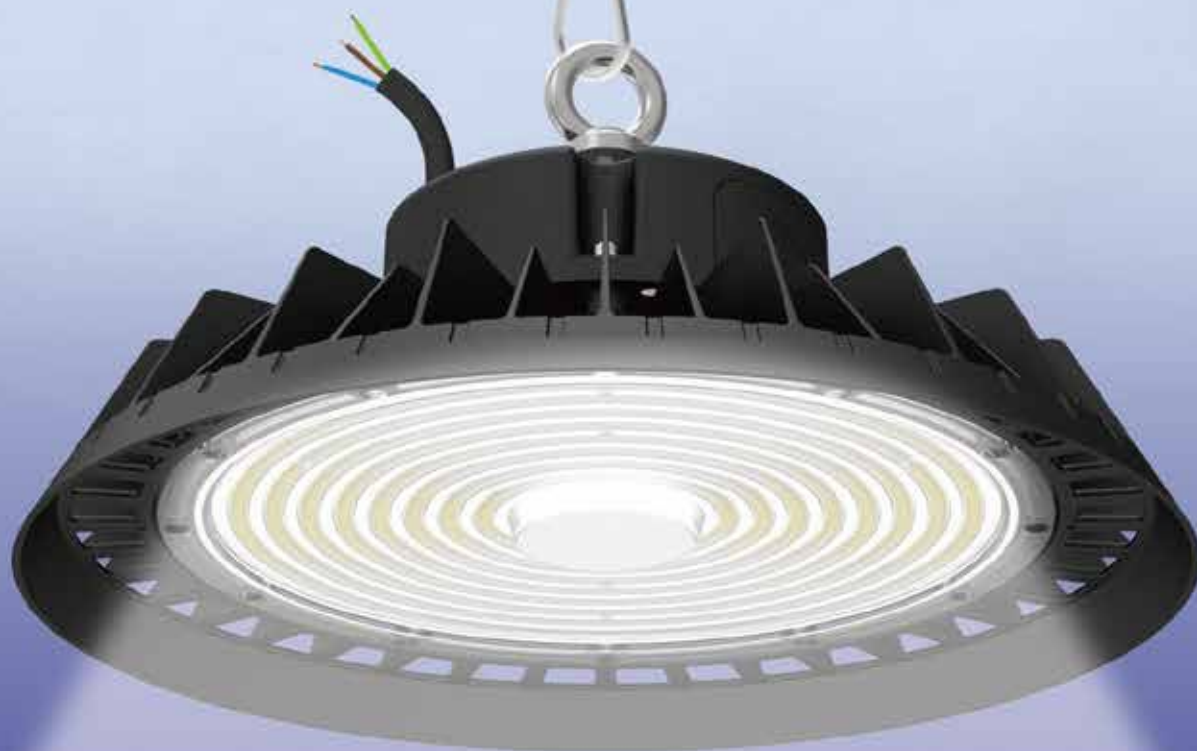




中山市成瀚科技有限公司

ZHONGSHAN CHENGHAN TECHNOLOGY CO., LTD



工矿照明解决方案专家

Expert Solutions for Industrial & Mining Lighting

2026

www.chlightings.com

地址：广东省中山市横栏镇裕祥工业园裕祥路祥展街1号A栋2楼

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About US

关于我们

Zhongshan Chenghan Technology Co., Ltd. is a wholly-owned subsidiary of Shenzhen Chenghan Intelligent Manufacturing Co., Ltd. It has two production bases in Shenzhen and Zhongshan, covering a total area of 20,000 square meters. The company has production workshops for injection molding, molds, medical electronics, and lighting fixtures. It has independent R&D capabilities and an independent testing and experimentation center. Its products feature self-designed patents. Adhering to the principle of win-win cooperation with customers and suppliers, it has also received strong support from its suppliers. It possesses a complete supply chain system and enjoys advantages in product mold opening, injection molding, die-casting, and processing.

中山市成瀚科技有限公司为深圳市成瀚智能制造有限公司控股企业，拥有深圳和中山2个生产基地，合计面积2万平米，拥有注塑，模具，医疗电子，灯具等生产车间，具备自主研发能力，有独立的检测实验中心，产品有自主专利设计，

秉承与客户和供应商共赢的理念，同时也得到供应商的大力支持，据有完整的供应链体系，在产品开模，注塑，压铸，加工有良好的优势。

Core Value

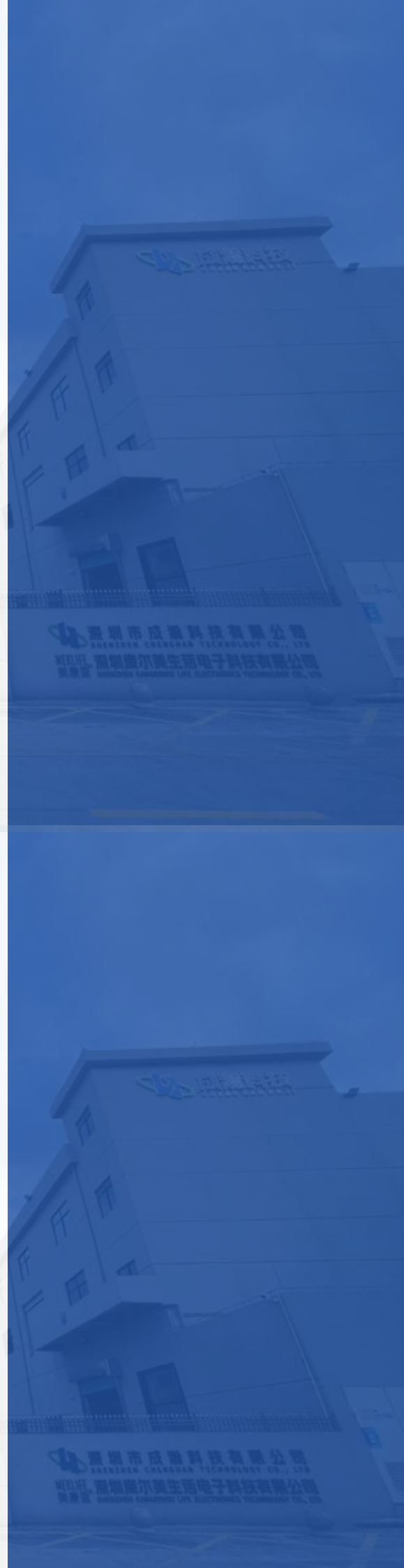
Concentrate, specialize, focus, and serve our customers well
专注，专一，产品聚焦，全力服务好客户

Company Mission

To provide high quality and low price products for global customers
为全球客户提供质优价廉的产品

Company Philosophy

Win-win with customers and suppliers
与客户和供应商共赢



LED Circle Driver series / LED Rectangular Driver series

 HB02 Circle Driver LED High Bay	 HB02 B Rectangular Driver LED High Bay	 HB03 Circle Driver LED High Bay	 HB03 B Rectangular Driver LED High Bay	 HB05 Circle Driver LED High Bay	 HB06 Circle Driver LED High Bay
 HB07 Circle Driver LED High Bay	 HB08 Circle Driver LED High Bay	 HB09 Circle Driver LED High Bay	 HB10 Circle Driver LED High Bay	 HB31 Rectangular Driver LED High Bay	

LED DOB series

 HB41 DOB LED High Bay	 HB42 DOB LED High Bay	 HB44 DOB LED High Bay	 HB45 DOB LED High Bay
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LED Glass series

 HB51 Glass LED High Bay	 HB52 Glass LED High Bay	 HB53 Glass LED High Bay	 HB53B Glass LED High Bay	 HB54 Glass LED High Bay	 HB54B Glass LED High Bay
 HB55 Glass LED High Bay	 HB56 Glass LED High Bay				

