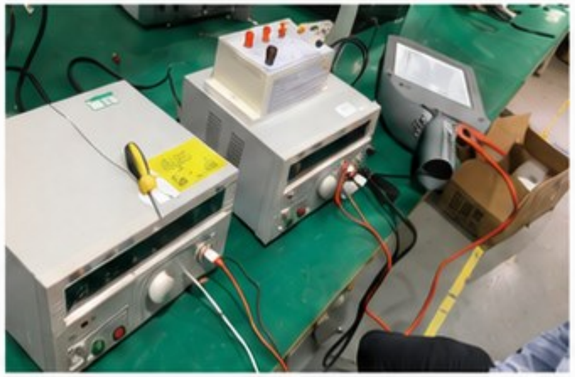
Equipment

Peralatan Pabrik

















Manufacturing

Area Produksi

















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Lampu Stadion LED-C

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LED Stadium Light-D
Lampu Stadion LED-D

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LED Stadium Light-E
Lampu Stadion LED-E

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Lampu High Bay LED-A

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Lampu High Bay LED-B

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Lampu High Bay LED-D

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LED Stadium Light-A



Fitur Produk / Product Features

- Menggunakan chip LED SMD 5050 berefisiensi tinggi; efikasi lampu mencapai 160 lm/W.
- Menggunakan lensa PC dengan transmisi tinggi; cahaya merata dan lembut, dengan transmitansi >92%.
- Pilihan sudut beragam untuk berbagai penggunaan (10°/25°/45°/60°/80°/150°).
- Catu daya AC100–277V dengan arus dan tegangan konstan, serta proteksi hubung singkat, tegangan lebih, arus lebih, dan suhu berlebih.
- Aluminium 1070, desain modular, permukaan hasil oksidasi dan sandblasting; IP65, tahan air, debu, dan korosi.

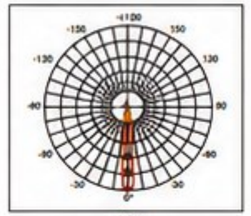
- Using high luminous efficiency SMD 5050 lamp beads; the overall lighting efficiency can reach 160LM/W.
- Adopting a high transmittance PC lens; the light output is uniform and soft, with a transmittance of >92%.
- Multiple angles available, suitable for different usage scenarios (10°/25°/45°/60°/80°/150°).
- AC100–277V input constant voltage and constant current power supply drive, with short circuit/overvoltage/ overcurrent/over temperature protection.
- 1070 Aluminum material, module design, surface oxidation and powder spraying treatment; whole lamp IP65, waterproof, dustproof, and corrosion-resistant.

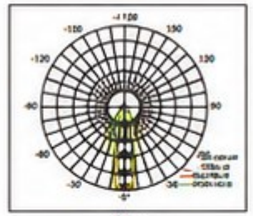
Area Aplikasi / Application Scope

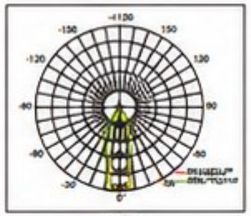
Banyak digunakan di stadion luar ruang, area parkir, lapangan sepak bola, lapangan golf, lapangan tenis, alun-alun taman, dan tempat lain yang memerlukan penerangan luar ruang.

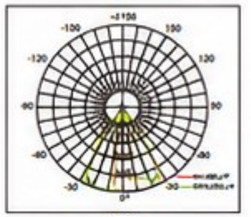
Widely used in outdoor stadiums, parking lots, football fields, golf courses, tennis courts, park squares, and other places requiring outdoor lighting.

Light Distribution Curves

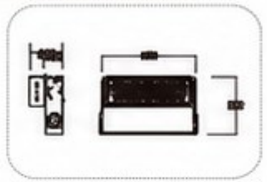

10°

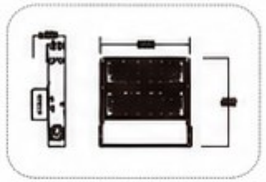

25°

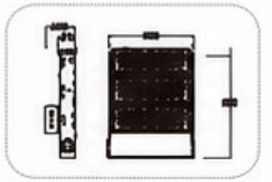

45°

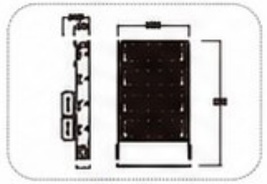

60°

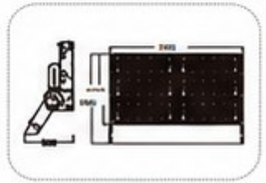
Product Dimensions

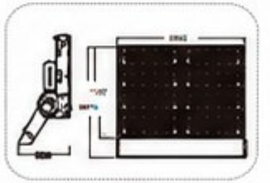

250W


500W


750W


1000W


1500W


2000W

Specifications

IK08 IP66

Model / BJH-QC-A	250W-A	500W-A	750W-A	1000W-A	1500W-A	2000W-A
Power	250W	500W	750W	1000W	1500W	2000W
Luminous Flux	40000lm	80000lm	120000lm	160000lm	240000lm	320000lm
Efficacy	160Lm/W					
CCT	2700–6500K					
CRI	>70Ra					
LED	S.E.San'an/Lumileds/SMD 5050					
Power Factor (PF)	>0.97					
Input Voltage	AC100–277V					
THD	15%<THD<20%					
Net Weight	9.2kg	14.2kg	21kg	26kg	43kg	52.5kg
Dimensions (mm)	315*420*155	495*420*155	675*420*155	855*420*155	696*829*311	876*829*311
Beam Angle	(30/30 SMD) 45°/60°/80°/150°, (SMD 5050) 10°/25°/45°/60°/80°/150°					
Working Temperature	-40°C ~ + 60°C					
Humidity	15%–90% RH, No condensing					
Surface Finish	Powder spraying with outdoor special powder					
Lifespan	≥50,000 Hrs (LM70@25°C)					
IP Rating	IP66					
IK Rating	IK08					
Product Material	Aluminum + PC					
Power Cable	Cable (3×1 mm²), L=0.5 m					
Housing Material	Aluminum Housing + PC					
Electrical Safety Class	Class I					

LED Stadium Light-B



Fitur Produk / Product Features

- *Menggunakan chip LED SMD 5050 berefisiensi tinggi; efikasi lampu mencapai 160 lm/W.*
- *Menggunakan lensa PC dengan transmisi tinggi; cahaya merata dan lembut, dengan transmitansi >92%.*
- *Pilihan sudut beragam untuk berbagai penggunaan (10°/25°/45°/60°).*
- *Catu daya AC100–277V dengan arus dan tegangan konstan, serta proteksi hubung singkat, tegangan lebih, arus lebih, dan suhu berlebih.*
- *Aluminium 1070, desain modular, permukaan hasil oksidasi dan sandblasting; IP66, tahan air, debu, dan korosi.*

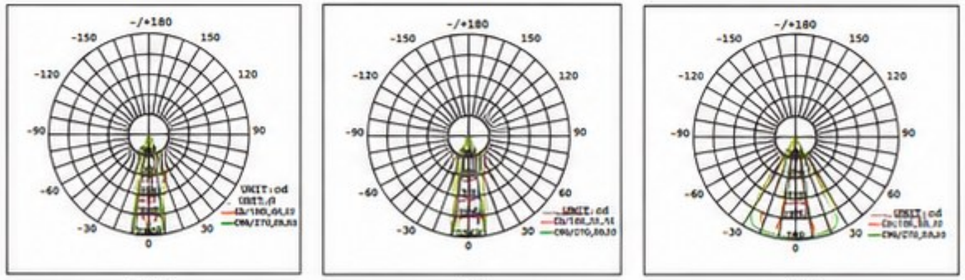
- *High-efficiency SMD 5050 LEDs deliver up to 160 lm/W.*
- *High-transmittance PC lens provides uniform, soft light with >92% transmittance.*
- *Multiple beam angles for different applications (10°/25°/45°/60°).*
- *AC100–277V constant-current and constant-voltage driver with short-circuit, overvoltage, overcurrent, and overtemperature protection.*
- *1070 aluminum, modular design, oxidized and sandblasted surface; IP66, waterproof, dustproof, and corrosion-resistant.*

Area Aplikasi / Application Scope

Banyak digunakan di stadion luar ruang, area parkir, lapangan sepak bola, lapangan golf, lapangan tenis, alun-alun taman, dan tempat lain yang memerlukan penerangan luar ruang.

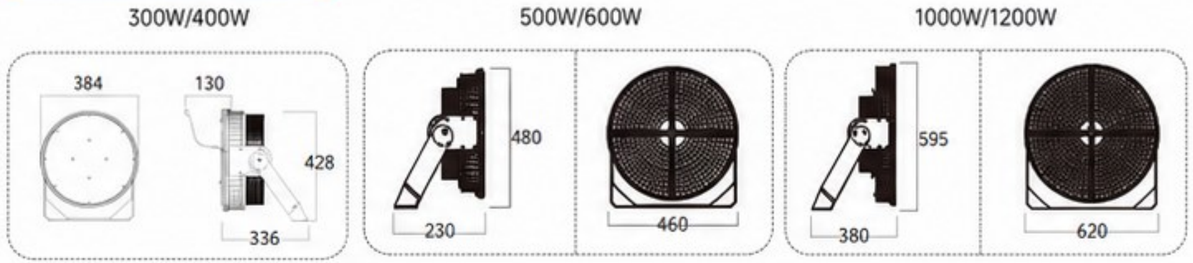
Widely used in outdoor stadiums, parking lots, football fields, golf courses, tennis courts, park squares, and other places requiring outdoor lighting.

Light Distribution Curves



25° 45° 60°

Product Dimensions



IK08 IP66

Specifications

Model / BJH-QC-B	300W-B	400W-B	500W-B	600W-B	1000W-B	1200W-B
Power	300W	400W	500W	600W	1000W	1200W
Luminous Flux	48000lm	64000lm	80000lm	96000lm	160000lm	192000lm
Efficacy	≥160 lm/W					
CCT	2700K–6500K					
LED	2835san'an/Lumileds/SMD 5050					
CRI	≥70Ra					
Power Factor (PF)	>0.97					
Input Voltage	AC100–277V					
THD	15%<THD<20%					
Net Weight	12.8kg	13.2kg	16.8kg	17.2kg	31kg	33kg
Dimensions (mm)	384*428*336	384*428*336	460*480*230	460*480*230	620*645*380	620*645*380
Beam Angle	10°/25°/45°/60°					
Working Temperature	-40~+60 °C					
Humidity	15%~90% RH, non-condensing					
Surface Finish	Powder coated and surface spraying					
Lifespan	≥50,000 Hrs (LM70 @ 35°C)					
IP Rating	IP66					
IK Rating	IK08					
Product Material	Power Wire Aluminum + PC					

Power Cable	Housing Material	Electrical Safety Class
Cable (3×1 mm²), L=0.5 m	Aluminum Housing + PC	Class I

LED Stadium Light-C



Fitur Produk / Product Features

- Rentang daya: 250W–2500W.
- Efikasi cahaya: 140 lm/W.
- Sudut pancaran: 15°/30°/45°/60°/90°.
- Seluruh lampu dapat disetel hingga 180°.
- Perlindungan IP66, ketahanan benturan IK08.
- Mendukung file IES dan simulasi DIALux.
- Dilengkapi bidikan laser; penutup antiselau dapat ditambahkan.
- Aluminium berkualitas tinggi, disipasi panas konveksi menyeluruh, tahan lama, antikarat, dan tahan korosi.

