

LED HIGH BAY LIGHT BUYING GUIDE

2023V3



LED Lights You Can Trust

Our LED high bay lights are available in your choice to accommodate your space with ease and affordability.

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"> • UL924 & CEC Title-20 • Duration 90~180 Minutes • Integrated switch & Indicator lamp

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"> • UL924 & CEC Title-20 • Factory & Field Assembly Option • Integrated switch & Indicator lamp

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

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.)		



Motion Sensor



Reflector



O-Ring



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"> • UL924 & CEC Title-20 • Duration 90-180 Minutes • Integrated switch & Indicator lamp

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

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

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 Tunable	Zigbee Emergency Kit	

04 Optional Accessories





LINEAR STYLE

————— LED HIGH BAYS —————

CCT & WATTAGE SELECTABLE

Feature

Shatter Proof	Plastic ABS/PC
High Efficacy	130 LPW (F) 150 LPW (C) Options
Grade	Vapor Tight UL94-V0 Flame
Rated	IP65 & IK08
Control System	DALI 2.0 Tunble White 27K-65K available
Field Selectable	CCT & Wattage
Emergency Mode	<ul style="list-style-type: none"> • UL924 & CEC Title-20 • Integrated switch & Indicator lamp

Order Info.

Com.	Series	Length	Rated	CCT	Voltage	Option	Cover	
LT	TPA	2=2'	20= Select. 16W-20W-25W	30K =3000K	S=100-277vac	DM=1-10VDC	Blank=Frosty C=Clear	
			4=4'	36=Select. 20W-30W-40W	40K=4000K	M =120-347vac		PC=Photocell
			40 =Select. 30W-40W-50W	50K=5000K	E=200-240vac	MS=Motion		
		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				



CCT & Wattage
Selectable



Emergency Backup



Liquid Tight



WIDE LIGHT ANGLE

Feature

Shatter Proof
 High Efficacy
 Grade
 Beam Angle
 Rated
 Field Selectable
 Emergency Mode

Plactic ABS/PC
 130 LPW (F)
 Vapor Tight | UL94-V0 Flame
 Wide 165x120 degrees
 IP65 & IK08
 CCT & Wattage

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

Order Info.

Com.	Series	Length	Rated	Voltage	CCT	Option	Cover
LT	VTA	4=4'	50CP=40-50-60 W 40CP=32-40-50 W	Blank=100-277vac	30K =3000K 40K=4000K 50K=5000K 57K= 5700K T=3000K-4000K-5000K Select.	DM=1-10VDC PC=Photocell MS=Motion EM=Emergency	Blank=Frosty



CCT & Wattage Selectable



Emergency Backup



J-Box Mount



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"> • UL924 & CEC Title-20 • Factory Assembly • Integrated switch & Indicator lamp

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"> • UL924 & CEC Title-20 • Integrated switch & Indicator lamp

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
Beam Angle	120 degrees
Rated	IP65 & IK10
Dimming	0-100%, down to 0.01%
Emergency Mode	<ul style="list-style-type: none"> • UL924 & CEC Title-20 • Integrated switch & Indicator lamp

Order Info.

Com.	Series	Rated	Voltage	CCT	Option	Beam Angle
LT	SBB	100W	Blank=100-277vac	30K =3000K	DM=1-10VDC dim	Blank=120 DEG.
		150W	HV =200-480vac	40K=4000K	PC=Photocell	
		200W	EV=200-240vac	50K=5000K	MS=Motion	
		240W		57K= 5700K	DA=Dali dim	
		300W			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**

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