LED Food grade series



HB61 Food grade
LED High Bay



HB62 Food grade
LED High Bay

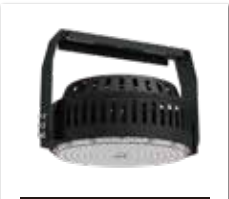


HB63 Food grade
LED High Bay

LED High power series



HB70 High power
LED High Bay



HB71 High power
LED High Bay

LED High temperature series



HB82 High temperature
LED High Bay



HB83 High temperature
LED High Bay



HB84 High temperature
LED High Bay

LED UGR series



HB90 UGR
LED High Bay



HB91 UGR
LED High Bay



HB92 UGR
LED High Bay

LED Cold storage series



HB101 Cold storage
LED High Bay



HB102 Cold storage
LED High Bay



HB103 Cold storage
LED High Bay

LED Livestock series



HB112-Livestock
LED High Bay



HB113-Livestock
LED High Bay

LED Linear series



LHB02-Linear
Linear High Bay



LHB03-Linear
Linear High Bay



LHB04-Linear
Linear High Bay

LED Rectangular Driver series



FL01 Rectangular Driver
LED Flood Light



FL02 Rectangular Driver
LED Flood Light



FL02B Rectangular Driver
LED Flood Light



FL05 Rectangular Driver
LED Flood Light

LED DOB Driver series



FL06 DOB
LED Flood Light

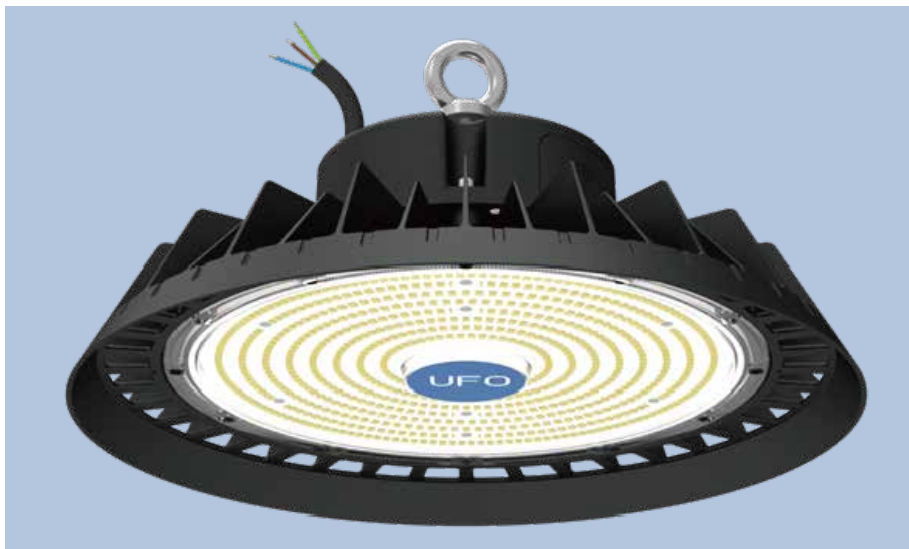


FL07 DOB
LED Flood Light



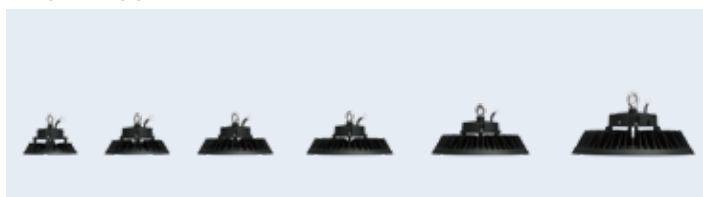
FL09 DOB
LED Flood Light

HB02-Circle Driver series



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50W-500W



Reflector / Bracket



Sensor



Respirator



The **HB02-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB02-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB02-60	60W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	90°/120°	Φ 200xH107
HB02-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 240xH111
HB02-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 280xH113
HB02-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 320xH117
HB02-240	240W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 360xH130
HB02-300	300W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 360xH137
HB02-400	400W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°	Φ 450xH166
HB02-500	500W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°	Φ 450xH166

HB02B-Rectangular Driver series

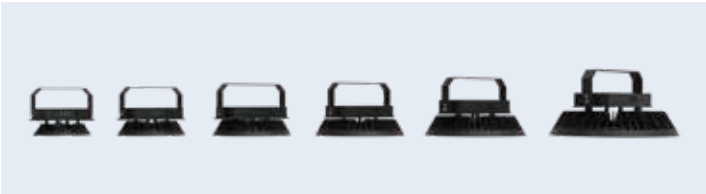


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The **HB02B-Rectangular Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB02B-Rectangular Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

50W-500W



Reflector / Bracket



Built-in isolated power supply



Rectangular power box



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB02B-60	60W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	90°/120°	Φ 200xH167
HB02B-100	100W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 240xH170
HB02B-150	150W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 280xH181
HB02B-200	200W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 320xH185
HB02B-240	240W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 360xH204
HB02B-300	300W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 360xH204
HB02B-400	400W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°	Φ 450xH255
HB02B-500	500W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°	Φ 450xH255

HB03-Circle Driver series



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The **HB03-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB03-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

50W-500W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB03-60	60W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	90°/120°	Φ 200xH107
HB03-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 240xH110
HB03-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 280xH113
HB03-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 320xH117
HB03-240	240W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 360xH130
HB03-300	300W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 360xH137
HB03-400	400W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°	Φ 450xH166
HB03-500	500W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°	Φ 450xH166

HB03B-Rectangular Driver series







The **HB03B-Rectangular Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB03B-Rectangular Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

50W-500W



Reflector / Bracket



Built-in isolated power supply

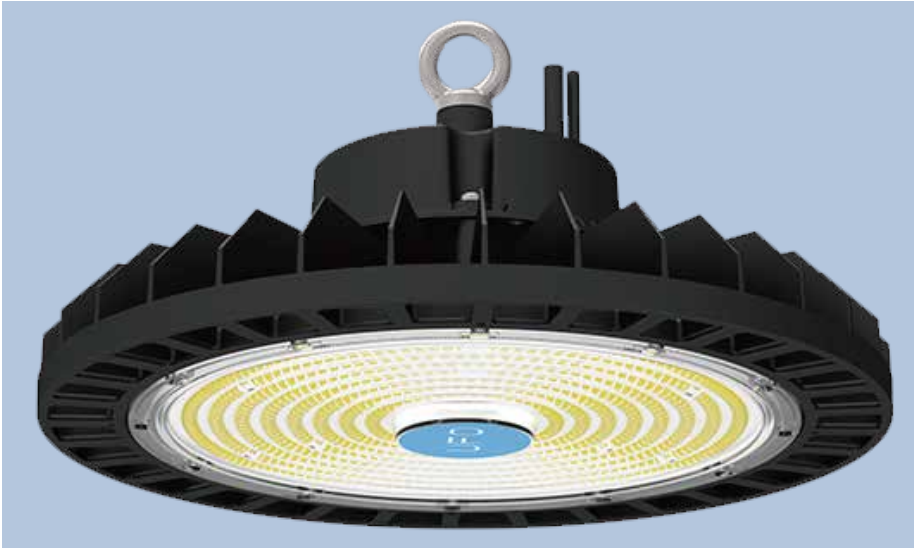


Rectangular power box



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB03B-60	60W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	90°/120°	Φ 200xH167
HB03B-100	100W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 240xH170
HB03B-150	150W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 280xH181
HB03B-200	200W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 320xH185
HB03B-240	240W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 360xH204
HB03B-300	300W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°/120°	Φ 360xH204
HB03B-400	400W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°	Φ 450xH255
HB03B-500	500W	AC120-277V 50/60Hz	140/170 lm/W	-30-50℃	60°/90°	Φ 450xH255

HB05-Circle Driver series

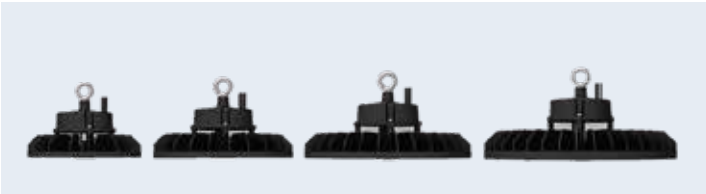


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The **HB05-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB05-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

50W-240W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB05-50	50W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	90°/120°	Φ 200xH112
HB05-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 240xH113
HB05-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 280xH115
HB05-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 320xH119
HB05-240	240W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 320xH119

HB06-Circle Driver series

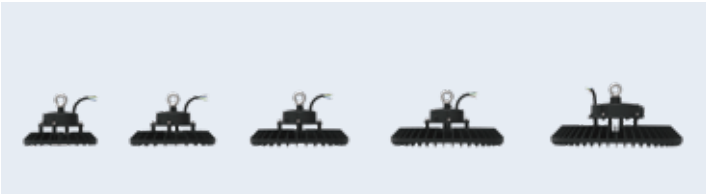


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The **HB06-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB06-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

60W-300W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB06-60	60W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	90°/120°	Φ 201xH107
HB06-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 241xH109
HB06-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 281xH113
HB06-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 321xH117
HB06-240	240W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 321xH117
HB06-300	300W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-50℃	60°/90°/120°	Φ 361xH137

HB07-Circle Driver series



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The **HB07-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB07-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

100W/150W/200W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB07-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 260xH125
HB07-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 290xH125
HB07-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 330xH125

HB08-Driver Driver series

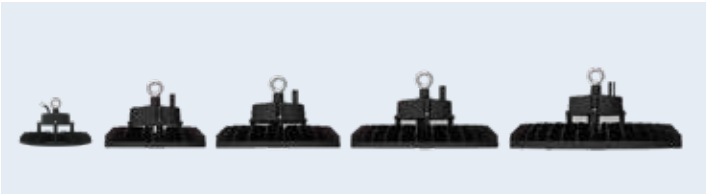


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The **HB08-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB08-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

50-500W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB08-50	50W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	90°/120°	Φ 200xH112
HB08-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 240xH114
HB08-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 280xH117
HB08-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 320xH119
HB08-240	240W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 320xH119
HB08-300	300W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 360xH133
HB08-400	400W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°	Φ 450xH160
HB08-500	500W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°	Φ 450xH160

HB09-Circle Driver series



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The **HB09-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB09-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

100W/150W/200W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB09-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 240xH111
HB09-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 280xH113
HB09-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-45℃	60°/90°/120°	Φ 320xH117

HB10-Circle Driver series



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The **HB10-Circle Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB10-Circle Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

100W/150W/200W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB10-100	100W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-40℃	60°/90°/120°	Φ 220xH100
HB10-150	150W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-40℃	60°/90°/120°	Φ 260xH105
HB10-200	200W	AC120-277V 50/60Hz	150/170/200/210 lm/W	-30-40℃	60°/90°/120°	Φ 300xH110

HB31-Rectangular Driver series





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The **HB31-Rectangular Driver series** LED High Bay, equipped with high-end power supply, can be applied in large warehouses, production factories and outdoor spaces to meet professional lighting requirements.