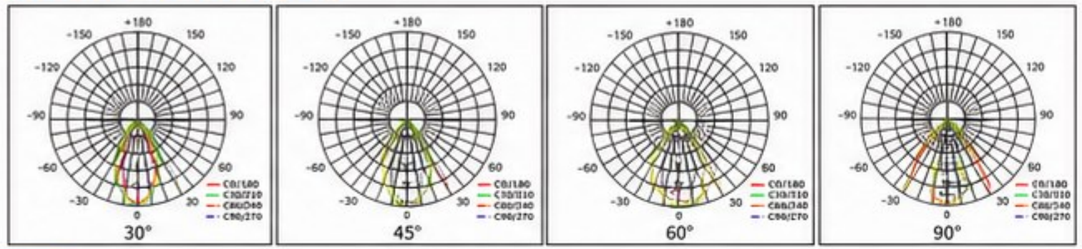
- Power range: 250W–2500W.
- Light efficacy: 140 lm/W.
- Beam angles: 15°/30°/45°/60°/90°.
- The whole lamp is adjustable up to 180°.
- Ingress protection IP66, impact grade IK08.
- IES files and DIALux simulation support.
- Equipped with laser sight; anti-glare cover can be added.
- High-quality aluminum, full-convection heat dissipation, durable, rust- and corrosion-resistant.

Area Penggunaan / Application Scope

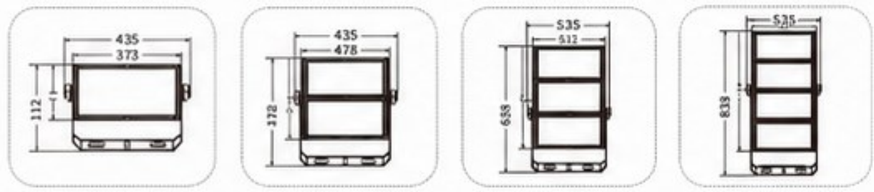
Banyak digunakan pada arena olahraga luar ruang, area parkir, lapangan sepak bola, lapangan golf, lapangan tenis, alun-alun taman, dan lokasi lain yang memerlukan pencahayaan luar ruang.

Widely used in outdoor sports venues, parking lots, football fields, golf courses, tennis courts, park squares, and other places that require outdoor lighting.

Light Distribution Curves



Size

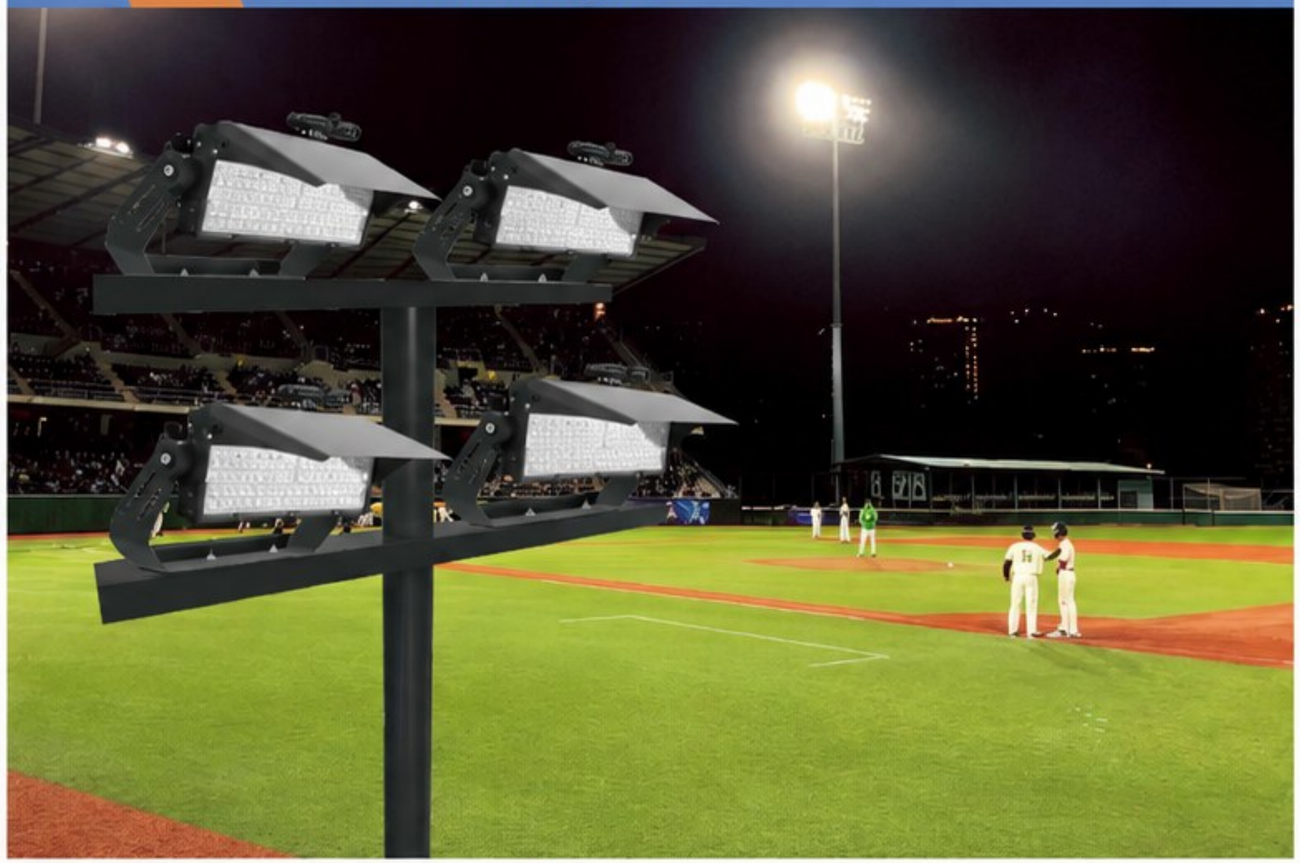


Specifications

IK08 IP66

Model	250W-C	500W-C	750W-C	1000W-C	1250W-C	1500W-C	2000W-C	2500W-C
Power	250W	500W	750W	1000W	1250W	1500W	2000W	2500W
Lumen	35000 lm	70000 lm	105000 lm	145000 lm	175000 lm	210000 lm	280000 lm	350000 lm
Efficacy	140 lm/W							
CCT	2700K-6500K							
CRI	≥70Ra							
LED	Sanan/Lumileds/SMD 3030							
PF	>0.97							
Input Voltage	AC100-277V							
THD	15%<THD<20%							
Net Weight	5.7 kg	13.5 kg	18.7 kg	24.1 kg	29.5 kg	37.4 kg	48.2 kg	59 kg
Size (mm)	436*284 *163	436*499 *183	436*683 *183	464*879 *183	544*1005 *183	865*582 *189	865*882 *189	865*1072 *189
Beam Angle	15° / 30° / 45° / 60° / 90°							
Work Temp	-40 ~ 50 °C							
Humidity	15%~90% RH, 4% ~ 89% RH no condensation							
Surface	Sprayed with outdoor special powder							
Life Span	>50,000 Hrs (LM70 @ 35°C)							
IP Grade	IP66							
IK Grade	IK08							
Product Material	PC+Alu							
Power Wire	H07RN-F							
Body Material	Aluminum housing+PC							
Electrical Safety Class	Class I							
Cable (3×1 mm²) L≥0.5 m	Aluminum Housing + PC					Class I		

LED Stadium Light-D



Fitur Produk / Product Features

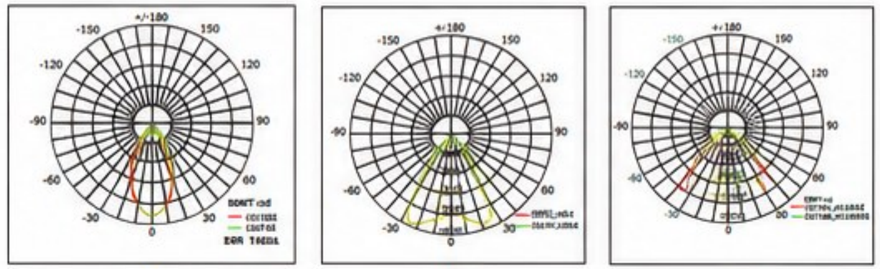
- Menggunakan chip LED berdaya tinggi (3030/3535/5050); catu daya dapat disesuaikan dengan merek apa pun.
- Rumah lampu terbuat dari aluminium die-cast yang membuang panas secara efektif. Desainnya tahan air dan debu; permukaannya dilapisi serbuk tahan UV dan korosi. Keseluruhan lampu memenuhi standar IP66.
- Desain terpadu antara heat sink dan rumah lampu memastikan LED terhubung langsung ke bodi. Sirip pendingin dan konveksi udara membantu pembuangan panas lampu stadion LED.
- Adopting high-power LED chip (3030/3535/5050) light source the power supply can match any brand.
- The lamp shell is made of aluminum die-casting which effectively dissipates heat. Its waterproof, and dustproof housing; the surface is coated with UV and corrosion resistant powder. The whole lamp meets the IP66 standard.
- The integrated design of the heat sink and lamp housing ensures that the LED is directly connected to the housing, and the heat dissipation fins of the housing and air convection heat the LED street lamp.

Ruang Lingkup Aplikasi / Application Scope

Digunakan secara luas di arena olahraga luar ruangan, tempat parkir, lapangan sepak bola, lapangan golf, lapangan tenis, taman, alun-alun, dan area lain yang membutuhkan pencahayaan luar ruangan.

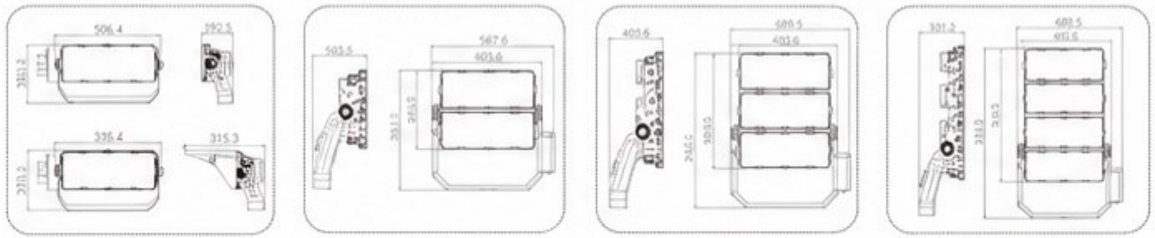
Widely used in outdoor sports venues, parking lots, football fields, golf courses, tennis courts, parks, squares, and other places that require outdoor lighting.

Light Distribution Curves



30° 60° 90°

Size



300W 600W 900W 1200W

Specifications

Model	300W-D	600W-D	900W-D	1200W-D
Power	300W	600W	900W	1200W
Lumen	48000lm	96000lm	144000lm	192000lm
Efficacy	160lm/W			
CCT	2700-6500K			
CRI	>70Ra			
LED	San'an/Lumileds/SMD 3030/3535/5050			
PF	>0.97			
Input voltage	AC100-277V			
Surge (Anti THD)	15%<THD<20%			
N.W.	7.4kg	17.7kg	23.2kg	29kg
Size(mm)	506.4*270.9*145.5	583.9*255.2*266.5	717.5*583.3*266.5	932.5*583.3*266.5
Beam Angle	30°/60°/90°			
Working Temp	-40~+60°C			
Humidity	15%~90% RH, without condensing			
Surface	Sprayed with outdoor special powder			
Life span	>50,000 Hrs (LM70@35°C)			
IP Grade	IP66			
IK Grade	IK08			

Product Material		
Powder Wire	Body material	Electronic security level
Caliber:φ1mm*L=0.5m	Aluminum+PC+Glass	Class I

LED Stadium Light-E



Fitur Produk / Product Features

- Menggunakan LED SMD 3030 berefisiensi tinggi; efikasi lampu mencapai 150lm/W.
- Menggunakan lensa PC dengan transmisi tinggi; cahaya merata dan lembut, dengan transmittansi >92%.
- Pilihan sudut beragam untuk berbagai penggunaan (30°/45°/60°).
- Catu daya AC100–277V dengan arus dan tegangan konstan, serta proteksi hubung singkat, tegangan lebih, arus lebih, dan suhu berlebih.
- Aluminium 1070, desain modular, permukaan hasil oksidasi dan powder coating; IP66, tahan air, debu, dan korosi.

