

# LED HIGH BAYS

## BUYING CATALOG

2024V1



# **LED High Bay Lights: Keep Your Business Running, Even During a Power Outage**

LED high bay lighting is a popular choice for commercial and industrial facilities because it offers superior brightness, energy efficiency, and longevity. But what happens when the power goes out? With an LED linear high bay lighting emergency battery backup, you can be sure that your business will continue to operate safely and efficiently, even in the darkest of times.

# WELCOME

*When looking for the right luminaires for your location, our selection of affordable LED high bays is the better solution. Designed for indoor or outdoor use in a variety of commercial and professional settings, such as factories, warehouses, shops, malls, gyms, and more, these LED fixtures offer reliable performance in all sorts of locations, so you don't have to worry about constantly replacing fixtures.*



# BRAND

Lightide Manufactory Co., Ltd. was set up in 2009. By now, we have focused on the lighting industry for over 20 years. In addition, we have designed and produced several varieties of commercial & outdoor LED light fixtures. Till now, we have provided service to more than 200 companies from 19 countries.



# BENEFIT



## INVENTORY REDUCED

CCT & Wattage Seletable



## LONG-TERM WARRANTY

5~10 Years Warranty



## EMERGENCY SOLUTION

UL924 & CEC Title-20 Compliant



# ROUND STYLE

LED HIGH BAYS

# ZIGBEE CONTROL

## Feature

Rugged Grade	Die-casting Aluminum + PC/Glass
High Efficacy	140-160 LPW
Anti Corrosion	Polyester Powder coating
Control System	Zigbee & Bluetooth
Waterproof	IP65 Rated
Emergency Mode	Factory & Field Assembly Option



Motion Sensor



Reflector



Hook



## Order Info.

Com.	Series	Size	Power	Voltage	CCT	Option	Duration (EM)	Beam Angle
LT	UBA	280	100W	Blank=100-277vac	30K =3000K	DM= 1-10VDC Dim	Std.=90 Min.	Std.=120 deg.
		320	150W	HV =200-480vac	40K=4000K	PC= Photocell	2H= 120 Min.	90D=90 deg.
		400	200W	EV=200-240vac	50K=5000K	MS= Motion Sensor	3H= 180 Min.	60D= 60 deg.
			240W		57K= 5700K	ZB=Zigbee Control		
			300W			EM=Emergency (Factory-Assm.)		
			150WCP=100-150-200W Selectable		T=30K-40K-50K Selectable	EMH=Emergency (Field-Assem.)		



# FACTORY ASSEMBLY

## EMERGENCY BACKUP

### Feature

Rugged Grade	Die-casting Aluminum + PC/Glass
High Efficacy	140-160 LPW
Anti Corrosion	Polyester Powder coating
Control System	2IN1 Switch, Remote Control
Waterproof	IP65 Rated
Emergency Mode	<ul style="list-style-type: none"> <li>• UL924 &amp; CEC Title-20</li> <li>• Duration 90~180 Minutes</li> <li>• Integrated switch &amp; Indicator lamp</li> </ul>

### Order Info.

Com.	Series	Size	Power	Voltage	CCT	Option	Duration (EM)	Beam Angle
LT	UBA	280	100W	Blank=100-277vac	30K =3000K	DA= DALI Dim	Std.=90 Min.	Std.=120 deg.
		320	150W	HV =200-480vac	40K=4000K	PC= Photocell	2H= 120 Min.	90D=90 deg.
		400	200W	EV=200-240vac	50K=5000K	MS= Motion Sensor	3H= 180 Min.	60D= 60 deg.
			240W		57K= 5700K			
			300W					
			150WCP=100-150-200W Selectable		T=30K-40K-50K Selectable	EM=Emergency (Factory-Assm.)		



Intelligent Detection



UL924 & CEC TITLE20



Battery Protection



Duration 90-180 min.