配备高端电源的 **HB31-Rectangular Driver** 系列工矿灯可应用于大型仓库、生产工厂和户外空间，满足专业照明需求。

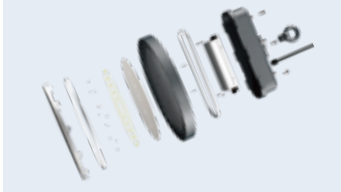
100W/150W/200W



Reflector / Bracket



Sensor



Respirator



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB31-100	100W	AC120-277V 50/60Hz	150/180 lm/W	-30-45℃	90°	Φ 292xH100
HB31-150	150W	AC120-277V 50/60Hz	150/180 lm/W	-30-45℃	90°	Φ 330xH100
HB31-200	200W	AC120-277V 50/60Hz	150/180 lm/W	-30-45℃	90°	Φ 388xH100
HB31-240	240W	AC120-277V 50/60Hz	150/180 lm/W	-30-45℃	90°	Φ 388xH100

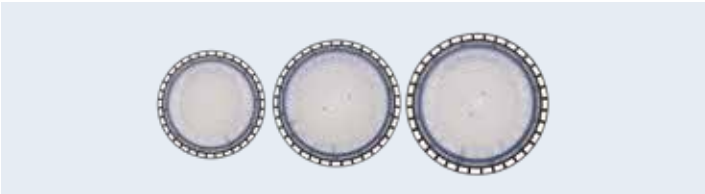
HB41-DOB series



HB41-DOB Series High Bay Light features a compact design, which not only reduces costs but also results in smaller dimensions and lighter weight, significantly cutting down transportation expenses.

HB41-DOB 系列工矿灯采用紧凑设计，不仅节省了成本，而且尺寸更小、重量更轻，大大降低了运输成本。。

100W/150W/200W



DOB Built-in Driver



DOB PCB

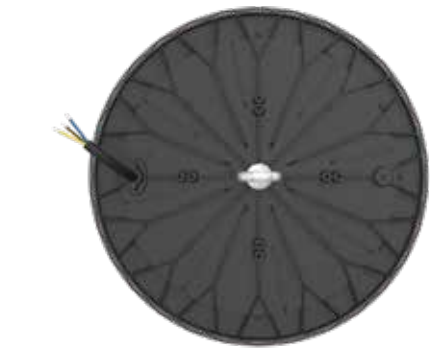


Sphere-shaped lens



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB41-100	100W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 260xH30
HB41-150	150W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 290xH31
HB41-200	200W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 325xH32

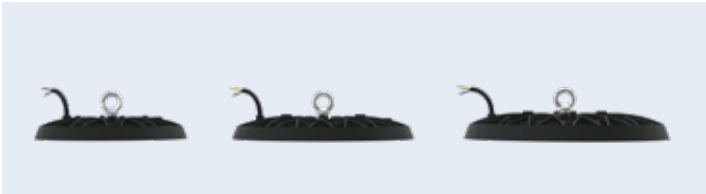
HB42-DOB series



HB42-DOB Series High Bay Light features a compact design, which not only reduces costs but also results in smaller dimensions and lighter weight, significantly cutting down transportation expenses.

HB42-DOB 系列工矿灯采用紧凑设计，不仅节省了成本，而且尺寸更小、重量更轻，大大降低了运输成本。。

100W/150W/200W



DOB Built-in Driver



DOB PCB

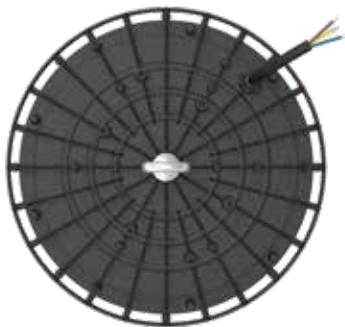


Sphere-shaped lens



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB42-100	100W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 246xH38
HB42-150	150W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 301xH40
HB42-200	200W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 336xH46

HB44-DOB series



100W/150W/200W



DOB Built-in Driver



DOB PCB



Sphere-shaped lens

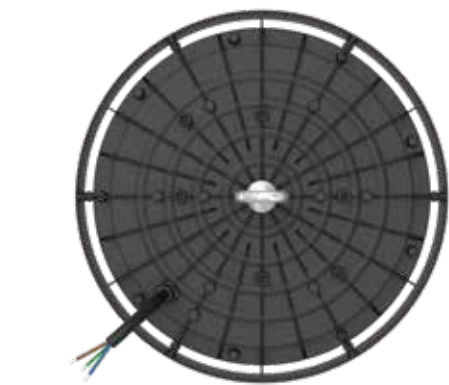


HB44-DOB Series High Bay Light features a compact design, which not only reduces costs but also results in smaller dimensions and lighter weight, significantly cutting down transportation expenses.

HB44-DOB 系列工矿灯采用紧凑设计，不仅节省了成本，而且尺寸更小、重量更轻，大大降低了运输成本。。

Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB44-100	100W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 256xH69
HB44-150	150W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 286xH70
HB44-200	200W	AC200-240V 50/60Hz	100/130 lm/W	-30-45℃	90°	Φ 322xH71

HB45-DOB series



100W/150W/200W



DOB Built-in Driver



DOB PCB



Sphere-shaped lens



HB45-DOB Series High Bay Light features a compact design, which not only reduces costs but also results in smaller dimensions and lighter weight, significantly cutting down transportation expenses.

HB45-DOB 系列工矿灯采用紧凑设计，不仅节省了成本，而且尺寸更小、重量更轻，大大降低了运输成本。。

Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB45-100	100W	AC200-240V 50/60Hz	100/130 lm/W	-30-45°C	90°	Φ 258xH65
HB45-150	150W	AC200-240V 50/60Hz	100/130 lm/W	-30-45°C	90°	Φ 290xH66
HB45-200	200W	AC200-240V 50/60Hz	100/130 lm/W	-30-45°C	90°	Φ 326xH67

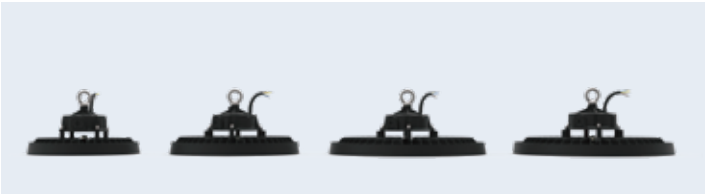
HB51-Glass series



HB51-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB51-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

50-240W



Glass lens



Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB51-100	100W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ 254xH149
HB51-150	150W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ 300xH151
HB51-200	200W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ 364xH150
HB51-240	240W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ 366xH154

HB52-Glass series



HB52-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB52-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

100-500W



Glass lens



Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB52-100	100W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	120°	Φ 235xH165
HB52-150	150W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	120°	Φ 280xH192
HB52-200	200W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	120°	Φ 340xH200
HB52-300	300W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	120°	Φ 400xH205
HB52-400	400W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	120°	Φ 460xH218
HB52-500	500W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	120°	Φ 460xH218

HB53-Glass series



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HB53-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB53-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

100-500W



Glass lens



Reflector

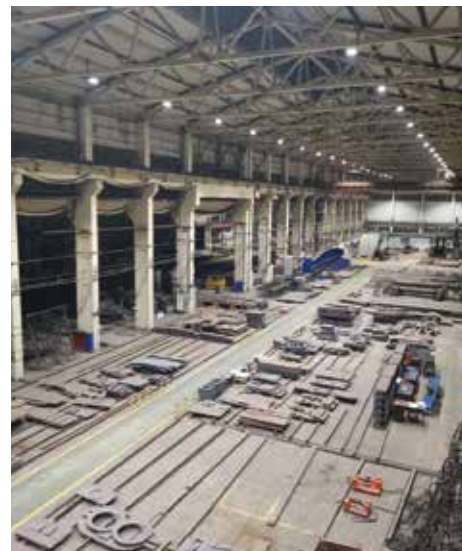


Reflector



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB53-100	100W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ240xH111
HB53-150	150W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ280xH113
HB53-200	200W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ320xH117
HB53-240	240W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ360xH130
HB53-300	300W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ360xH137
HB53-400	400W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ450xH166
HB53-500	500W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ450xH166

HB53B-Glass series





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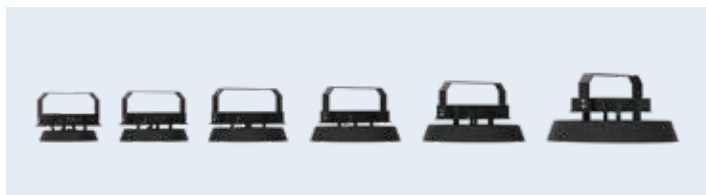
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HB53B-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB53B-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

100-500W



Glass lens



Reflector



Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB53B-100	100W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45℃	120°	Φ240xH170
HB53B-150	150W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45℃	120°	Φ280xH181
HB53B-200	200W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45℃	120°	Φ320xH185
HB53B-240	240W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45℃	120°	Φ360xH204
HB53B-300	300W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45℃	120°	Φ360xH204
HB53B-400	400W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45℃	120°	Φ450xH255
HB53B-500	500W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45℃	120°	Φ450xH255

HB54-Glass series

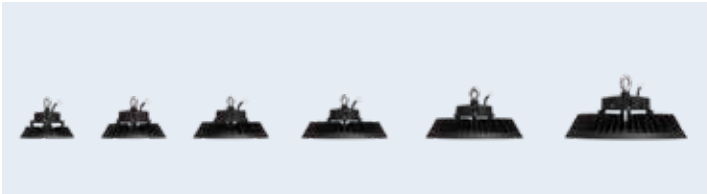


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HB54-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB54-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

100-500W



Glass lens



Reflector



Reflector



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB54-100	100W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ240xH110
HB54-150	150W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ280xH113
HB54-200	200W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ320xH117
HB54-240	240W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ360xH130
HB54-300	300W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ360xH137
HB54-400	400W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ450xH166
HB54-500	500W	AC100-277V 50/60Hz	150/190 lm/W	-30-45℃	120°	Φ450xH166