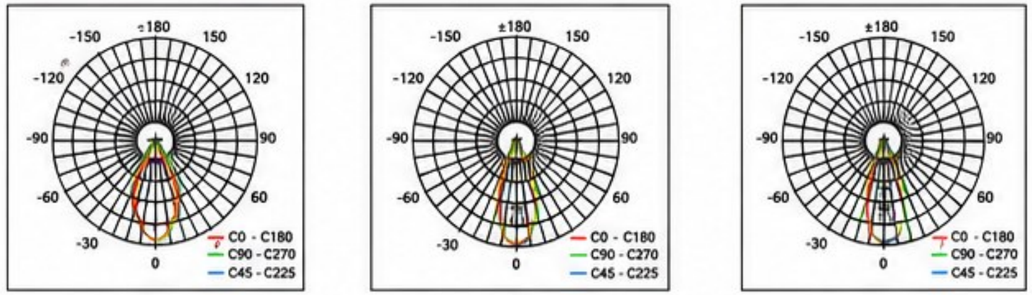
- High-efficiency SMD 3030 LEDs deliver up to 150lm/W.
- High-transmittance PC lens provides uniform, soft light with >92% transmittance.
- Multiple beam angles for different applications (30°/45°/60°).
- AC100–277V constant-current and constant-voltage driver with short-circuit, overvoltage, overcurrent, and overtemperature protection.
- 1070 aluminum, modular design, oxidized and powder-coated surface; IP66, waterproof, dustproof, and corrosion-resistant.

Area Aplikasi / Application Scope

Banyak digunakan di stadion luar ruang, area parkir, lapangan sepak bola, lapangan golf, lapangan tenis, alun-alun taman, dan tempat lain yang memerlukan penerangan luar ruang.

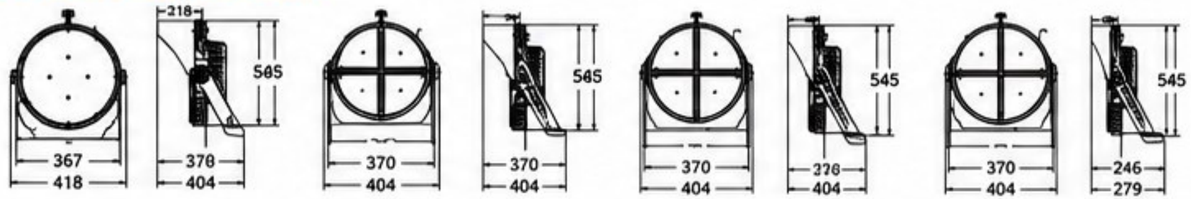
Widely used in outdoor stadiums, parking lots, football fields, golf courses, tennis courts, park squares, and other places requiring outdoor lighting.

Light Distribution Curves



30° 45° 60°

Product Dimensions



Specifications

IK08 IP66

Model / BJH-QC-E	300W-E	400W-E	500W-E	600W-E	800W-E	1000W-E	1200W-E	1600W-E	1800W-E
Power	300W	400W	500W	600W	800W	1000W	1200W	1600W	1800W
Luminous Flux	45000lm	60000lm	75000lm	90000lm	120000lm	150000lm	180000lm	240000lm	270000lm
Efficacy	150lm/W								
CCT	2700-6500K								
LED	SMD 3030								
CRI	>70Ra								
Power Factor (PF)	>0.97								
Input Voltage	AC100-277V(50/60Hz)								
THD	15%<THD<20%								
Net Weight	10.4 kg	10.8 kg	17 kg	17.4 kg	24 kg	24.8 kg	26 kg	42 kg	43.7 kg
Dimensions (mm)	418*367 *585	418*367 *585	525*370 *585	525*370 *585	697*370 *585	697*370 *585	697*370 *585	831*372 *570	831*372 *570
Beam Angle	30°/45°/60°								
Working Temperature	-40~+60°C								
Humidity	15%~90% RH, non-condensing								
Surface Finish	Sprayed with outdoor special powder								
Lifespan	>50,000 Hrs (LMT@35°C)								
IP Rating	IP66								
IK Rating	IK08								
Product Material	1070 Aluminum								
Power Cable	Cable(3*1mm²) L=0.5m							Electrical Safety Class	
	Aluminum housing+PC							Class I	

LED High Bay Light-A











Fitur Produk / Product Features

- Menggunakan LED SMD3030 dengan efisiensi cahaya dan CRI tinggi; efikasi lampu mencapai 160–190 lm/W.
- Input AC100–277V dengan penggerak tegangan dan daya konstan, serta perlindungan hubung singkat, tegangan berlebih, arus berlebih, dan suhu berlebih.
- Aluminium murni hasil die-casting terintegrasi, desain IP65, permukaan dianodisasi, tahan suhu tinggi dan korosi, dengan sirip untuk meningkatkan pembuangan panas.

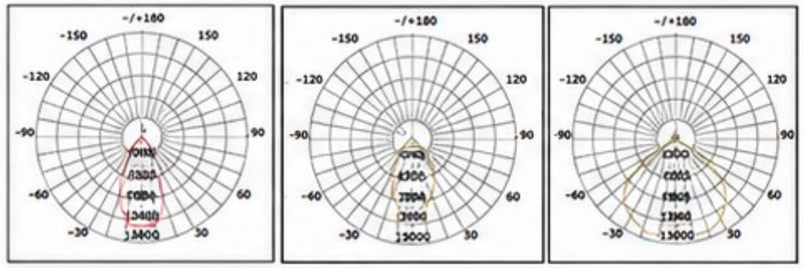
- Uses SMD3030 LEDs with high light efficiency and high CRI; lamp efficacy reaches 160–190 lm/W.
- AC100–277V input with constant-voltage and constant-power driver, plus short-circuit, overvoltage, overcurrent, and overtemperature protection.
- High-purity integrated die-cast aluminum, IP65 design, anodized surface, high-temperature and corrosion resistance, with fins for improved heat dissipation.

Area Penggunaan / Application Scope

Banyak digunakan di pabrik bertingkat, bengkel, gudang, pusat logistik, gedung pameran, arena olahraga, galangan kapal, pertambangan, gerbang tol, SPBU, supermarket, pasar, dan tempat lain yang memerlukan pencahayaan.

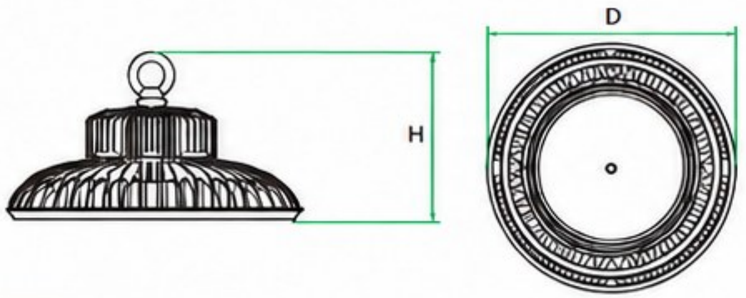
Widely used in high-rise factories, workshops, warehouses, logistics centers, exhibition halls, sports venues, shipyards, mines, highway toll stations, gas stations, supermarkets, markets, and other places that require lighting.

Light Distribution Curves



60° 90° 120°

Size

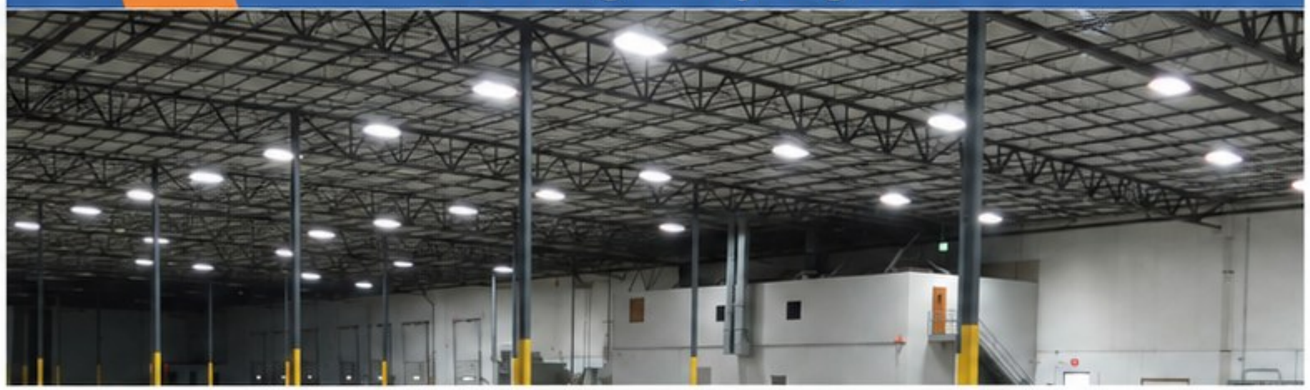


Specifications

IK08 IP65

Model	60W-A	100W-A	150W-A	200W-A	300W-A
Power	60W	100W	150W	200W	300W
Efficacy	130 lm/W, 160 lm/W, 190 lm/W				
Size (mm)	D235×H112	D280×H176	D340×H182	D400×H186	D460×H238
Net Weight (kg)	1.9	2.5	3.7	5.5	9.5
Input Voltage	AC100–277V				
Driving Efficiency	≥93%				
Protection	OTP,OCP,OVP,SCP				
PF	>0.97				
THD	<15				
LED	Sanan / Lumileds				
CCT	2700–6500K				
SDCM	<6				
CRI	≥70Ra				
IP Grade	IP65				
IK Grade	IK08				
Surge Protection	6kV				
Beam Angle	60° / 90° / 120°				
Thermal Conductivity	95 W/m-K				
Work Temp	–40 to +60°C				
LED Junction Temp	≤80°C				
Life Span	>50,000 h				
Safety Requirement	CE				
Environmental Directives	RoHS				
Product Material					
Power Wire	Cable (3×0.75 mm²), L≥0.3 m				
Body Material	Aluminum housing + PC				
Electrical Safety Class	Class I				

LED High Bay Light-B





Fitur Produk / Product Features

- Menggunakan LED SMD 2835 dengan efikasi dan CRI tinggi; efikasi lampu hingga 130 lm/W.
- Catu daya AC100–277V dengan arus dan tegangan konstan, serta proteksi hubung singkat, tegangan lebih, arus lebih, dan suhu berlebih.
- Teknologi heat-pipe inovatif menyalurkan panas secara efisien ke unit pendingin, menurunkan suhu chip dengan cepat, dan memperpanjang umur sumber cahaya.

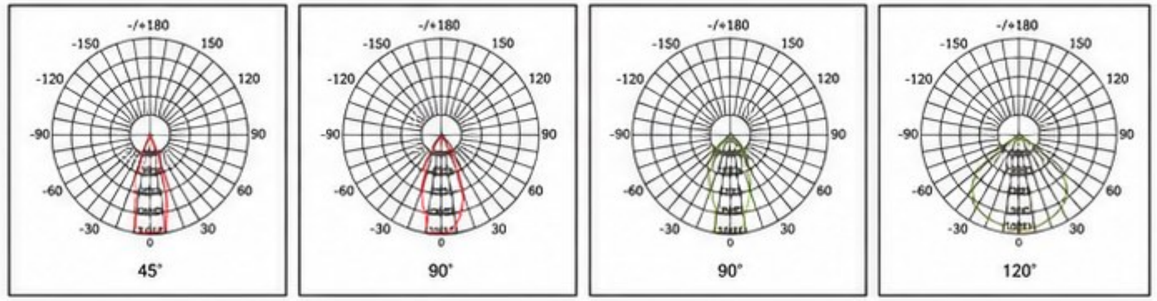
- SMD 2835 LEDs provide high efficacy and high CRI, delivering up to 130 lm/W.
- AC100–277V constant-current and constant-voltage driver with short-circuit, overvoltage, overcurrent, and overtemperature protection.
- Innovative heat-pipe technology efficiently transfers heat to the cooling unit, rapidly lowers chip temperature, and extends LED service life.

