, 60, 90, 120, 150, 180 W

Référence	LUX-HIRACK-30	LUX-HI-RACK-60	LUX-HI-RACK-90	LUX-HI-RACK-120	LUX-HI-RACK-150	LUX-HI-RACK-180
Power	30W	60W	90W	120W	150W	180W
Fixture Luminous Flux	>3300 Lm 28 LED	>6600 Lm 56 LED	>9900 Lm 84 LED	>13200 Lm 112 LED	>16500 Lm 140 LED	>19800 Lm 170 LED
Fixture Efficiency	>110lm/W					
LED chips	Nichia SMD					
CRI	>73 (CRI > 83 optional)					
Color temp	5000K (4000K, 3000K optional)					
IP rating	IP65					
Power Supply	Meanwell Option :Dali controleur, Zigbee, Détection présence					
Input voltage	100-277VAC / 47-63Hz					
PF	≥0.95					
Installation	Montage multiple : chaine, plafond					
Dimension			718*137*102 mm	948*137*102 mm	1178*137*102 mm	
N.W			4.7+/-0.3Kg	5.7+/-0.3Kg	6.9+/-0.3Kg	9.2+/-0.3Kg



Projecteur LED dédié à l'éclairage de travées d'entrepôt logistique.

La meilleure façon d'économiser l'énergie est de projeter des lumens uniquement là où nécessaire. Dans le cas des travées de stockage, ces projecteurs dédiés envoient précisément la lumière entre les racks et pas au dessus des racks. L'économie d'énergie est ainsi exceptionnelle. Typiquement avec un niveau de l'ordre de 180 lux au sol sur 25 m de longueur et 3.5 de largeur, 7.5 m de hauteur, une puissance consommée totale de 350 w est suffisante, soit 14w/m de travée.

Versatile, vous pouvez les installer dans les chambres froides jusqu'à -30°C ou dans toutes zones de stockage jusqu'à +45°C



★ Motion sensor

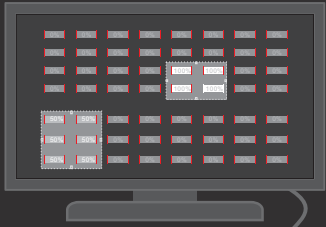


The sensor automatically switches on light when motion detected.



When people leave the detection area, light will dim to an illumination level preset and off after a certain time.

★ DALI



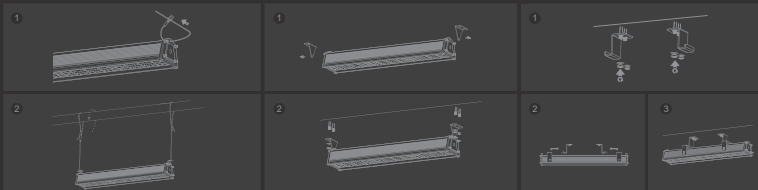
DALI stands for Digital Addressable Lighting Interface. Connected with computer/ tablet/ mobile phone control terminal through operational software, we can accurately control each lamp or lamps in a certain area.

HiRack Product Range

Part numbers	HRL-A03	HRL-A06	HRL-A09
Output(CCT=5000K)	3300lm	6600lm	9900lm
Power	30W	60W	90W
Efficacy	110lm/W(CCT=5000K)		
CCT	3000K,4000K,5000K		
CRI	70Ra,80Ra,90Ra		
Beam angle	30°x70°,60°x90°,120°		
Nichia LED Chips.	28pcs	56pcs	84pcs
Input Voltage	100-277V AC,47-63Hz,PF≥0.93		
IP Rating	IP65		
Driver	Meanwell IP65		

Part numbers	HRL-A12	HRL-A15	HRL-A18
Output(CCT=5000K)	13200lm	16500lm	19800lm
Power	120W	150W	180W
Efficacy	110lm/W(CCT=5000K)		
CCT	3000K,4000K,5000K		
CRI	70Ra,80Ra,90Ra		
Beam angle	30°x70°,60°x90°,120°		
Nichia LED Chips.	112pcs	140pcs	168pcs
Input Voltage	100-277V AC,47-63Hz,PF≥0.93		
IP Rating	IP65		
Driver	Meanwell IP65		

HiRack Mounting Accessories



maxi led
L'éclairage LED des professionnels



HiRack
Born to warehouse aisle



HiRack

The LED light for warehouse aisle.
Intelligent control interface and occupancy sensor.