HB54B-Glass series



100-500W



Glass lens



Reflector



Bracket

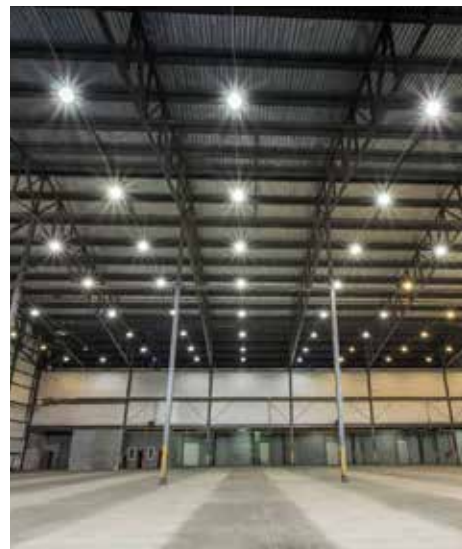


HB54B-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB54B-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB54B-100	100W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45°C	120°	Φ240xH170
HB54B-150	150W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45°C	120°	Φ280xH181
HB54B-200	200W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45°C	120°	Φ320xH185
HB54B-240	240W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45°C	120°	Φ360xH204
HB54B-300	300W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45°C	120°	Φ360xH204
HB54B-400	400W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45°C	120°	Φ450xH255
HB54B-500	500W	AC100-277V 50/60Hz	150/170/190 lm/W	-30-45°C	120°	Φ450xH255

HB55-Glass series



100-240W



Glass lens



Power & CCT Adjustable



Bracket



HB55-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB55-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB55-100	100W	AC100-277V 50/60Hz	140/160 lm/W	-30-45°C	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ 290xH139
HB55-150	150W	AC100-277V 50/60Hz	140/160 lm/W	-30-45°C	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ 363xH139
HB55-200	200W	AC100-277V 50/60Hz	140/160 lm/W	-30-45°C	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ 400xH142
HB55-240	240W	AC100-277V 50/60Hz	140/160 lm/W	-30-45°C	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ 400xH142

HB56-Glass series

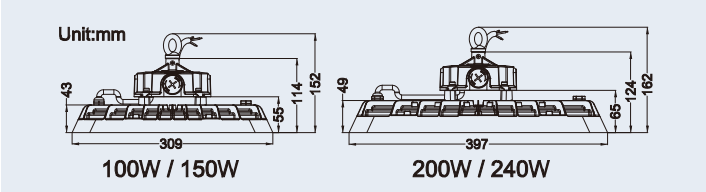


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HB56-Glass Series of industrial and mining lamps feature a glass cover. The optical transparency of the glass material is superior to that of the PC cover, resulting in high light transmission rate, which can reduce light loss and enhance the actual illuminance and uniformity of the lamps.

HB56-Glass 系列工矿灯采用玻璃面罩，玻璃材质的光学透光性优于PC面罩，透光率高可减少光损，提升灯具实际照度与均匀度。

100-240W



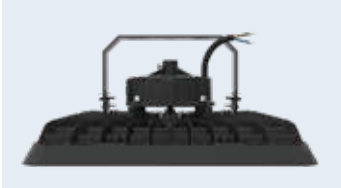
Glass lens



Power & CCT Adjustable



Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB56-100	100W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ309xH114
HB56-150	150W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ309xH114
HB56-200	200W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ397xH124
HB56-240	240W	AC100-277V 50/60Hz	150/170 lm/W	-30-45℃	25°/55°/90°/120°/T2-M/T3-M/T4-M	Φ397xH124

HB61-Food-grade series



HB61-Food-grade Series features a smooth surface finish, offering excellent waterproof and dustproof properties, while being extremely easy to clean.

HB61-Food-grade 系列表面采用光滑处理工艺，具备防水和防尘功能，并且非常容易清理表面。

100W/150W/200W



Glass lens



Smooth surface finish



Smooth surface finish



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB61-100	100W	AC120-277V 50/60Hz	160/190 lm/W	-30-45℃	120°	Φ 417xH151
HB61-150	150W	AC120-277V 50/60Hz	160/190 lm/W	-30-45℃	120°	Φ 417xH151
HB61-200	200W	AC120-277V 50/60Hz	160/190 lm/W	-30-45℃	120°	Φ 417xH151

HB62-Food-grade series



HB62-Food-grade Series features a smooth surface finish, offering excellent waterproof and dustproof properties, while being extremely easy to clean.

HB62-Food-grade 系列表面采用光滑处理工艺，具备防水和防尘功能，并且非常容易清理表面。

100W/150W/200W



Glass lens



Smooth surface finish



Smooth surface finish



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB62-100	100W	AC120-277V 50/60Hz	160/190 lm/W	-30-45℃	90°	Φ 425xH130
HB62-150	150W	AC120-277V 50/60Hz	160/190 lm/W	-30-45℃	90°	Φ 425xH130
HB62-200	200W	AC120-277V 50/60Hz	160/190 lm/W	-30-45℃	90°	Φ 425xH130

HB63-Food-grade series



HB63-Food-grade Series features a smooth surface finish, offering excellent waterproof and dustproof properties, while being extremely easy to clean.

HB63-Food-grade 系列表面采用光滑处理工艺，具备防水和防尘功能，并且非常容易清理表面。

100W/150W/200W



Glass lens



Power & CCT Selectable

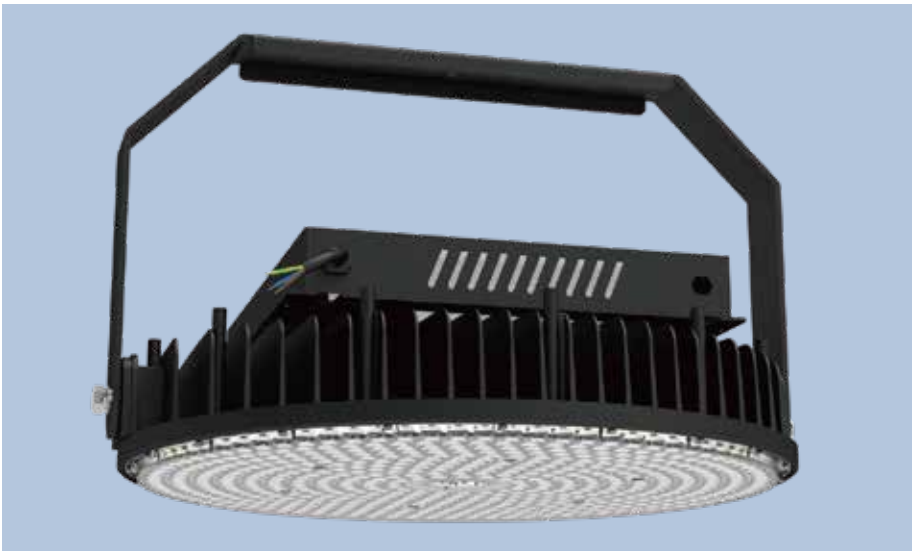


Sensor



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB63-100	100W	AC120-277V 50/60Hz	150/170/190 lm/W	-30-45°C	60°/90°/120°	Φ420xH108
HB63-150	150W	AC120-277V 50/60Hz	150/170/190 lm/W	-30-45°C	60°/90°/120°	Φ420xH108
HB63-200	200W	AC120-277V 50/60Hz	150/170/190 lm/W	-30-45°C	60°/90°/120°	Φ420xH108

HB70-High power series



Up to 1200W!!!



HB70-High power Series offers a maximum power of 1200W, an extremely high power output. It delivers strong lumens and meets the demanding requirements for high-intensity and long-duration lighting. It is the ideal choice for industrial-level lighting.

HB70-High power 系列最大 1200W 超高功率设计，输出强劲流明，满足高强度、长时间照明需求，是工业级照明的理想之选。

600W/800W/1000W/1200W



High K-value Lens



Nternal Die-cast Heat Sink



Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB70-600	600W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ391xH260
HB70-800	800W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ473xH300
HB70-1000	1000W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ526xH327
HB70-1200	1200W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ586xH357

HB71-High power series



Up to 1200W!!!



HB71-High power Series offers a maximum power of 1200W, an extremely high power output. It delivers strong lumens and meets the demanding requirements for high-intensity and long-duration lighting. It is the ideal choice for industrial-level lighting.

HB71-High power 系列最大 1200W 超高功率设计，输出强劲流明，满足高强度、长时间照明需求，是工业级照明的理想之选。

600W/800W/1000W/1200W



High K-value Lens



Nternal Die-cast Heat Sink



Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB71-600	600W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ391xH260
HB71-800	800W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ473xH300
HB71-1000	1000W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ526xH327
HB71-1200	1200W	AC120-277V 50/60Hz	150/180 lm/W	-30-45°C	12°/22°/40°/60°	Φ586xH357

HB82-High temperature series



HB82-High temperature Series Professional high-temperature resistant design, split-type power supply for effective heat isolation, and efficient heat dissipation enable continuous operation from -30℃ to 85℃. Ideal for high-temperature industrial lighting.