Area Aplikasi / Application Scope

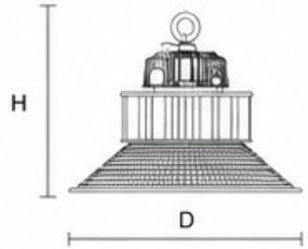
Banyak digunakan di pabrik beratap tinggi, bengkel, gudang, pusat logistik, gedung pameran, arena olahraga, galangan kapal, tambang, gerbang tol, SPBU, supermarket, pasar, dan tempat lain yang membutukkan penerangan.

Widely used in high-bay factories, workshops, warehouses, logistics centers, exhibition halls, sports venues, shipyards, mines, highway toll stations, gas stations, supermarkets, markets, and other places requiring lighting.

Light Distribution Curves



Product Dimensions



Specifications

Model / BJH-HL-B	60W-B	100W-B	150W-B	200W-B	240W-B
Power	60W	100W	150W	200W	240W
Efficacy	130 lm/W				
Dimensions (mm)	D350*H252	D350*H272	D350*H362	D350*H352	D350*H402
Net Weight (KG)	2.4	3.4	4.0	5.5	6.2
Input Voltage	AC100–277V				
Driver Efficiency	≥93%				
THD	15%<THD<20%				
Power Factor (PF)	>0.97				
LED	SMD 2835				
CCT	2700–6500K				
SDCM	<6				
CRI	≥70 Ra				
IP Rating	IP54				
IK Rating	IK08				
Surge Protection	6KV				
Beam Angle	45° /60° /90° /120°				
Thermal Conductivity	96 W/m·K				
Working Temperature	–40 to+60°C				
LED Junction Temperature	≤80°C				
Lifespan	≥50,000 hours (LM70@35°C)				
Safety Certification	CE				
Environmental Compliance	RoHS				
Product Material	Body material: Aluminum		Electrical safety class: Class I		
Power Cable	Cable (3*0.75mm²)L=0.3m				
Housing Material	Aluminum housing+PC				

LED High Bay Light-C











Fitur Produk / Product Features

- Efikasi lampu keseluruhan mencapai 160–200 lm/W.
- Menggunakan LED SMD 2835 San'an atau Lumileds dengan degradasi cahaya rendah.
- Menggunakan lensa PC tahan UV berkualitas tinggi dengan transmitansi tinggi dan desain antiradiasi silau.
- Pilihan sudut cahaya 60°/90°/120° untuk berbagai kebutuhan penerangan.

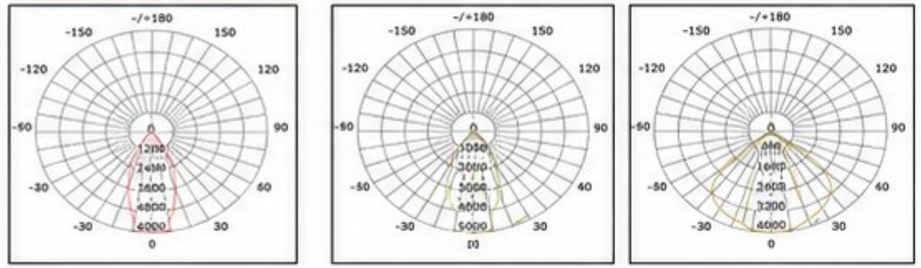
- Overall lamp efficacy reaches 160–200 lm/W.
- Uses San'an or Lumileds SMD 2835 LEDs with low lumen depreciation.
- High-quality UV-resistant PC lens provides high transmittance and glare reduction.
- *Beam-angle options of 60°/90°/120° suit different lighting applications.*

Area Aplikasi / Application Scope

Banyak digunakan di pabrik beratap tinggi, bengkel, *gudang, pusat logistik, gedung pameran, arena olahraga, galangan kapal, tambang, gerbang tol, SPBU, supermarket, pasar, dan tempat lain yang membutuhkan penerangan.*

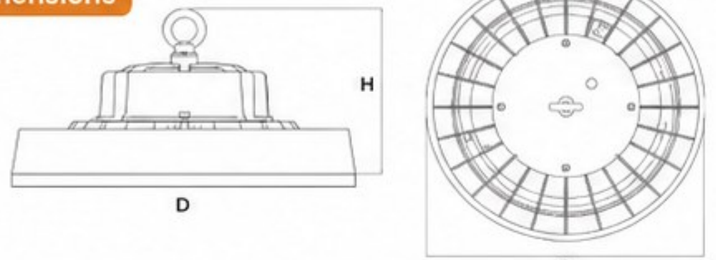
Widely used in high-bay factories, workshops, warehouses, logistics centers, exhibition halls, sports venues, shipyards, mines, highway toll stations, gas stations, supermarkets, markets, and other places requiring lighting.

Light Distribution Curves



60° 90° 120°

Product Dimensions

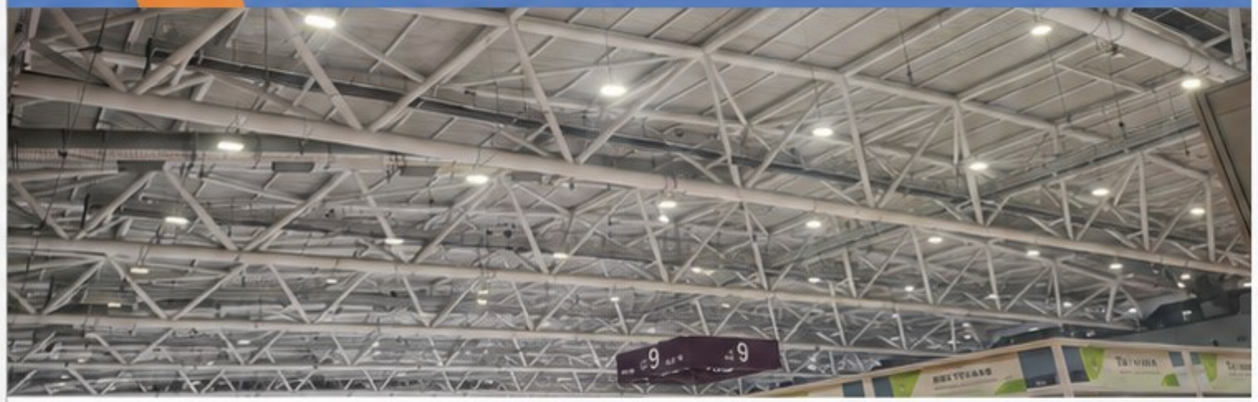


Specifications

Model / BJH-HL-C	100W-C	150W-C	200W-C	240W-C
Power	100W	150W	200W	240W
Efficacy	16000 lm	24000 lm	32000 lm	38400 lm
Dimensions (mm)	D214×H150 mm	D298×H165 mm	D350×H170 mm	D350×H170 mm
Net Weight	1.8 kg	2.2 kg	3.1 kg	3.1 kg
Input Voltage	AC100–277V			
Driver Efficiency	⩾93%		Protection	OTP/OCP/OVP/SCP
Power Factor (PF)	>0.95		THD	<15%
LED	SMD 2835		CCT	2700–6500K
SDCM	<6		CRI	⩾70 Ra
IP Rating	IP65		IK Rating	IK08
Surge Protection	4 kV		Beam Angle	60°/90°/120°
Thermal Conductivity	96 W/m · K			
Working Temperature	–40 to +60°C			
LED Junction Temperature	⩽80°C			
Lifespan	>50,000 hours			
Safety Certification	CE			
Environmental Compliance	RoHS			

Product Material		
Power Cable	Housing Material	Electrical Safety Class
3×0.75 mm², L=0.3 m	Aluminum Housing + PC	Class I

LED High Bay Light-D





Fitur Produk / Product Features

- Menggunakan sumber LED merek ternama berefisiensi tinggi; efikasi lampu 160 lm/W, terang tinggi, dan depresiasi cahaya rendah.
- Saat sensor gelombang mikro mendeteksi orang berjalan, lampu bekerja pada kecerahan 100%.
- Jika tidak ada gerakan manusia, setelah 10 detik kecerahan turun ke 50%/30%/20%.
- Setelah 20 detik, kecerahan lampu turun menjadi 0%.

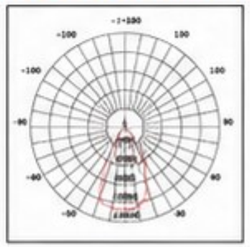
- Uses premium high-efficiency LEDs; lamp efficacy is 160 lm/W, with high brightness and low light decay.
- When the microwave sensor detects a person walking, the lamp operates at 100% brightness.
- If no human movement is detected, after 10 seconds the brightness decreases to 50%/30%/20%.
- After 20 seconds, the lamp brightness decreases to 0%.

Area Penggunaan / Application Scope

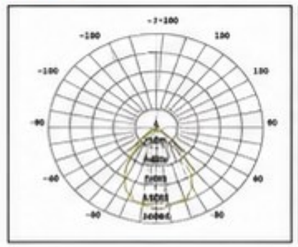
Banyak digunakan untuk pencahayaan pabrik beratap tinggi, bengkel, gudang, gedung pameran, stadion, ruang tunggu, stasiun, bandara, pusat perbelanjaan, hipermarket, area luar ruang, gedung, dan tempat lainnya.

Widely used for lighting in high-bay factories, workshops, warehouses, exhibition halls, stadiums, waiting rooms, stations, airports, shopping malls, hypermarkets, outdoor areas, buildings, and other places.