HiRack linear LED high bay is born to warehouse aisle, generating rectangular lighting pattern perfectly complied with aisles, providing an intelligent high bay solution.

★ Lumen Efficiency

110 lm/W

HiRack



85 lm/W

COB High bay



HiRack has higher system efficacy, up to 110lm/w. Compared to general COB and HID, HiRack saves more than 80% energy.

★ Beam Angle

HiRack family has various selections in power (30W-180W), available in different beam angles 30°x70degree, 60°x90degree and 120degree.

HiRack

Lighting Pattern

Beam angle

30°x70°

60°x90°

120°

Applications

Warehouse aisle

Warehouse and Workplane

Docking areas



★ ZigBee

You can remotely control Zigbee HiRack on/off and dimming by your mobile phone/tablet at home. Or control lamps by remote controller.



ZigBee control APP

★ Motion sensor

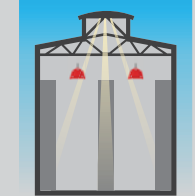


The sensor automatically switches on light when motion detected.

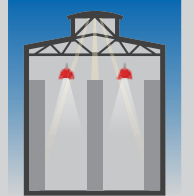
maxi led

L'éclairage LED des professionnels

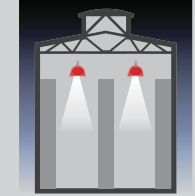
★ Daylight sensor



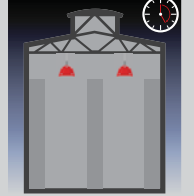
Daylight sensor combined with motion sensor, if with sufficient ambient light (100%), the lamp turns off at once, even with motion trigger.



If ambient light goes down to 50%, the lamp switches on to keep the preset illumination level (set in the motion sensor).



When ambient light is below preset illumination level or down to 0%, the lamps switches on automatically, to the illumination level as preset.



Hold time. After no motion detected, refers to this time period, the lamp remains the illumination level preset before it completely switches off.



When people leave the detection area, light will dim to an illumination level preset and off after a certain time.

HiCloud, the outperformer

IP65

HiCloud Product Range

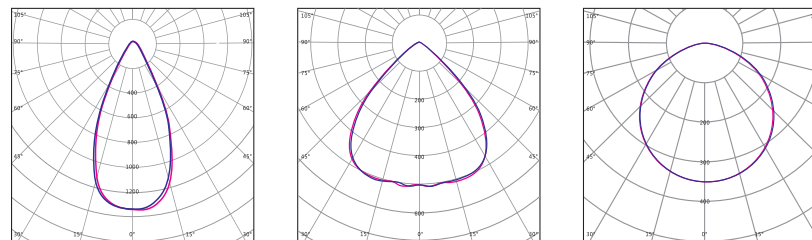
Part numbers	HC-A05	HC-A07	HC-A09	HC-A10	HC-A12	HC-A15	HC-A20	HC-A24	HC-A30
Output	6,200lm	8,150lm	10,250lm	13,000lm	15,600lm	19,500lm	26,000lm	31,200lm	39,000lm
Power	50W	70W	90W	100W	120W	150W	200W	240W	300W
Efficacy	≥120lm/W	≥120lm/W	≥120lm/W	≥130lm/W	≥130lm/W	≥130lm/W	≥130lm/W	≥130lm/W	≥130lm/W
CCT	5000K								
CRI	>70								
Beam angle	50°, 90°, 120°								
Nichia LED Chips. 1.4W	63pcs	84pcs	112pcs	112pcs	140pcs	189pcs	252pcs	434pcs	532pcs
Input Voltage	100-277Vac 47-63hz PF ≥ 0.95								
IP Rating	IP65								
Driver	Meanwell IP65								
HID Equivalent	120W	160W	230W	250W	250-400W	400-600W	700W	800W	1000W