HB82-High temperature 系列专业耐高温设计，分体式电源结构有效隔离热源，搭配高效散热设计，可在 - 30℃-85℃极端环境下持续工作。是高温工业场景的理想照明解决方案。

100W-240W



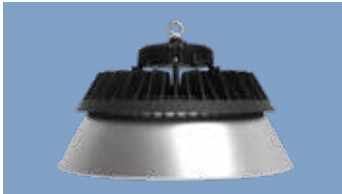
Integrated structure LED Driver



Bracket



Reflector



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB82-100	100W	AC100-380V 50/60Hz	150/170 lm/W	-30-80℃	100°	Φ320xH127
HB82-150	150W	AC100-380V 50/60Hz	150/170 lm/W	-30-80℃	100°	Φ360xH135
HB82-240	240W	AC100-380V 50/60Hz	150/170 lm/W	-30-80℃	100°	Φ450xH165

HB83-High temperature series



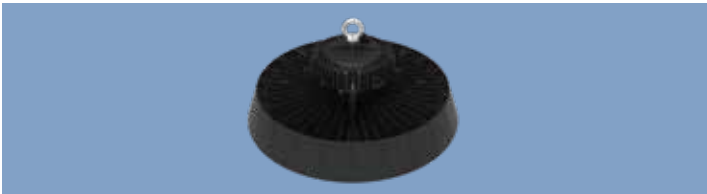
HB83-High temperature Series Professional high-temperature resistant design, split-type power supply for effective heat isolation, and efficient heat dissipation enable continuous operation from -30℃ to 85℃. Ideal for high-temperature industrial lighting.

HB83-High temperature 系列专业耐高温设计，分体式电源结构有效隔离热源，搭配高效散热设计，可在 - 30℃-85℃极端环境下持续工作。是高温工业场景的理想照明解决方案。

100W-240W



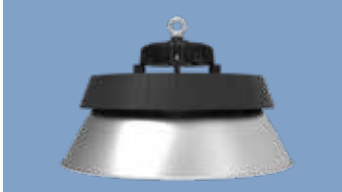
Integrated structure LED Driver



Bracket

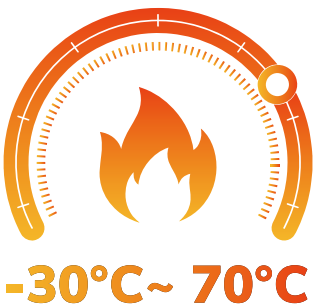


Reflector



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB83-100	100W	AC100-380V 50/60Hz	150/170 lm/W	-30-80℃	100°	Φ320xH125
HB83-150	150W	AC100-380V 50/60Hz	150/170 lm/W	-30-80℃	100°	Φ360xH135
HB83-240	240W	AC100-380V 50/60Hz	150/170 lm/W	-30-80℃	100°	Φ450xH165

HB84-High temperature series



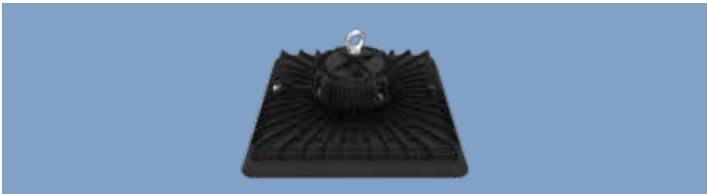
HB84-High temperature Series Professional high-temperature resistant design, split-type power supply for effective heat isolation, and efficient heat dissipation enable continuous operation from -30℃ to 85℃. Ideal for high-temperature industrial lighting.

HB84-High temperature 系列专业耐高温设计，分体式电源结构有效隔离热源，搭配高效散热设计，可在 - 30℃-85℃极端环境下持续工作。是高温工业场景的理想照明解决方案。

100W-200W

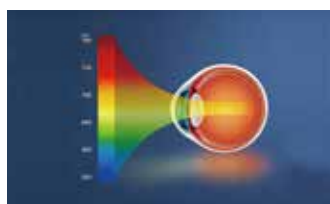


Integrated structure LED Driver



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB84-100	100W	AC100-380V 50/60Hz	130/150 lm/W	-30-70℃	60/75°	Φ308xH115
HB84-200	200W	AC100-380V 50/60Hz	130/150 lm/W	-30-70℃	60/75°	Φ397xH133

HB90-UGR series



100-240W



UGR Glass lens



Sensor



Bracket

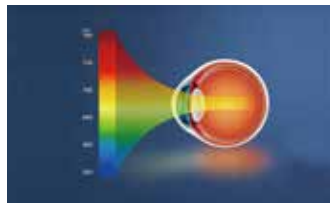


HB90-UGR Series UGR Glare Reduction ≤ 22
Engineered for low glare, this professional lighting solution ensures safer workspaces and sustained visual comfort.

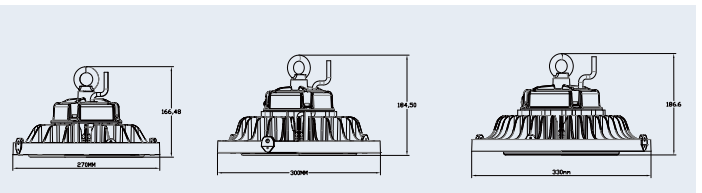
HB90-UGR 系列工矿灯，UGR防眩 ≤ 22 ，低眩舒适，专业照明之选，守护作业安全与视觉舒适。

Model	Power (W $\pm 5\%$)	Input Voltage	Efficiency LM/W ($\pm 5\%$)	Operating Temperature range	Beam Angle	Product Size (mm)
HB90-100	100W	AC120-277V 50/60Hz	130/150 lm/W	-30-45°C	90°	Φ 280xH187
HB90-150	150W	AC120-277V 50/60Hz	130/150 lm/W	-30-45°C	90°	Φ 324xH197
HB90-200	200W	AC120-277V 50/60Hz	130/150 lm/W	-30-45°C	90°	Φ 380xH209
HB90-240	240W	AC120-277V 50/60Hz	130/150 lm/W	-30-45°C	90°	Φ 380xH209

HB91-UGR series



100-240W



UGR Glass lens

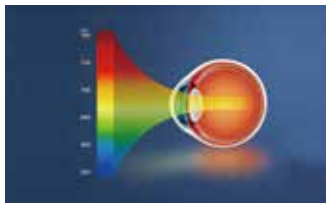


HB91-UGR Series UGR Glare Reduction ≤ 19
Engineered for low glare, this professional lighting solution ensures safer workspaces and sustained visual comfort.

HB91-UGR 系列工矿灯，UGR防眩 ≤ 19 ，低眩舒适，专业照明之选，守护作业安全与视觉舒适。

Model	Power (W $\pm 5\%$)	Input Voltage	Efficiency LM/W ($\pm 5\%$)	Operating Temperature range	Beam Angle	Product Size (mm)
HB91-100	100W	AC120-277V 50/60Hz	130 lm/W	-30-45°C	60°	Φ 270xH158
HB91-150	150W	AC120-277V 50/60Hz	130 lm/W	-30-45°C	60°	Φ 300xH175
HB91-200	200W	AC120-277V 50/60Hz	130 lm/W	-30-45°C	60°	Φ 333xH177
HB91-240	240W	AC120-277V 50/60Hz	130 lm/W	-30-45°C	60°	Φ 333xH177

HB92-UGR series



100-240W



UGR Glass lens

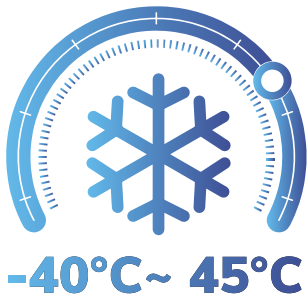


HB92-UGR Series UGR Glare Reduction ≤ 19
Engineered for low glare, this professional lighting solution ensures safer workspaces and sustained visual comfort.

HB92-UGR 系列工矿灯，UGR防眩 ≤ 19 ，低眩舒适，专业照明之选，守护作业安全与视觉舒适。

Model	Power (W $\pm 5\%$)	Input Voltage	Efficiency LM/W ($\pm 5\%$)	Operating Temperature range	Beam Angle	Product Size (mm)
HB92-100	100W	AC120-277V 50/60Hz	140/160 lm/W	-30-45°C	50°/75°	Φ 309xH114
HB92-150	150W	AC120-277V 50/60Hz	140/160 lm/W	-30-45°C	50°/75°	Φ 309xH114
HB92-200	200W	AC120-277V 50/60Hz	140/160 lm/W	-30-45°C	50°/75°	Φ 397xH124
HB92-240	240W	AC120-277V 50/60Hz	140/160 lm/W	-30-45°C	50°/75°	Φ 397xH124

HB101-Cold storage series

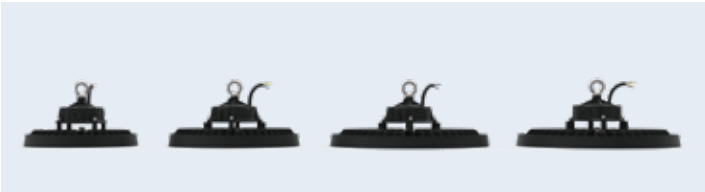


-40°C~ 45°C

HB101-Cold storage Series Low-temperature-resistant power supply & sealed optical design. Stable luminous output in ultra-low temps. The ideal high bay for quick-freeze warehouses & cold chain logistics.