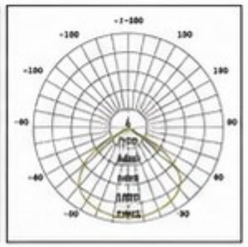
Light Distribution Curves



Average beam angle(50%): 60°

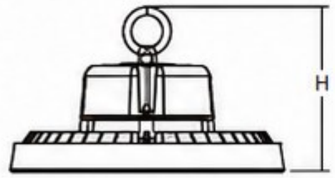


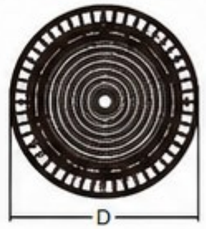
Average beam angle(50%): 90°



Average beam angle(50%): 120°

Size



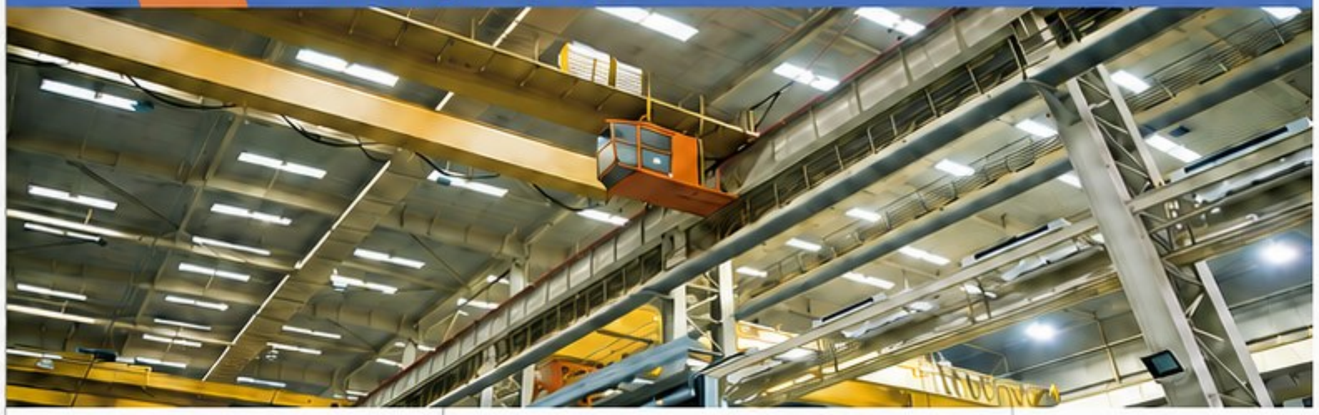


Specifications

IK08 IP65

Model	100W-D	150W-D	200W-D	240W-D	300W-D	480W-D
Power	100W	150W	200W	240W	300W	480W
Efficacy	160 lm/W					
Size (mm)	D255×H162	D300×H176	D365×H176	D365×H176	D385×H192	D490×H240
Net Weight	1.8 kg	2.2 kg	2.5 kg	2.5 kg	3.3 kg	10 kg
Input Voltage	AC100–277V					
Driving Efficiency	≥93%					
Protection	OTP, OCP, OVP, SCP					
PF	>0.97					
THD	<15					
LED	Sanan / Lumileds 2835					
CCT	2700–6500K					
SDCM	<6					
CRI	≥70Ra					
IP Grade	IP65					
IK Grade	IK08					
Surge Protection	6kV					
Beam Angle	60° / 90° / 120°					
Induction Distance	12–15 m					
Thermal Conductivity	96 W/m·K					
Work Temp	–40 to +60°C					
LED Junction Temp	≤70°C					
Life Span	>50,000 h					
Safety Requirement	CE					
Environmental Directives	RoHS					
Product Material						
Power Wire	Cable (3×0.75 mm²), L≥0.3 m		Body Material		Electrical Safety Class	
			Aluminum housing + PC		Class I	

LED High Bay Light-E







Bracket Installation



Rope Installation

Fitur Produk / Product Features

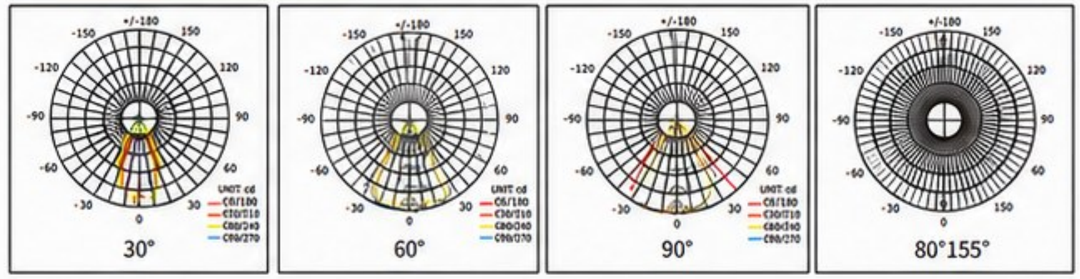
- Menggunakan LED SMD3030 dengan efikasi cahaya dan CRI tinggi; efikasi lampu hingga 130 lm/W.
- Input AC100–277V dengan catu daya bertegangan dan berdaya konstan; dilengkapi perlindungan hubung singkat, tegangan berlebih, arus berlebih, dan suhu berlebih.
- Menggunakan alumimum 1060 dengan perlakuan oksidasi dan pelapisan serbuk. Seluruh lampu berstandar IP65 serta tahan air, debu, dan korosi.
- Sistem pembuangan panas 3D multimode dan saluran konveksi udara menghasilkan distribusi panas merata serta pembuangan panas maksimal.
- Uses SMD3030 LEDs with high luminous efficacy and high CRI; luminaire efficacy reaches 130 lm/W.
- AC100–277V input with constant-voltage and constant-power driver; short-circuit, overvoltage, overcurrent, and overtemperature protection.
- 1060 aluminum with oxidized and powder-coated surface. The complete luminaire is IP65-rated, waterproof, dustproof, and corrosion-resistant.
- Multimode 3D heat dissipation and air-convection duct design provide uniform and maximum heat dissipation.

Ruang Lingkup Aplikasi / Application Scope

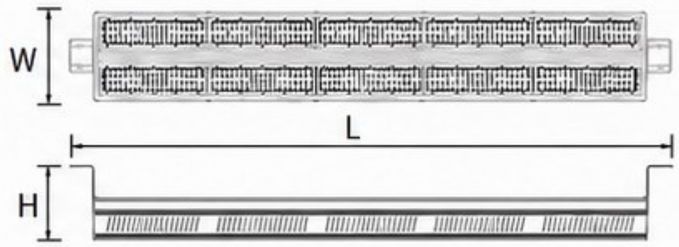
Digunakan secara luas di pabrik bertingkat, bengkel, gudang, pusat logistik, gedung pameran, arena olahraga, galangan kapal, pertambangan, gerbang tol, SPBU, supermarket, pasar tradisional, dan tempat lain yang membutuhkan pencahayaan.

Widely used in high-rise factories, workshops, warehouses, logistics centers, exhibition halls, sports venues, shipyards, mines, highway toll stations, gas stations, supermarkets, farmers' markets, and other places that require lighting.

Light Distribution Curves



Size



Specifications

IK08 IP65

Model	50W-E	100W-E	150W-E	200W-E	250W-E	300W-E	400W-E	500W-E
Power	50W	100W	150W	200W	250W	300W	400W	500W
Lumen	6500lm	13000lm	19500lm	26000lm	32500lm	39000lm	52000lm	65000lm
Size (mm)	L353×W115×H144	L620×W115×H144	L887×W115×H144	L1154×W115×H144	L1421×W115×H144	L947×W230×H173	L1214×W230×H173	L1481×W230×H173
N.G.	1.7	3.4	4.4	5.3	6.3	9	11	13
Efficacy	130lm/W							
CCT	3000K–6500K							
CRI	>80Ra							
Input voltage	AC100–277V							
Beam Angle	30°/60°/90°/60°120°/80°155°							
Body material	Aluminum housing+PC							
Working Temp	-40°C – +60°C							
IP Grade	IP65							
Life span	>50,000 Hrs (LM70@35°C)							
Power Wire	Cable (3×1mm²) L=0.3m							

LED High Bay Light-F







Fitur Produk / Product Features

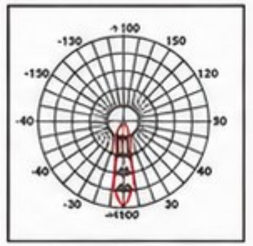
- Menggunakan LED SMD 3030 dengan efikasi dan CRI tinggi; efikasi lampu mencapai 130 lm/W.
- Catu daya AC100–277V dengan arus dan tegangan konstan, serta proteksi hubung singkat, tegangan lebih, arus lebih, dan suhu berlebih.
- Teknologi pendinginan sirip membuang panas dengan cepat, menurunkan suhu sumber cahaya, dan memperpanjang masa pakainya.
- SMD 3030 LEDs provide high efficacy and high CRI, delivering up to 130 lm/W.
- AC100–277V constant-current and constant-voltage driver with short-circuit, overvoltage, overcurrent, and overtemperature protection.
- Fin-based cooling rapidly dissipates heat, lowers the light-source temperature, and extends service life.

Area Aplikasi / Application Scope

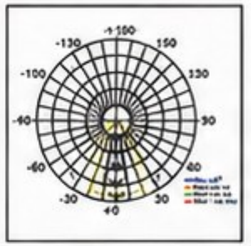
Banyak digunakan di pabrik industri, arena olahraga, proyek pencahayaan, alun-alun, lapangan golf, kapal, bandara, dermaga, stasiun kereta bawah tanah, jembatan layang, area luar ruang, periklanan, dan bangunan landmark.

Widely used in industrial factories, sports venues, lighting projects, squares, golf courses, ships, airports, docks, subway stations, overpasses, outdoor areas, advertising, and landmark buildings.

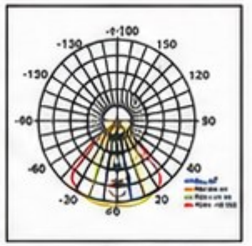
Light Distribution Curves



Beam Angle 25°

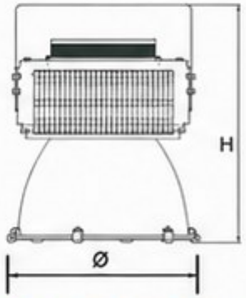


Beam Angle 60°



Beam Angle 90°

Product Dimensions

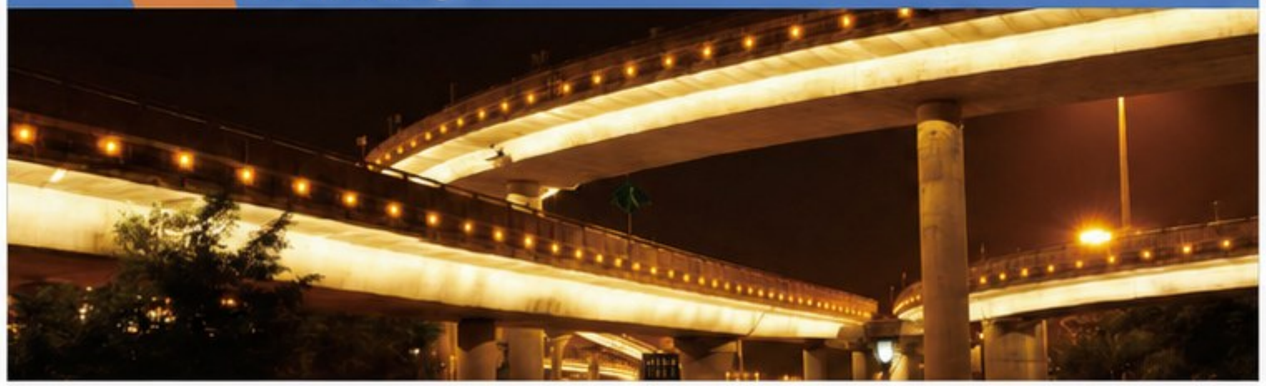


Spocifications

IK08 IP66

Model / BJH-HL-F	100W-F	200W-F	300W-F	400W-F	500W-F
Power	100W	200W	300W	400W	500W
Luminous Flux	13000lm	26000lm	39000lm	52000lm	65000lm
Dimensions (mm)	Φ368×H404	Φ368×H454	Φ368×H456	Φ416×H496	Φ416×H498
Efficacy	130lm/W				
CCT	2700–6500K				
CRI	≥80 Ra				
LED	SMD 3030				
Power Factor (PF)	>0.95				
Input Voltage	AC100–277V				
THD	15%<THD<20%				
Beam Angle	25°/60°/90°				
Working Temperature	−40 to +60°C				
LED Junction Temperature	≤80°C				
Humidity	25%–90% RH, non-condensing				
Lifespan	≥50,000 hours				
IP Rating	IP66				
IK Rating	IK08				
Product Material	Aluminum				
Power Cable	3×1 mm², L=0.3 m				
Housing Material	Aluminum Housing + Glass				
Electrical Safety Class	Class I				

LED Flood Light-B





Fitur Produk / Product Features

- Menggunakan LED merek internasional berefisiensi tinggi, CRI tinggi, depresiasi cahaya rendah, dan masa pakai panjang.
- Pilihan sudut pancaran untuk berbagai kebutuhan: 30°/60°/90°/120°.
- Bodi die-cast terintegrasi dengan sirip pembuangan panas yang tebal, membuang panas secara cepat dan merata untuk memperpanjang masa pakai.
- Desain pengunci kaca depan; IP66 tahan air dan debu; tampilan modern; pengunci tersedia dalam warna biru atau hitam.