Control Options

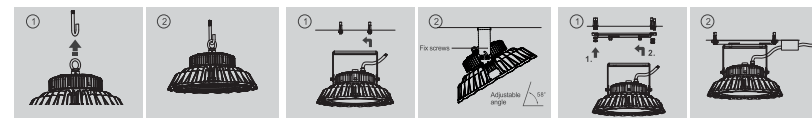
Add to the product part numbers to include these control options

Occupancy Control	DALI Control	1-10V Dimming Control	Zigbee Wireless Control	Daylight Sensor Control
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Illuminance Charts



HiCloud Mounting



HiCloud

Innovation over adaption



HiCloud, the outperformer

- High performance SMD design
- Efficacy up to **130lm/W**
- Electrical: 100-277V~, 47-63Hz, PF≥0.95
- **LED life projection >100,000 hours (TM21 L70)**
- Energy savings up to 90%, (depending on installation and usage patterns)
- CCT: 5000K (other 0K available to special order)
- CRI>70 (CRI>80 optional)
- Standard Beam angle 120° (60° and 90° Optional)
- Superior uniformity
- Superior temperature stability
- Temperature tested for the toughest conditions
- Quality Meanwell long life driver
- Compact size (383mm x 195mm)
- Light weight (6-7kg)
- Tempered safety glass diffuser
- Operating range -30~+50oC
- Body : Aluminium alloy
- Stainless steel screws
- IP65 Protection rating
- 0.3m flex (other lengths and plugs optional)
- 3 years warranty

HiCloud optional extras

- Occupancy Control
- DALI driver
- ZigBee Wireless Control
- 1-10V dimmable driver
- Alternative mounting brackets

HiCloud, the outperformer

The high performance, high efficiency, guaranteed quality LED high bay

The move to LED highbays is on. The energy savings and maintenance benefits are significant, especially if you choose the right alternative. HiCloud is the right alternative.

HiCloud, the right alternative

HiCloud is an innovation in LED high bay lighting. Thinking outside the square, LED designers have rejected COB for a smarter SMD design providing a smaller, lighter, and more powerful solution.

Reliability by design

A long maintenance free life is a vital value of LED, and heat management governs LED life. HiCloud's superior temperature management, supported by the use of under driven, high specification components means HiCloud is perfect for even the toughest conditions.

Reliability guaranteed

HiCloud's inherent reliability is ensured by rigorous production line inspection and testing, and thorough burn-in procedures. We're so confident with HiCloud, we'll gladly provide a 3 year warranty.

Immediate Availability

LED is the only LED High Bay manufacturer to keep stock. Nowhere else can buy products straight off the shelf. Samples and small quantities can usually be despatched in 24 to 48 hours.