HB101-Cold storage 系列工矿灯，配置耐低温电源与密封光学结构，在超低温环境下也可以保持光效稳定输出。这盏高棚灯是您应对速冻仓储和冷链物流的最好帮手。

100-240W



LED Driver PCB nano vacuum coating process



Cryogenic solid capacitor



Custom low-temperature LED Driver



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB101-100	100W	AC120-277V 50/60Hz	150/190 lm/W	-40-45°C	120°	Φ254xH149
HB101-150	150W	AC120-277V 50/60Hz	150/190 lm/W	-40-45°C	120°	Φ300xH151
HB101-200	200W	AC120-277V 50/60Hz	150/190 lm/W	-40-45°C	120°	Φ364xH150
HB101-240	240W	AC120-277V 50/60Hz	150/190 lm/W	-40-45°C	120°	Φ366xH154

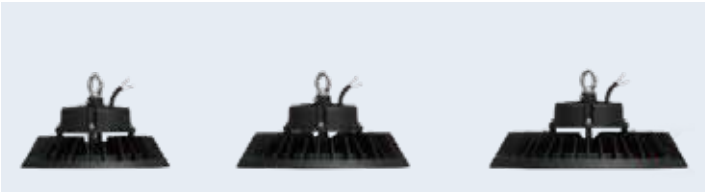
HB102-Cold storage series



HB102-Cold storage Series Low-temperature-resistant power supply & sealed optical design. Stable luminous output in ultra-low temps. The ideal high bay for quick-freeze warehouses & cold chain logistics.

HB102-Cold storage 系列工矿灯，配置耐低温电源与密封光学结构，在超低温环境下也可以保持光效稳定输出。这盏高棚灯是您应对速冻仓储和冷链物流的最好帮手。

100-240W



LED Driver PCB nano vacuum coating process



Cryogenic solid capacitor

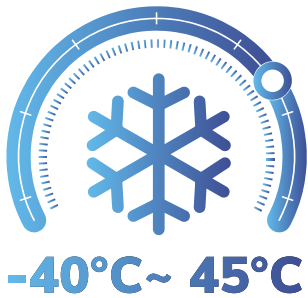


Custom low-temperature LED Driver



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB102-100	100W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ240xH110
HB102-150	150W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ280xH113
HB102-200	200W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ320xH117
HB102-240	240W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ320xH117

HB103-Cold storage series



HB103-Cold storage Series Low-temperature-resistant power supply & sealed optical design. Stable luminous output in ultra-low temps. The ideal high bay for quick-freeze warehouses & cold chain logistics.

HB103-Cold storage 系列工矿灯，配置耐低温电源与密封光学结构，在超低温环境下也可以保持光效稳定输出。这盏高棚灯是您应对速冻仓储和冷链物流的最好帮手。

100-240W



LED Driver PCB nano vacuum coating process



Cryogenic solid capacitor

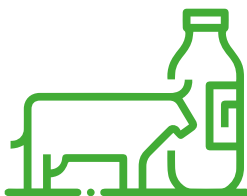


Custom low-temperature LED Driver



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB103-100	100W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ240xH111
HB103-150	150W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ280xH113
HB103-200	200W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ320xH117
HB103-240	240W	AC120-277V 50/60Hz	150/200 lm/W	-40-45°C	120°	Φ320xH117

HB112-Livestock series



Livestock LED High bay

HB112-Livestock Series Equipped with a dual-LED Driver design, each power unit supports independent dimming control. Under specific white + red/yellow light illumination, it can significantly enhance the immunity of poultry, promote feed digestion, prevent ruminal impaction, and achieve weight gain.

HB112-Livestock 系列，搭载双电源设计，每组电源可单独调光控制。特定 白光+红光/黄光的光照下，可以显著提升家禽的免疫能力，并能促进饲料消化、预防瘤胃积食，实现增重。

120W+20W / 200W+40W



Bracket / Reflector



White + Red/Yellow Light

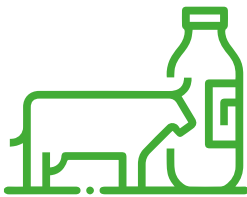


Dual-LED Driver



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB112-140	120+20W	AC120-277V 50/60Hz	150 lm/W	-40-45℃	120°	Φ320xH185
HB112-240	200+40W	AC120-277V 50/60Hz	150 lm/W	-40-45℃	120°	Φ360xH204

HB113-Livestock series



Livestock LED High bay

120W+20W / 200W+40W



Bracket / Reflector



White + Red/Yellow Light



Dual-LED Driver

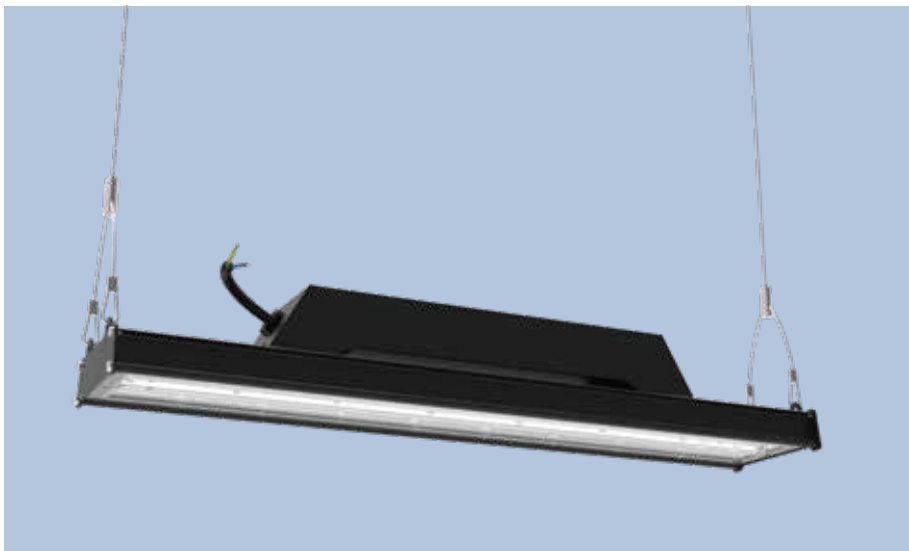


HB113-Livestock Series Specific red light can enhance cows' immunity, promote feed digestion, prevent ruminal impaction, and thus achieve weight gain. Specific yellow light can improve milk yield and quality.

HB113-Livestock 系列，特定红光能增加奶牛的抵抗免疫力，并能促进饲料消化、预防瘤胃积食，从而实现增重。特定黄光能提高产奶量与质量。

Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
HB113-140	120+20W	AC120-277V 50/60Hz	150 lm/W	-40-45°C	120°	Φ320xH185
HB113-240	200+40W	AC120-277V 50/60Hz	150 lm/W	-40-45°C	120°	Φ360xH204

LHB02-Linear series



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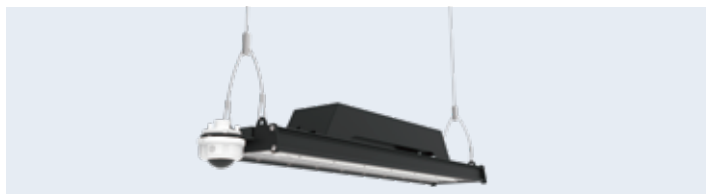
LHB02-Linear Series High-quality aluminum profile heat sink with high stability and excellent thermal conductivity, enabling efficient and rapid heat dissipation. Equipped as standard with a waterproof breather valve, it balances the internal and external air pressure to prevent fogging and frosting inside the fixture.weight gain.

LHB02-Linear 系列，高品质铝型材散热器，稳定性高，导热性能优异，能够有效快速散热。标配防水透气阀，平衡内外气压，避免灯具内部起雾、结霜。

Chain installation



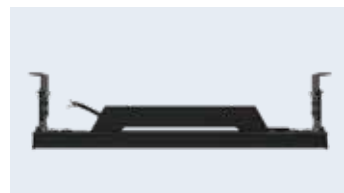
Sensor



Lens

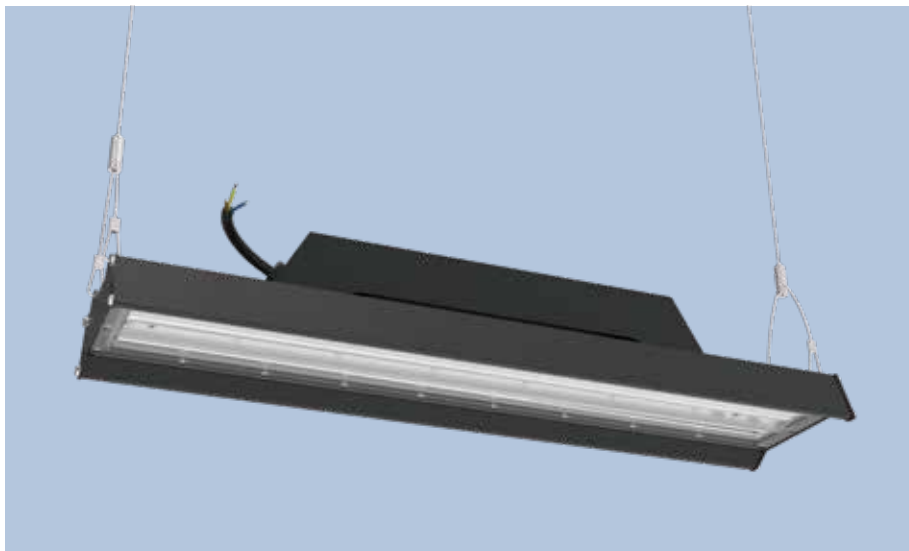


Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
LHB02-150	150W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	570x116x85
LHB02-200	200W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	570x116x85
LHB02-240	240W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	570x116x85

LHB03-Linear series



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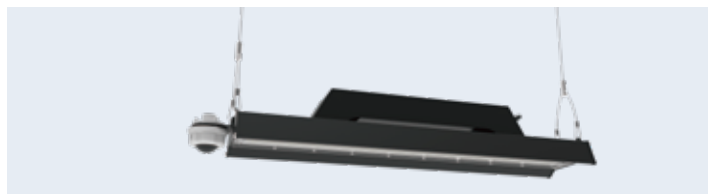
LHB03-Linear Series High-quality aluminum profile heat sink with high stability and excellent thermal conductivity, enabling efficient and rapid heat dissipation. Equipped as standard with a waterproof breather valve, it balances the internal and external air pressure to prevent fogging and frosting inside the fixture.weight gain.