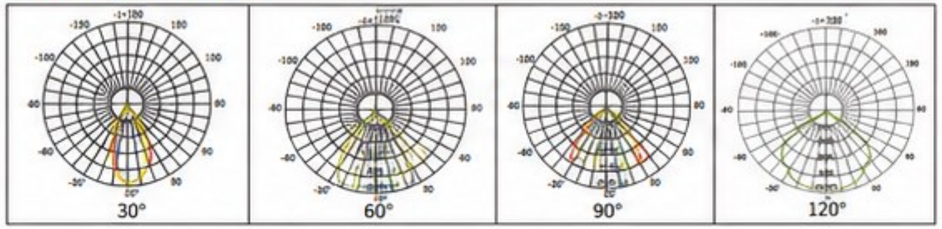
- Uses premium international-brand LEDs with high efficacy, high CRI, low lumen depreciation, and long service life.
- Beam-angle options for different applications: 30°/60°/90°/120°.
- Integrated die-cast body with thick heat-dissipation fins quickly and evenly removes heat, extending service life.
- Glass-front buckle design; IP66 waterproof and dustproof; modern appearance; buckles available in blue or black.

Area Penggunaan / Application Scope

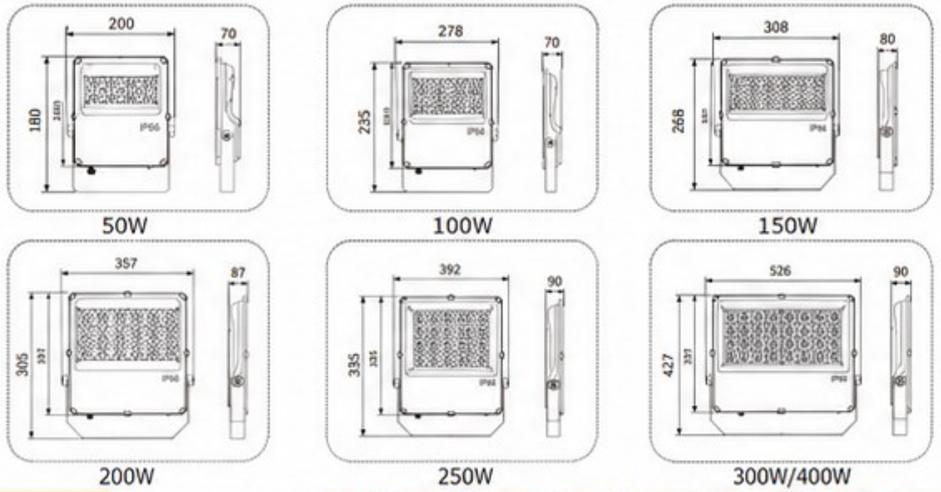
Digunakan secara luas di pusat perbelanjaan, gedung pameran, area parkir, lapangan olahraga, pusat kebugaran, papan reklame, taman, patung, proyek pencahayaan lanskap, fasad bangunan, serta pencahayaan dalam dan luar ruang untuk koridor umum, tangga, dan lorong.

Widely used in shopping malls, exhibition halls, parking lots, sports fields, gyms, billboards, parks, sculptures, landscape-lighting projects, building facades, and indoor or outdoor lighting for public corridors, staircases, and passageways.

Light Distribution Curves



Size



Specifications

IK08 IP66

Model	30W-B	50W-B	100W-B	150W-B	200W-B	250W-B	300W-B	400W-B
Power	30W	50W	100W	150W	200W	250W	300W	400W
Lumen	4200 lm	7000 lm	14000 lm	21000 lm	28000 lm	35000 lm	42000 lm	56000 lm
Efficacy	140 lm/W							
CCT	2700–6500K							
CRI	≥70Ra							
LED	Sanan / Lumileds / 2835							
PF	>0.95							
Input Voltage	AC100–277V							
THD	15% <THD < 20%							
Net Weight	1.3	1.7	2.8	4.8	5.4	6.2	9.8	10.2
Size (mm)	242*169*51	283*220*52	369*278*52	394*395*57	445*392*57	497*392*59	524*545*65	524*545*65
Beam Angle	30° / 60° / 90° / 120°							
Work Temp	–40 to +60°C							
LED Junction Temp	≤80°C							
Humidity	25%–90% RH, non-condensing							
Life Span	≥50,000 h							
IP Grade	IP66							
IK Grade	IK08							
Product Material	Aluminum + PC Glass							
Power Wire	Cable (3×1 mm²), L≥0.5 m		Body Material	Aluminum		Electrical Safety Class Class I		

LED Flood Light-C





60W 100W 400W/500W Back

Fitur Produk / Product Features

- Lampu sorot dengan desain unik:
  30W 60W 100W 200W 300W 400W 500W
- Efikasi cahaya 170 lm/W atau 190 lm/W
- Tingkat ketahanan benturan IK08
- Desain orisinal berpaten
- Tingkat perlindungan IP66
- Performa pembuangan panas yang baik

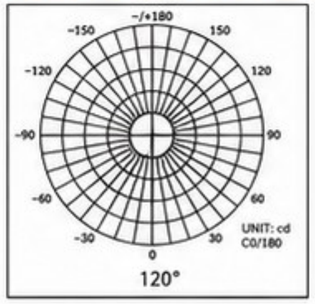
- Unique flood lights:
  30W 60W 100W 200W 300W 400W 500W
- Light efficacy 170 lm/W or 190 lm/W
- Impact grade IK08
- Original patented design
- Ingress protection IP66
- Good heat dissipation performance

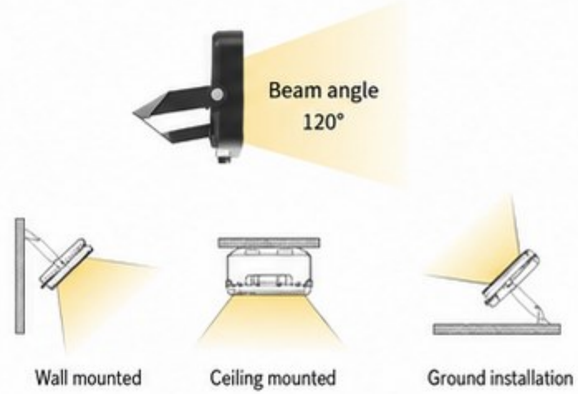
Ruang Lingkup Aplikasi / Application Scope

Digunakan secara luas di pusat perbelanjaan, gedung pameran, tempat parkir, lapangan olahraga, pusat kebugaran, tempat biliar, taman, patung, proyek pencahayaan hijau, fasad bangunan, serta koridor umum, tangga, dan lorong di dalam maupun luar ruangan.

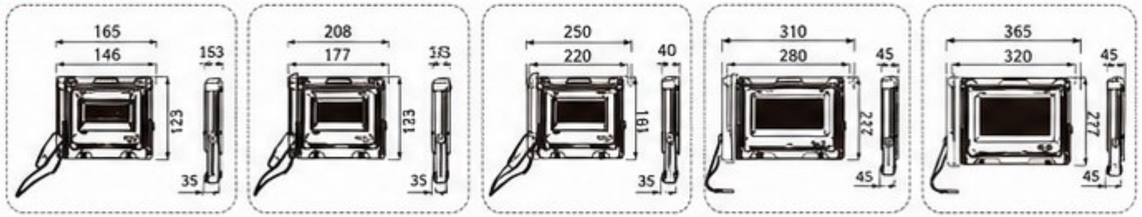
Widely used in shopping malls, exhibition halls, parking lots, sports fields, gyms, billiard halls, parks, sculptures, green-lighting projects, building facades, as well as indoor and outdoor lighting for public corridors, staircases, and passageways.

Light Distribution Curves





Size



30W 60W 100W 200W/300W 400W/500W

Specifications

Model / BUH-FL-C	30W-C	60W-C	100W-C	200W-C	300W-C	400W-C	500W-C
Power	30W	60W	100W	200W	300W	400W	500W
Light efficacy	170lm/W, 190lm/W						
CCT	2700-6500K						
CRI	>70Ra						
LED	San'an/SMD 2835						
Power factor PF	>0.97						
Input voltage	AC100-277V						
Efficiency	15%<THD<20%						
N. W.	0.95 kg	2.6 kg	3.45 kg	6.8 kg	6.9 kg	10.8 kg	11 kg
Size (mm)	L165*W120 *H136	L208*W180 *H171	L250*W210 *H191	L310*W230 *H231	L365*W232 *H231	L365*W420 *H272	L365*W420 *H272
Beam Angle	30°/60°/90°/120°						
Working Temp	-40~+60℃						
LED Junction Temp	≤80℃						
Humidity	25%~90% RH, No condensation						
Life span	>50000H						
Ingress protection	IP66						
IK Grade	IK08						

Power Wire	Body material	Electronics security level
Cable(3*1mm²) L=0.5m	Die-casting Aluminum+Glass/Aluminum+PC+Glass	Class I

LED Flood Light-E





Fitur Produk / Product Features

- Rentang daya: 50–300 W.
- Efikasi: 150 lm/W ±5% (240 W: 135 lm/W ±5%).
- Sudut cahaya: 30°/60°/90°/120°/T2/T3/T4.
- Sudut lampu dapat disesuaikan hingga 180°.
- Perlindungan masuk IP66 dan ketahanan benturan IK08.
- Bodi aluminium die-cast dengan powder coating antikorosi.
- Desain ultra-tipis dan ramping, elegan serta modern.

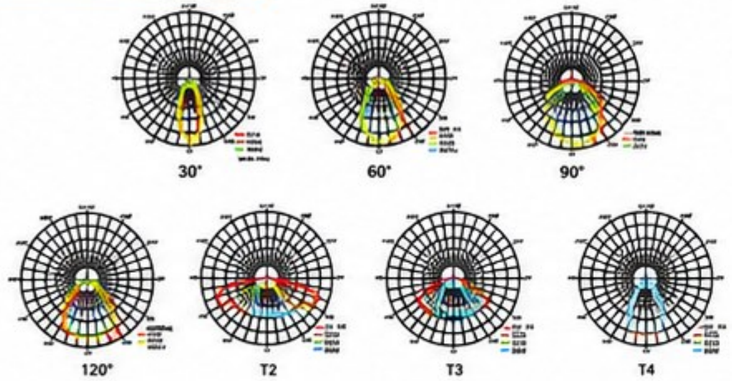
- Power range: 50–300 W.
- Efficacy: 150 lm/W ±5% (240 W: 135 lm/W ±5%).
- Beam angles: 30°/60°/90°/120°/T2/T3/T4.
- The luminaire is adjustaible up to 180°.
- IP66 ingress protection and IK08 impact resistance.
- Die-cast aluminum body with anti-corrosion powder coating.
- Ultra-thin streamlined design with an elegant, modern appearance.

Area Aplikasi / Application Scope

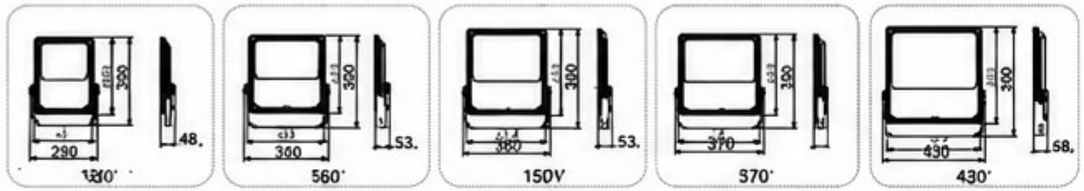
Banyak digunakan di pusat perbelanjaan, ruang pameran, area parkir, lapangan dan arena olahraga, papan iklan, taman, patung, proyek pencahayaan hijau, fasad bangunan, koridor umum, tangga, serta area dalam dan luar ruangan.

Widely used in shopping malls, exhibition halls, parking areas, sports fields and venues, billboards, parks, sculptures, green-lighting projects, building facades, public corridors, staircases, and indoor or outdoor areas.