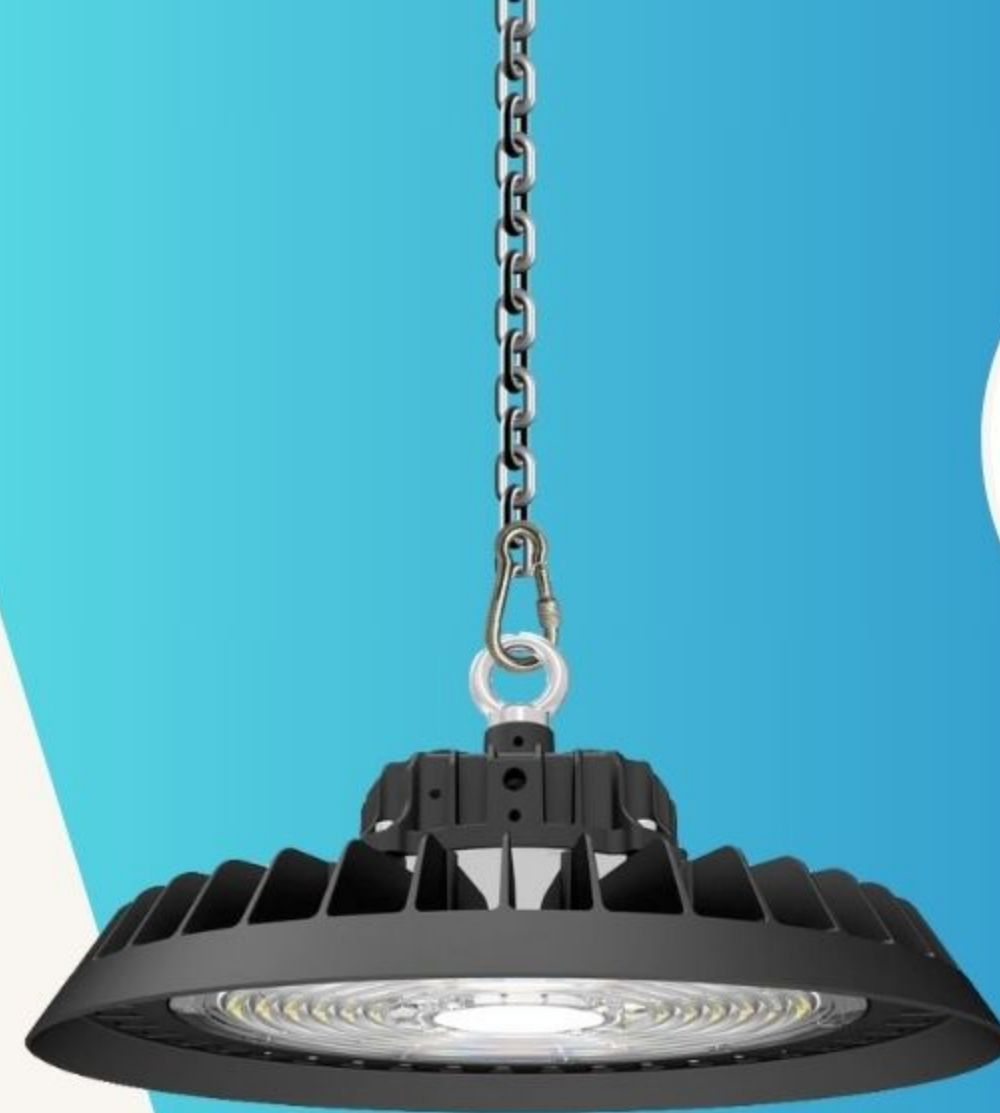
# MOTION SENSOR

## Feature

Rugged Grade	Die-casting Aluminum + PC
High Efficacy	140-160 LPW
Anti Corrosion	Polyester Powder coating
Motion Sensor	Built In, Bi-Level
Waterproof	IP66 Rated
Emergency Mode	<ul style="list-style-type: none"> <li>• UL924 &amp; CEC Title-20</li> <li>• Factory &amp; Field Assembly Option</li> <li>• Integrated switch &amp; Indicator lamp</li> </ul>

## Order Info.

Com.	Series	Power	Voltage	CCT	Option	Duration (EM)	Finish
LT	SBA	100W	Blank=100-277vac	30K =3000K	DM= 1-10VDC Dimming	Std.=90 Min.	Std.=Black
		150W	HV =200-480vac	40K=4000K	PC= Photocell	2H= 120 Min.	
		200W	EV=200-240vac	50K=5000K	MS= Motion Sensor	3H= 180 Min.	
		240W		57K= 5700K	EM=Emergency (Factory-Assm.)		
		150WCP=100-150-200W Selectable		T=30K-40K-50K Selectable	EMH=Emergency (Field-Assem.)		
		300W					



Factory-Assembly (EM)



Microwave Motion Sensor



# COMPACT STYLE

## Feature

Rugged Grade	Die-casting Aluminum + PC
High Efficacy	140-160 LPW
Anti Corrosion	Polyester Powder coating
Size	DIA. 240mm ~ DIA.280 mm
Waterproof	IP65 Rated
Emergency Mode	Factory & Field Assembly options



Motion Sensor



Reflector



O-Ring

## Order Info.

Com.	Series	Power	Voltage	CCT	Option	Duration (EM)	Finish
LT	SBC	100W	Blank=100-277vac	30K =3000K	DM= 1-10VDC Dim	Std.=90 Min.	Std.=Black
		150W	HV =200-480vac	40K=4000K	PC= Photocell	2H= 120 Min.	
		200W	EV=200-240vac	50K=5000K	MS= Motion Sensor	3H= 180 Min.	
		240W		57K= 5700K	EM=Emergency (Factory-Assm.) EMH=Emergency (Field-Assem.)		