LHB03-Linear 系列，高品质铝型材散热器，稳定性高，导热性能优异，能够有效快速散热。标配防水透气阀，平衡内外气压，避免灯具内部起雾、结霜。

Chain installation



Sensor



Lens

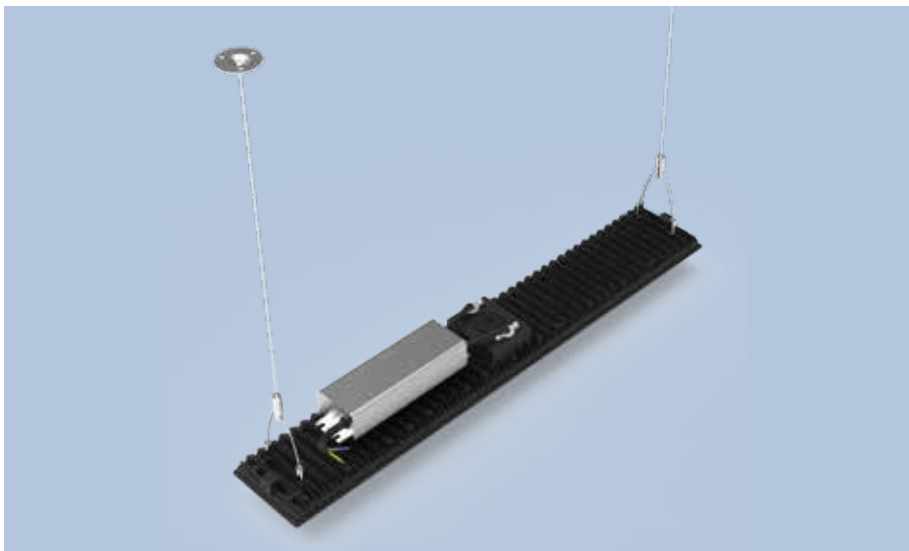


Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
LHB03-150	150W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	570x140x95
LHB03-200	200W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	570x140x95
LHB03-240	240W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	570x140x95

LHB04-Linear series



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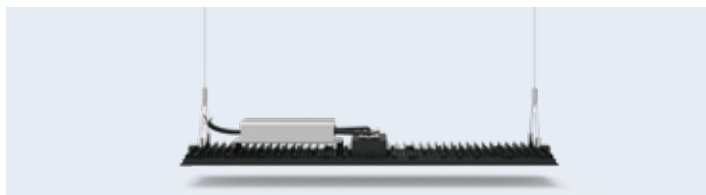
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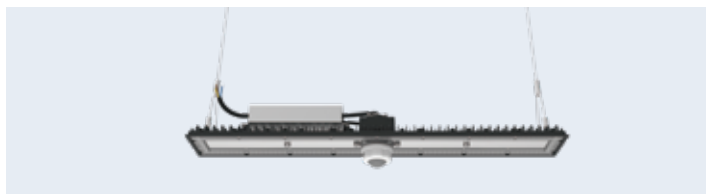
LHB04-Linear Series High-quality aluminum profile heat sink with high stability and excellent thermal conductivity, enabling efficient and rapid heat dissipation. Equipped as standard with a waterproof breather valve, it balances the internal and external air pressure to prevent fogging and frosting inside the fixture.weight gain.

LHB04-Linear 系列，高品质铝型材散热器，稳定性高，导热性能优异，能够有效快速散热。标配防水透气阀，平衡内外气压，避免灯具内部起雾、结霜。

Chain installation



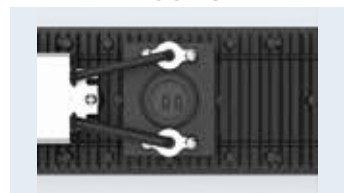
Sensor



Lens



Power & CCT Selectable



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
LHB04-150	150W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	637x105x71
LHB04-200	200W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	637x105x71
LHB04-240	240W	AC120-277V 50/60Hz	150/180 lm/W	-40-45℃	90x120° / 40x120°	637x105x71

FL01-Rectangular Driver series





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FL01-Rectangular Driver Series Integrating core technologies from world-leading LED Driver brands, it redefines the outdoor lighting experience. Equipped with a high-performance strip driver architecture, it delivers more stable constant current output and an extended service life.

FL01-Rectangular Driver 系列汇聚全球一线电源核心技术，重塑户外照明体验。搭配高性能条形电源架构，实现更稳定的恒流输出与更长的使用寿命。

Flip-top Structure



Glass + Lens



Bracket



Side-mounted precision angle scale dial



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
FL01-100	100W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	460x63x288
FL01-200	200W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	528x63x337
FL01-300	300W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	622x63x402
FL01-400	400W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	676x63x452

FL02-Rectangular Driver series



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MEAN WELL

FL02-Rectangular Driver Series Integrating core technologies from world-leading LED Driver brands, it redefines the outdoor lighting experience. Equipped with a high-performance strip driver architecture, it delivers more stable constant current output and an extended service life.

FL02-Rectangular Driver 系列汇聚全球一线电源核心技术，重塑户外照明体验。搭配高性能条形电源架构，实现更稳定的恒流输出与更长的使用寿命。

30W-600W



Glass + Lens



Bracket

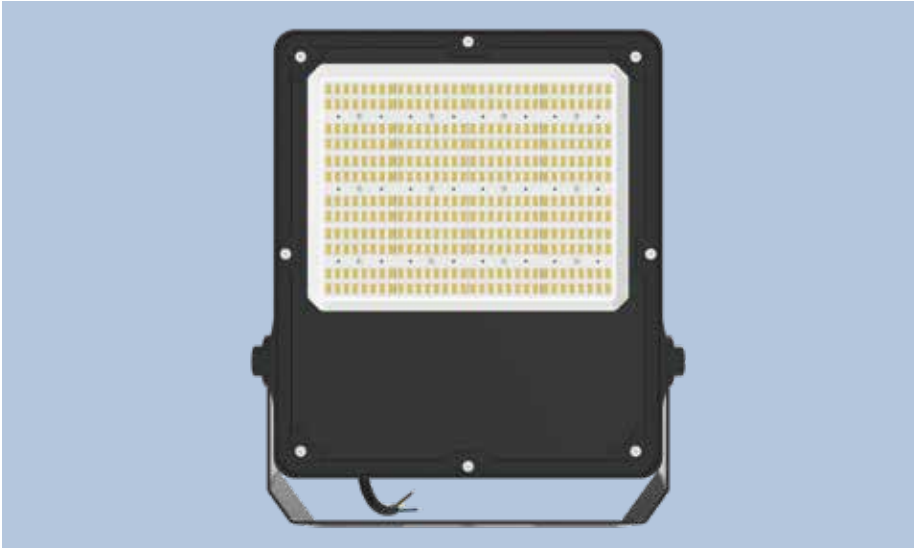


Side-mounted precision angle scale dial



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature range	Beam Angle	Product Size (mm)
FL02-30	30W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	198x195x42
FL02-50	50W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	233x293x48
FL02-100	100W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	300x319x53
FL02-150	150W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	301x368x53
FL02-200	200W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	350x382x53
FL02-300	300W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	402x461x58
FL02-400	400W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	548x444x69
FL02-500	500W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	555x560x76
FL02-600	600W	AC120-277V 50/60Hz	140/170 lm/W	-30-45℃	30°/60°/90°/120°/T2/T3/T4	630x630x76

FL02B-Rectangular Driver series



PHILIPS
MOSO
inventronics
MEAN WELL

FL02B-Rectangular Driver Series Integrating core technologies from world-leading LED Driver brands, it redefines the outdoor lighting experience. Equipped with a high-performance strip driver architecture, it delivers more stable constant current output and an extended service life.

FL02B-Rectangular Driver 系列汇聚全球一线电源核心技术，重塑户外照明体验。搭配高性能条形电源架构，实现更稳定的恒流输出与更长的使用寿命。

50W-300W



Glass + Lens



Bracket

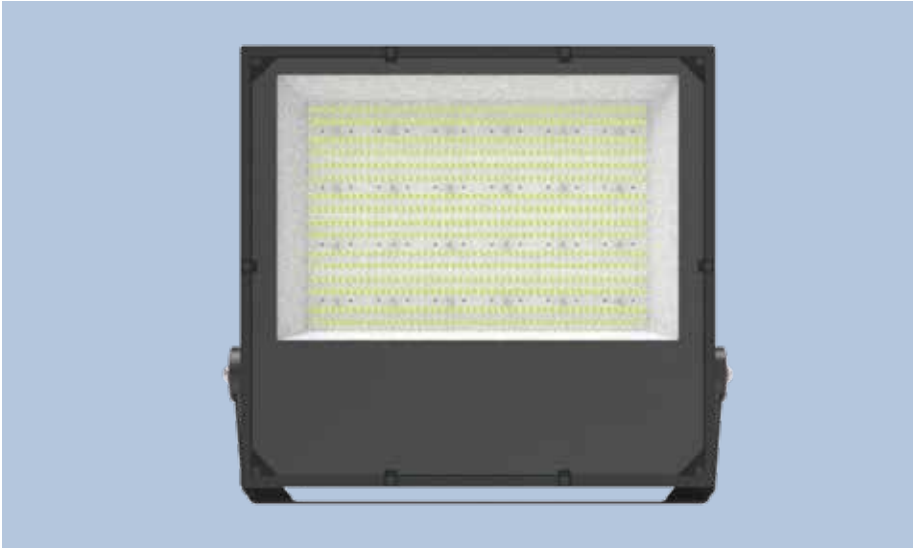


Side-mounted precision angle scale dial



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature rang	Beam Angl	Product Size (mm)
FL02B-50	50W	AC120-277V 50/60Hz	130/160 lm/W	-30-45℃	30°120°60°120°90°120°120°120°	250x196x48
FL02B-100	100W	AC120-277V 50/60Hz	130/160 lm/W	-30-45℃	30°120°60°120°90°120°120°120°	250x256x53
FL02B-150	150W	AC120-277V 50/60Hz	130/160 lm/W	-30-45℃	30°120°60°120°90°120°120°120°	300x256x53
FL02B-200	200W	AC120-277V 50/60Hz	130/160 lm/W	-30-45℃	30°120°60°120°90°120°120°120°	300x306x53
FL02B-300	300W	AC120-277V 50/60Hz	130/160 lm/W	-30-45℃	30°120°60°120°90°120°120°120°	350x366x53

FL05-Rectangular Driver series







FL05-Rectangular Driver Series Integrating core technologies from world-leading LED Driver brands, it redefines the outdoor lighting experience. Equipped with a high-performance strip driver architecture, it delivers more stable constant current output and an extended service life.