Light Distribution Curves



Product Dimensions



50W | 100W | 150W | 240W/200W | 300W

Specifications

IK08 IP66

Model / BJH-FL-E	50W-E	100W-E	150W-E	200W-E	240W-E	300W-E
Power	50W	100W	150W	200W	240W	300W
Luminous Flux	6500 lm	13000 lm	19500 lm	26000 lm	32400 lm	39000 lm
Dimensions (mm)	290×230×48	310×300×53	360×300×53	370×350×53	370×350×53	430×400×58
Efficacy	150 lm/W	150 lm/W	150 lm/W	150 lm/W	135 lm/W	150 lm/W
CCT	2700–6500K					
CRI	≥70 Ra					
LED	SMD 2835					
Power Factor (PF)	>0.97					
Input Voltage	AC100–277V					
THD	15%<THD<20%					
Net Weight	1.3 kg	2.2 kg	2.8 kg	3.8 kg	3.8 kg	5.7 kg
Beam Angle	30°/60°/90°/120°/T2/T3/T4					
Working Temperature	−40 to +60°C					
LED Junction Temperature	≤80°C					
Humidity	25%–90% RH non-condensing					
Lifespan	≥50,000 hours					
IP Rating	IP66					
IK Rating	IK08					
Product Material						
Power Cable	3×1 mm², L=0.5 m					
Housing Material	Aluminum Housing + PC + Glass					
Electrical Safety Class	Class I					

LED Tunnel Light-A





Fitur Produk / Product Features

- Menggunakan LED SMD3030; efikasi keseluruhan lampu mencapai 130 lm/W.
- Lensa PC dengan transmisi tinggi menghasilkan cahaya merata dan lembut, dengan transmitansi >92%.
- Input AC100–277V dengan penggerak tegangan dan arus konstan, serta perlindungan hubung singkat, tegangan berlebih, arus berlebih, dan suhu berlebih.
- Teknologi pembuangan panas bersirip mengalirkan panas secara cepat melalui banyak sirip, menurunkan suhu sumber cahaya dan memperpanjang masa pakai.

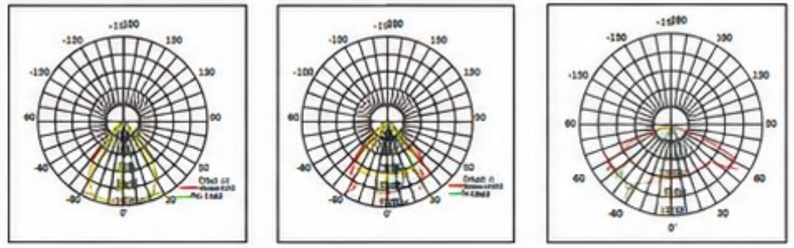
- Uses SMD3030 LEDs; overall lamp efficacy reaches 130 lm/W.
- High-transmittance PC lens provides uniform, soft light with transmittance >92%.
- AC100–277V input with constant-voltage and constant-current driver, plus short-circuit, overvoltage, overcurrent, and overtemperature protection.
- Finned heat-dissipation technology rapidly releases heat through numerous fins, lowering the light-source temperature and extending service life.

Area Penggunaan / Application Scope

Banyak digunakan untuk pencahayaan terowongan jalan raya, pencahayaan lanskap kota, pencahayaan gedung, gudang, pabrik bertingkat, iklan luar ruang, dan tempat lain yang memerlukan pencahayaan luar ruang.

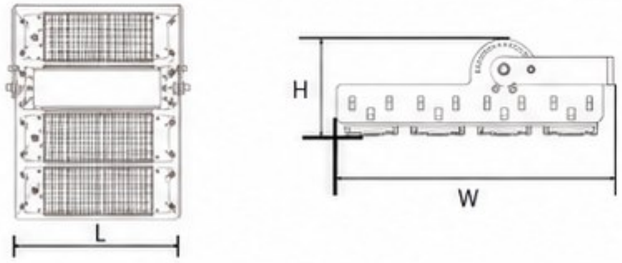
Widely used for highway-tunnel lighting, municipal landscape lighting, building lighting, warehouses, high-rise factories, outdoor advertising, and other places requiring outdoor lighting.

Light Distribution Curves



60° 90° 60° / 150°

Size

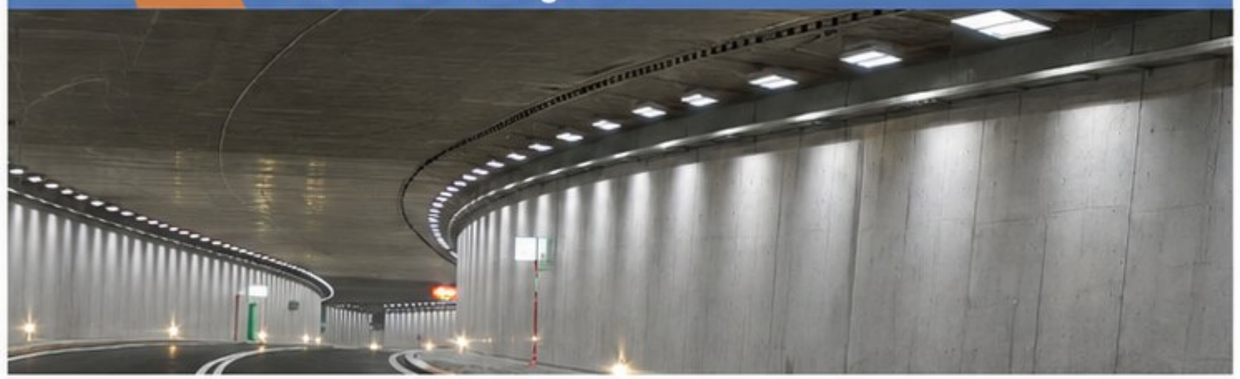


Specifications

IK08 IP66

Model	50W-A	100W-A	150W-A	200W-A	250W-A	300W-A	400W-A	500W-A
Power	50W	100W	150W	200W	250W	300W	400W	500W
Lumen	6500	13000	19500	26000	30000	39000	52000	65000
Efficacy	130 lm/W							
CCT	2700–6500K							
CRI	≥80Ra							
LED	Sanan / Lumileds 3030							
PF	>0.97							
Input Voltage	AC100–277V							
THD	15% < THD < 20%							
Net Weight	3.2	4	5.2	6.4	7.5	8.8	11.2	13.8
Size (mm)	315×93×130	315×238×130	315×283×130	315×360×130	315×440×130	599×283×130	599×360×130	599×440×130
Beam Angle	60° / 90° / 150°							
Work Temp	−40 to +60°C							
Humidity	15%–90% RH, non-condensing							
Surface	Sprayed with outdoor special powder							
Life Span	≥50,000 h (LM70@35°C)							
IP Grade	IP66							
IK Grade	IK08							
Product Material								
Power Wire	Cable (3×1 mm²), L≥0.5 m			Body Material		Aluminum housing + PC		
Electrical Safety Class	Class I							

LED Tunnel Light-B







2 Modules: 100W



3 Modules: 150W



4 Modules: 200W

Fitur Produk / Product Features

- Menggunakan LED SMD3030 dengan CRI 80; efikasi lampu secara keseluruhan mencapai 130 lm/W.
- Input AC100–277V dengan driver tegangan dan daya konstan; dilengkapi perlindungan hubung singkat, tegangan berlebih, arus berlebih, dan suhu berlebih.
- Menggunakan lensa PC bertransmitansi tinggi; cahaya merata dan lembut dengan transmitansi >92%.
- Tingkat perlindungan IP66 dengan permukaan powder coating; tahan korosi dan occok untuk lingkungan luar ruang yang keras.

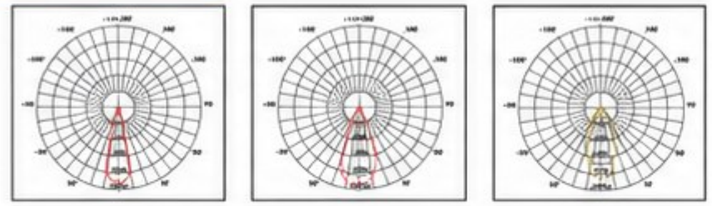
- Uses SMD3030 LEDs with CRI 80; total luminaire efficacy reaches 130 lm/W.
- AC100–277V input with constant-voltage and constant-power driver; short-circuit, overvoltage, overcurrent, and overtemperature protection.
- Uses a high-transmittance PC lens; the light is uniform and soft with transmittance >92%.
- IP66 protection with a powder-coated surface; corrosion-resistant and suitable for harsh outdoor environments.

Ruang Lingkup Aplikasi / Application Scope

Digunakan secara luas untuk penerangan terowongan jalan raya, lanskap perkotaan, bangunan, gudang, pabrik bertingkat, iklan luar ruang, dan tempat lain yang membutuhkan pencahayaan luar ruangan.

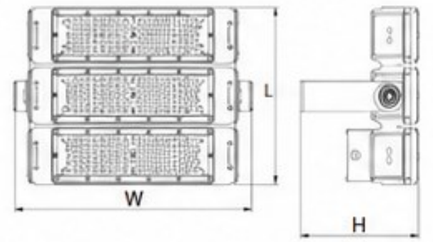
Widely used for highway tunnel lighting, municipal landscape lighting, building lighting, warehouses, high-rise factories, outdoor advertising, and other places that require outdoor lighting.

Light Distribution Curves



30° 60° 90°

Size



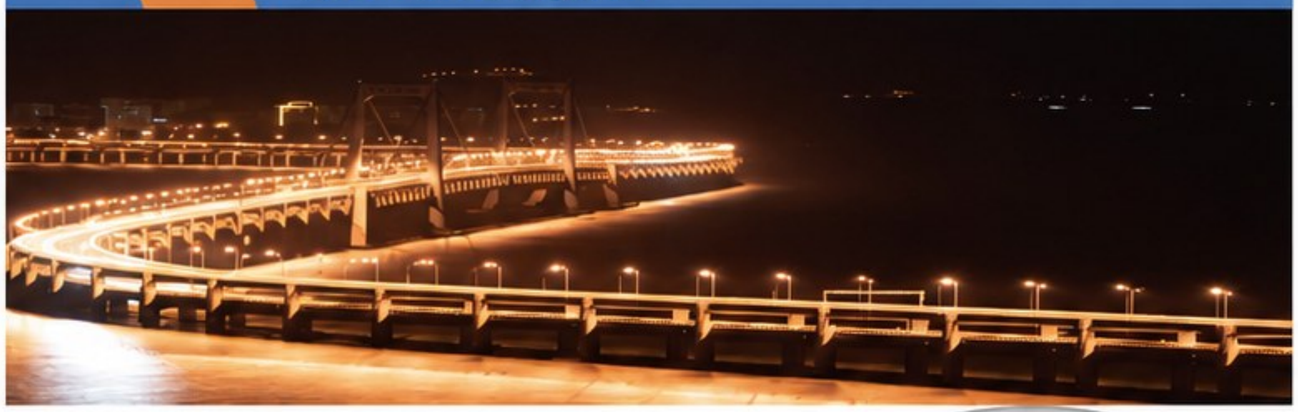
Specifications

IK08 IP66

Models	50W-B	100W-B	150W-B	200W-B	250W-B	300W-B	400W-B
Power	50W	100W	150W	200W	250W	300W	400W
Lumen	6500	13000	19500	26000	32500	39000	52000
Efficacy	130 lm/W						
CCT	2700–6500K						
CCT	>80Ra						
LED	San'an/Lumileds 3030						
PF	>0.97						
Input voltage	AC100–277V						
THD	15%<THD<20%						
N.G.	3	4.5	6	7.1	8.3	10.5	12.6
Size (mm)	175×350 ×75	250×350 ×75	340×350 ×75	410×350 ×75	485×350 ×75	575×350 ×75	665×370 ×75
Beam Angle	30°/60°/90°/70°145°						
Working Temp	-40°C–+60°C						
Humidity	25%–90% RH, no condensing						
Surface	Sprayed with outdoor special powder						
Life span	>50,000 Hrs (LM70@35°C)						
IP Grade	IP66						
IK Grade	IK08						

Power Wire	Body material	Electronic security level
Cable (3×1mm²) L=0.5m	Aluminum housing+PC	Class I

LED Street Light-A





Fitur Produk / Product Features

1. Menggunakan LED premium San'an, Lumileds, atau Osram dengan degradasi cahaya rendah, CRI tinggi, dan efikasi hingga 130 lm/W.
2. Desain pengunci tanpa alat memudahkan pembukaan untuk pemeriksaan dan perawatan.
3. Desain kedap air terintegrasi IP66 dengan powder coating khusus luar ruang; tahan air, debu, dan karat.
4. Menggunakan kabel karet tahan suhu tinggi dan rendah; kabel serta konektor dapat disesuaikan.