Product selection – forget the guess work

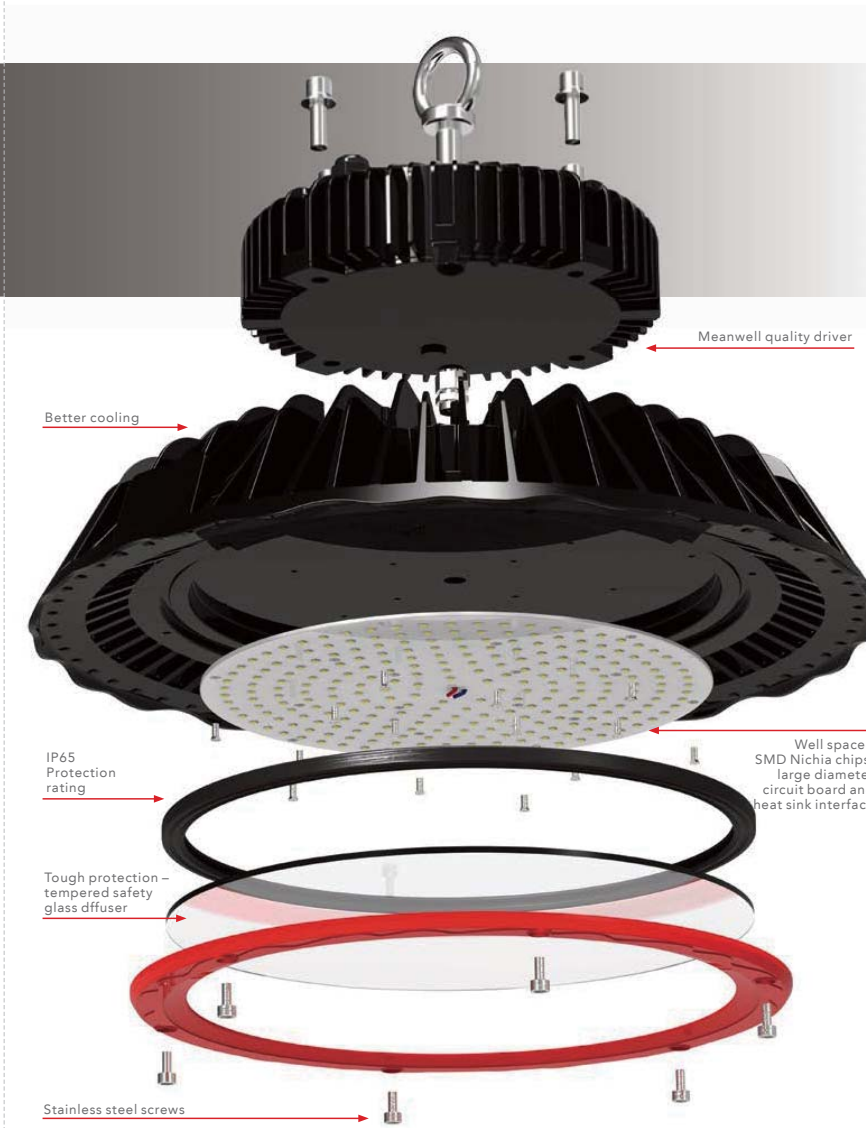
Correct product selection is vital for the best lighting and financial outcomes. Don't wrestle with the direct equivalent dilemma. Go to okled.com and request a photometric simulation for your installation. Insert the details and we'll send you a detailed recommendation, a recommendation you can be certain will provide the required uniformity and lux levels. Technical Data Sheets and IES photometry files are also available on request.

Superior payback, long term asset

The expense of a quality LED solution can often be recovered in a little as two years depending on usage patterns and power prices. From that point forward, the savings go straight to the bottom line. Those savings continue for many years, theoretically, as long as 23 years for a typical business profile. Have a look at the ROI page at okled.com or send us the details and we'll estimate it for you.

HiCloud, the range, the options

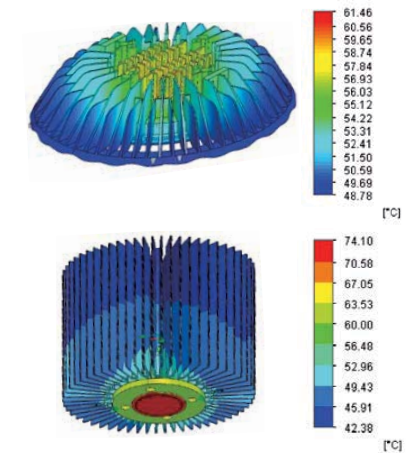
HiCloud offers ratings from 12,000lm to more than 24,000lm to match almost any application, each one rated IP65. The standard beam angle is 120°, with 60° also available as required. Other options include Presence Control, DALI and 1-10V dimming. Occupancy Control can increase energy savings to as high as 90%. It ensures HiCloud are only 'on' when someone is present and then only to increase the light to a preset desired level.



HiCloud

Superior thermal management

An even heat distribution and lower temperature rise



Superior lighting performance

Outperforms conventional LED high bay designs

HiCloud 150W	Other LED 150W
	
312 lux working plane	199 lux working plane
0.474 Uniformity	0.394 Uniformity
	

Room width 100m Room length 100m Room height 10m
Fixture Qty 225pcs Fixture spacing 6.7m