# FACTORY ASSEMBLY EMERGENCY BACKUP

## Feature

Rugged Grade	Die-casting Aluminum + PC
High Efficacy	140-160 LPW
Anti Corrosion	Polyester Powder coating
Control System	2in1 switch, Remote control
Waterproof	IP65 Rated
Emergency Mode	<ul style="list-style-type: none"> <li>• UL924 &amp; CEC Title-20</li> <li>• Duration 90-180 Minutes</li> <li>• Integrated switch &amp; Indicator lamp</li> </ul>

## Order Info.

Com.	Series	Power	Voltage	CCT	Option	Duration (EM)	Finish
LT	SBC	100W	Blank=100-277vac	30K =3000K	DM= 1-10VDC Dim	Std.=90 Min.	Std.=Black
		150W	HV =200-480vac	40K=4000K	PC= Photocell	2H= 120 Min.	
		200W	EV=200-240vac	50K=5000K	MS= Motion Sensor	3H= 180 Min.	
		240W		57K= 5700K	EM=Emergency (Factory-Assm.)		



Intelligent Detection



UL924 & CEC TITLE20



Battery Protection



Duration 90-180 min.



# CHOOSING GUIDE

## 01 Choose Mount Style

LED high bay lights can be surface mounted or suspended mount with a pendant.

## 02 Choose Wattage

<b>100W</b> 250W EQU. Up to 16,094 lm	<b>150W</b> 400W EQU. Up to 24,945 lm	<b>200W</b> 600W EQU. Up to 32,009 lm
<b>240W</b> 1,000W EQU. Up to 38,400 lm	<b>300W</b> 1000W EQU. Up to 45,094 lm	<b>Selectable</b> 100W-150W-240W

## 03 Choose Options

Voltage	CCT	Control	Beam Angle
100-277vac	3000K	1-10vdc dim	120 deg.
120-347vac	4000K	Motion Sensor	90 deg.
220-480 vac	5000K	Photocell	60 deg.
	Selectable	Zigbee	
	Tunable	Emergency Kit	

## 04 Optional Accessories





# LINEAR STYLE

LED HIGH BAYS

# CCT & WATTAGE SELECTABLE

## Feature

Shatter Proof  
High Efficacy  
Grade  
Rated  
Impact Rated  
Field Selectable  
Emergency Mode

Plastic ABS/PC  
130 LPW (F) | 150 LPW (C) Options  
Vapor Tight | UL94-V0 Flame  
IP66 Waterproof  
IK 08  
CCT & Wattage
 

- UL924 & CEC Title-20
- Integrated switch & Indicator lamp

## Order Info.

Com.	Series	Length	Rated	CCT	Style	Option	Duration (EM)	Cover
LT	TPA	2=2'	20= 20W	30K =3000K	W	DM=1-10VDC	STD=90 MIN.	Blank=Frosty C=Clear
			44=40W	40K=4000K		PC=Photocell		
		44CP =Select. 32W-40W-50W	50K=5000K	MS=Motion		3H=180 MIN.		
		8=8'	50 =50W	57K= 5700K		EM=Emergency		
			10= 100W	T= 30K-40K-50K Select.		DA=Dali dim		
			65K=6500K					



CCT & Wattage Selectable



Emergency Backup



Liquid Tight



# NARROW STYLE

## Feature

Shatter Proof	Plactic ABS/PC
High Efficacy	140 LPW, Frosty
Grade	Vapor Tight   UL94-V0 Flame
Beam Angle	120 degrees
Rated	IP65 & IK08
Field Selectable	CCT & Wattage
Emergency Mode	<ul style="list-style-type: none"> <li>• UL924 &amp; CEC Title-20</li> <li>• Factory Assembly</li> <li>• Integrated switch &amp; Indicator lamp</li> </ul>



**CCT & Wattage Selectable**



**Emergency Backup**



**J-Box Mount**

## Order Info.

Com.	Series	Length	Rated	CCT	Voltage	Option	Duration (EM)	Cover
LT	TPA	2=2'	20= Select. 16W-20W-25W	30K =3000K	S=100-277vac	DM=1-10VDC	STD=90 MIN,	Blank=Frosty
		4=4'	36=Select. 20W-30W-40W	40K=4000K	M =120-347vac	PC=Photocell	2H=120 MIN..	C=Clear
			40 =Select. 30W-40W-50W	50K=5000K	E=200-240vac	MS=Motion	3H=180 MIN.	
		8=8'	08 =Select. 60W-70W-80W	57K= 5700K		EM=Emergency		
			10= Select. 80W-90W-100W	CPT= 30K-40K-50K Select.		DA=Dali dim		
		12=120W	65K=6500K					