FL05-Rectangular Driver 系列汇聚全球一线电源核心技术，重塑户外照明体验。搭配高性能条形电源架构，实现更稳定的恒流输出与更长的使用寿命。

50-500W



Glass + Lens



Bracket

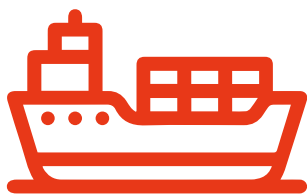
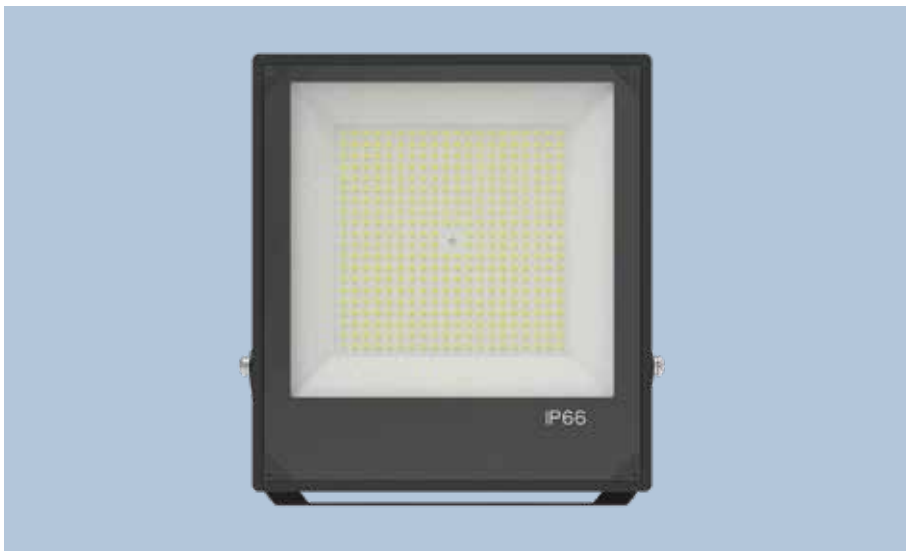


Sensor



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature rang	Beam Angl	Product Size (mm)
FL05-50	50W	AC120-277V 50/60Hz	140/180 lm/W	-30-45°C	30°/60°/90°/120°/90°*120°/40x110°/60x120°/T2/T3	262x336x52
FL05-100	100W	AC120-277V 50/60Hz	140/180 lm/W	-30-45°C	30°/60°/90°/120°/90°*120°/40x110°/60x120°/T2/T3	317x336x52
FL05-150	150W	AC120-277V 50/60Hz	140/180 lm/W	-30-45°C	30°/60°/90°/120°/90°*120°/40x110°/60x120°/T2/T3	377x336x52
FL05-200	200W	AC120-277V 50/60Hz	140/180 lm/W	-30-45°C	30°/60°/90°/120°/90°*120°/40x110°/60x120°/T2/T3	427x336x52
FL05-300	300W	AC120-277V 50/60Hz	140/180 lm/W	-30-45°C	30°/60°/90°/120°/90°*120°/40x110°/60x120°/T2/T3	454x450x60
FL05-500	500W	AC120-277V 50/60Hz	140/180 lm/W	-30-45°C	30°/60°/90°/120°/90°*120°/40x110°/60x120°/T2/T3	584x489x66

FL06-DOB series

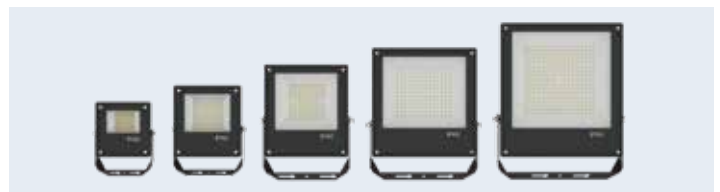


Significantly reduced
transportation costs

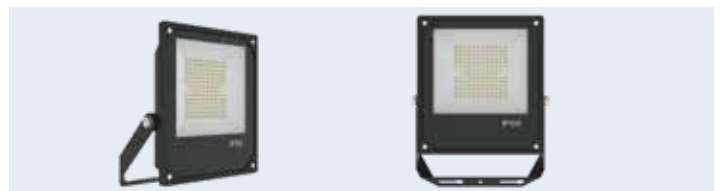
FL06-DOB Series Designed with industry-leading IC controller linear DOB scheme technology. It features a simple and compact structure, small size and light weight, effectively reducing packaging volume and saving transportation costs.

FL06-DOB 系列采用行业领先的IC控制器线性DOB方案技术设计。结构设计简洁紧凑，体积小，重量轻，有效减少包装体积，节省运输成本。

30-200W



Glass + Lens



Bracket

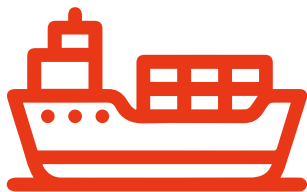


Power & CCT Selectable



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature rang	Beam Angl	Product Size (mm)
FL06-30	30W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	110°	148x179x31
FL06-50	50W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	110°	179x219x37
FL06-100	100W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	110°	226x280x39
FL06-150	150W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	110°	277x319x41
FL06-200	200W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	110°	319x378x43

FL07-DOB series



Significantly reduced
transportation costs

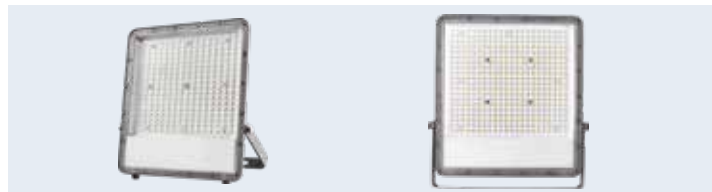
FL07-DOB Series Designed with industry-leading IC controller linear DOB scheme technology. It features a simple and compact structure, small size and light weight, effectively reducing packaging volume and saving transportation costs.

FL07-DOB 系列采用行业领先的IC控制器线性DOB方案技术设计。结构设计简洁紧凑，体积小，重量轻，有效减少包装体积，节省运输成本。

30-400W



Glass + Lens



Bracket

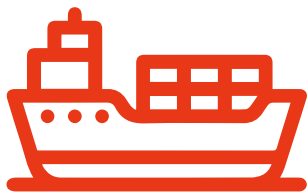


Die-cast aluminum alloy housing



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature rang	Beam Angl	Product Size (mm)
FL07-30	30W	AC120-277V 50/60Hz	110 lm/W	-30-45°C	90°	160x182x25
FL07-50	50W	AC120-277V 50/60Hz	110 lm/W	-30-45°C	90°	184x205x25
FL07-100	100W	AC120-277V 50/60Hz	110 lm/W	-30-45°C	90°	248x265x25
FL07-150	150W	AC120-277V 50/60Hz	110 lm/W	-30-45°C	90°	298x323x25
FL07-200	200W	AC120-277V 50/60Hz	110 lm/W	-30-45°C	90°	333x362x25
FL07-300	300W	AC120-277V 50/60Hz	110 lm/W	-30-45°C	60°	376x412x30
FL07-400	400W	AC120-277V 50/60Hz	110 lm/W	-30-45°C	60°	418x460x35

FL09-DOB series



Significantly reduced
transportation costs

FL09-DOB Series Designed with industry-leading IC controller linear DOB scheme technology. It features a simple and compact structure, small size and light weight, effectively reducing packaging volume and saving transportation costs.

FL09-DOB 系列采用行业领先的IC控制器线性DOB方案技术设计。结构设计简洁紧凑，体积小，重量轻，有效减少包装体积，节省运输成本。

30-400W



Glass + Lens



Bracket



Model	Power (W±5%)	Input Voltage	Efficiency LM/W (±5%)	Operating Temperature rang	Beam Angl	Product Size (mm)
FL09-30	30W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	70x100°	157x131x25
FL09-50	50W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	70x100°	180x160x25
FL09-100	100W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	70x100°	234x214x25
FL09-150	150W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	70x100°	288x262x26
FL09-200	200W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	70x100°	326x297x26
FL09-300	300W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	70x100°	369x338x26
FL09-400	400W	AC120-277V 50/60Hz	100 lm/W	-30-45°C	70x100°	419x381x26

Testing equipment





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