# LINKABLE STYLE

## Feature

Material	Aluminum/PC
High Efficacy	120 LPW   140LPW   160 LPW
Grade	UL94-V0 Flame
Beam Angle	120 degrees
Rated	IP65 & IK08
Emergency Mode	<ul style="list-style-type: none"> <li>• UL924 &amp; CEC Title-20</li> <li>• Factory Assembly</li> <li>• Integrated switch &amp; Indicator lamp</li> </ul>

## Order Info.

Com.	Series	Length	Rated	Voltage	CCT	Option	Cover
LT	TPL	2=2'	20=20w	Blank=100-277vac	30K=3000K	DM=1-10VDC	F=Frosty
		4=4'	40=40w	HV =200-480vac	40K=4000K	PC=Photocell	C=Clear
		5=5'	60=60w	EV=200-240vac	50K=5000K	MS=Motion	
		8=8'	80=80W		57K= 5700K	DA= DALI DIM	
					T= 2700K-6500K Tunable	EM=Emergency Kit	



CCT & Wattage Selectable



Emergency Backup



Linkable Connector





# TUNABLE WHITE

## Feature

Material	Pure Aluminum/PC
High Efficacy	120   140   160 LPW
Control System	DALI 2.0 Tunable White 2700K-6500K
Beam Angle	60/90/120 degrees
Rated	IP65 & IK10
Dimming	0-100%, down to 0.01%
Emergency Mode	<ul style="list-style-type: none"> <li>• UL924 &amp; CEC Title-20</li> <li>• Integrated switch &amp; Indicator lamp</li> </ul>

## Order Info.

Com.	Series	Length	Rated	Voltage	CCT	Option	Beam Angle
LT	TPHB	02=2'	08=80w	Blank=100-277vac	30K =3000K	DM=1-10VDC dim	Blank=120 DEG.
		03=3'	10=100w	HV =200-480vac	40K=4000K	PC=Photocell	90D=90 DEG.
		04=4'	12=120w	EV=200-240vac	50K=5000K	MS=Motion	60D=60 DEG.
		05=5'	15=150W		57K= 5700K	DA=Dali dim	
			20=200W		T=27K-65K Tunable	EM=Emergency Kit	
			24=240W				



Tunable White



Emergency Backup



Varous Beam angle



# Slim Profile

## Feature

Material	Pure Aluminum/PC
High Efficacy	140 LPW
CCT	2700K-6500K, Adjustable CCT & Wattage
Beam Angle	120 degrees, 320 degrees adjustable
Rated	IP20 & IK10
Dimming	0-100%, down to 0.01%
Emergency Mode	<ul style="list-style-type: none"> <li>• UL924 &amp; CEC Title-20</li> <li>• Integrated switch &amp; Indicator lamp</li> </ul>

## Order Info.

Com.	Series	Rated	Voltage	CCT	Adjustable	Option	Duration
LT	LBA	100W	Blank=100-277vac	30K =3000K	F=Fixed watt & CCT	DM=1-10VDC dim	STD=90 MIN.
		150W	HV =200-480vac	40K=4000K	C=Changed Watt & CCT	PC=Photocell	2H=120 MIN.
		240W	EV=200-240vac	50K=5000K		MS=Motion	3H=180 MIN.
					57K= 5700K	DA=Dali dim	
						EM=Emergency Kit	



Emergency Backup



# CHOOSING GUIDE

## 01 Choose Mount Style

Linear LED high bay lights can be surface mounted with a junction box or suspended mount with a pendant.

## 02 Choose Length & Wattage

2ft	3ft	4ft
20W (TPA, TPL) 80W (TPHB)	100W (TPHB)	40W (TPA, TPL) 150W (TPHB) SELECTABLE (TPA, VTA)
5ft	8ft	
50W (TPL) 60W (TPL) 200W (TPHB)	80W (TPA) 100W (TPA) SELECTABLE	

## 03 Choose Options

Voltage	CCT	Control	Beam Angle
100-277vac	3000K	1-10vdc dim	120 deg.
120-347vac	4000K	Motion Sensor	90 deg.
220-480 vac	5000K	Photocell	60 deg.
	Selectable	DALI	165X120 deg.(VTA)
	Tunable	Emergency Kit	

## 04 Optional Accessories



# CASE

“

Great emergency led high bay products, takes 24 hours to charge up the battery the first time around. LED lighting is great for my shop.

”



# LET'S WORK TOGETHER

Order your LED High Bay Lights (Emergency Backup) today and ensure that your business is always prepared for a power outage.

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