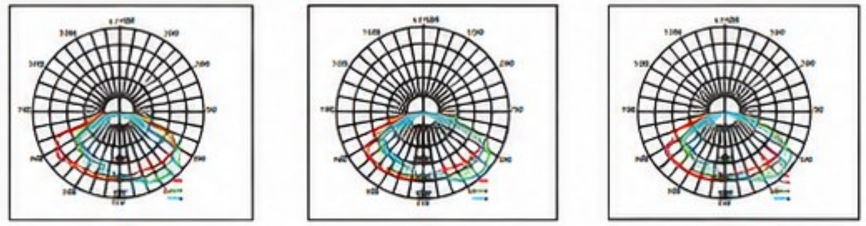
1. Premium San'an, Lumileds, or Osram LEDs provide low lumen depreciation, high CRI, and efficacy up to 130 lm/W.
2. Tool-free latch design allows easy opening for inspection and maintenance.
3. Integrated IP66 waterproof design with outdoor-grade powder coating resists water, dust, and corrosion.
4. High- and low-temperature-resistant rubber cables; cable and connector options can be customized.

Area Aplikasi / Application Scope

Banyak digunakan untuk penerangan jalan utama, jalan raya, jalan perkotaan, jembatan, jalur pejalan kaki, alun-alun, sekolah, kawasan perumahan, kawasan industri, taman, dan area luar ruang lainnya.

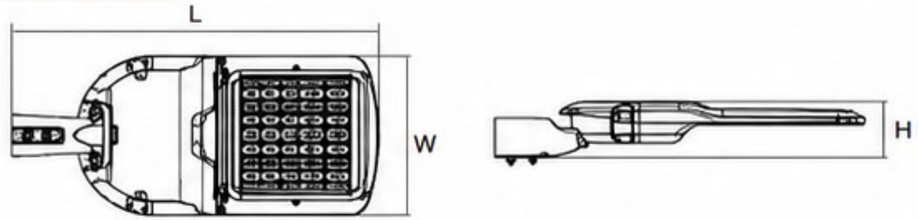
Widely used for lighting on main roads, highways, urban streets, bridges, pedestrian walkways, squares, schools, residential areas, industrial areas, parks, and other outdoor locations.

Light Distribution Curves



T2M T3M T4M

Product Dimensions



Specifications

IK08 IP66

Model / BJH-SL-A	50W-A	70W-A	100W-A	150W-A	200W-A	240W-A	300W-A
Power	50W	70W	100W	150W	200W	240W	300W
Luminous Flux	6500 lm	9100 lm	13000 lm	19500 lm	26000 lm	31200 lm	39000 lm
Efficacy	130lm/W						
CCT	2700–6500K						
LED	SMD 3030/5050						
CRI	≥80Ra						
Power Factor (PF)	>0.97						
Input Voltage	AC100–277V						
THD	15%<THD<20%						
Net Weight	2.6 kg	3.1 kg	4.2 kg	4.3 kg	6.3 kg	6.4 kg	7.8 kg
Dimensions (mm)	L493×W174 H108 mm	L562×W200 H108 mm	L607×W240 H108 mm	L680×W260 H108 mm	L766×W300 H108 mm	L766×W300 H108 mm	L793×W300 H109 mm
Beam Angle	T2M / T3M / T4M						
Mounting Hole (mm)	Ø60 mm						
Working Temperature	–40 to +60°C						
LED Junction Temperature	≤80°C						
Humidity	15%–90% RH non-condensing						
Surface Finish	outdoor-grade powder coating						
Lifespan	≥50,000 hours						
Surge Protection	6 kV						
IP Rating	IP66						
IK Rating	IK08						
Product Material	ADC12 Aluminum + PC + Glass						
Power Cable	3×1 mm², L=0.5 m						
Electrical Safety Class	Class I						

LED Street Light-C









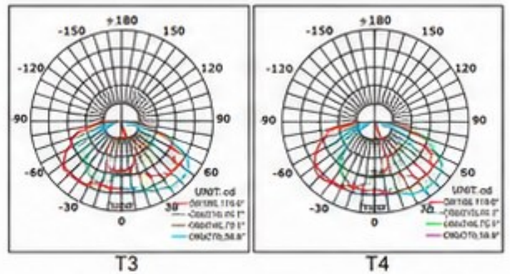
Fitur Produk / Product Features

Menggunakan LED SMD3030 berefisiensi tinggi; efikasi keseluruhan lampu mencapai 130 lm/W.	Uses high-efficiency SMD3030 LEDs; overall lamp efficacy reaches 130 lm/W.
Input AC100–277V dengan penggerak tegangan dan arus konstan, serta perlindungan hubung singkat, tegangan berlebih, arus berlebih, dan suhu berlebih.	AC100–277V input with constant-voltage and constant-current driver, plus short-circuit, overvoltage, overcurrent, and overtemperature protection.
Material aluminium 1060 dengan desain modular, permukaan anodisasi dan powder coating; seluruh lampu berstandar IP66, tahan air, debu, dan korosi.	1060 aluminum with modular design, anodized surface and powder coating; the complete lamp is IP66 waterproof, dustproof, and corrosion-resistant.
Desain eksterior mencegah penumpukan debu dan mendukung pembersihan alami, mempercepat pembuangan panas, serta memperpanjang masa pakai lampu.	The exterior prevents dust accumulation and enables natural dust removal, improving heat dissipation and extending lamp life.

Area Penggunaan / Application Scope

Banyak digunakan untuk pencahayaan jalan utama, jalan raya, jalan perkotaan, jembatan, jalur pejalan kaki, serta lokasi lain yang memerlukan pencahayaan luar ruang seperti alun-alun, sekolah, kawasan permukiman, kawasan industri, dan taman.	Widely used for lighting on main roads, highways, urban streets, bridges, pedestrian walkways, and other places requiring outdoor lighting, such as squares, schools, residential areas, industrial areas, and parks.

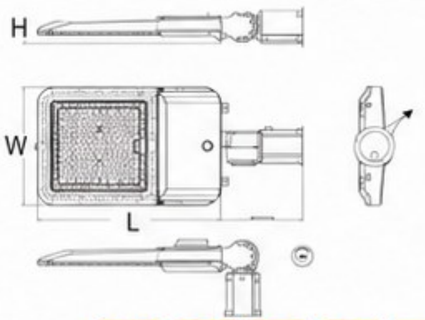
Light Distribution Curves



Luminous Intensity Distribution



Size



Specifications

IK08 IP66

Model	100W-C	150W-C	200W-C	240W-C	300W-C
Power	100W	150W	200W	240W	300W
Lumen	13000 lm	19500 lm	26000 lm	31200 lm	39000 lm
Efficacy	130 lm/W				
CCT	2700–6500K				
LED	Sanan / Lumileds 3030				
CRI	≥80Ra				
PF	>0.97				
Input Voltage	AC100–277V				
THD	<15%				
Net Weight	3.4	4.0	4.4	4.6	6.4
Size (mm)	L519×W210×H70	L565×W250×H70	L589×W280×H75	L589×W280×H75	L674×W300×H80
Beam Angle	T3 / T4				
Mounting Hole (mm)	Ø65				
Work Temp	−40 to +60℃				
LED Junction Temp	≤80℃				
Humidity	15%–90% RH, non-condensing				
Surface	Sprayed with outdoor special powder				
Life Span	≥50,000 h (LM70@35℃)				
Surge Protection	6kV				
IP Grade	IP66				
IK Grade	IK08				
Product Material					
Power Wire	Cable (3×1 mm²), L≥0.5 m				
Body Material	Aluminum housing + PC				
Electrical Safety Class	Class I				

LED Street Light-E





Fitur Produk / Product Features

- Bodi aluminium die-cast terintegrasi.
- Efikasi tinggi hingga 140 lm/W ±5%.
- Fitur opsional meliputi dimming 0/1–10V, kontrol waktu, sensor cahaya, kontrol IoT, dan fungsi lainnya.
- Perangkat pengatur posisi horizontal mudah dipasang.
- Sudut sumbu pemasangan dapat disesuaikan 90°/180°.
- Tingkat perlindungan IP66.

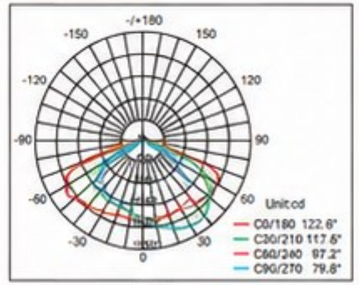
- Integrated die-cast aluminum housing.
- High efficacy up to 140 lm/W ±5%.
- Optional functions include 0/1–10V dimming, time control, light sensing, IoT control, and more.
- The horizontal positioning device is easy to install.
- The installation-axis angle can be adjusted by 90°/180°.
- Protection rating IP66.

Ruang Lingkup Aplikasi / Application Scope

Digunakan secara luas untuk penerangan jalan utama, jalan raya, jalan perkotaan, jembatan, jalur pejalan kaki, serta area luar ruang lainnya seperti alun-alun, sekolah, kawasan perumahan, kawasan industri, dan taman.

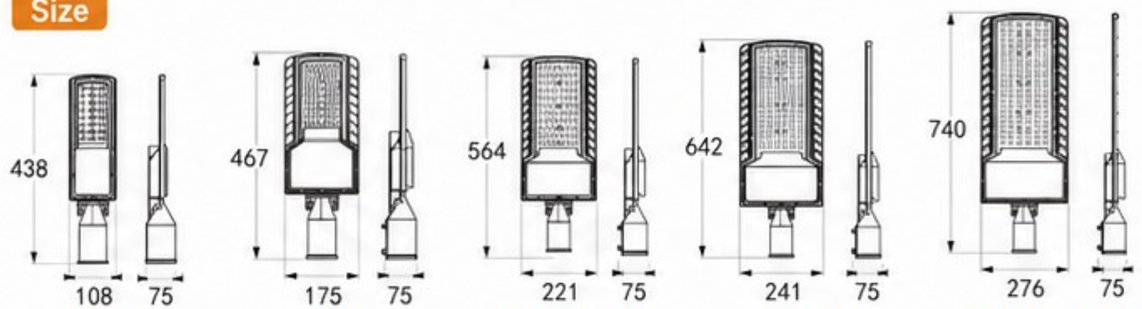
Widely used for lighting on main roads, highways, urban streets, bridges, pedestrian walkways, and other outdoor areas such as squares, schools, residential areas, industrial areas, and parks.

Light Distribution Curves



T2M

Size



Specifications

Models	30W-E	50W-E	70W-E	100W-E	150W-E	200W-E	240W-E
Power	30W	50W	70W	100W	150W	200W	240W
Lumen	4200 lm	7000 lm	9800 lm	14000 lm	21000 lm	28000 lm	33600 lm
Efficacy	140 lm/W						
CCT	2700–6500K						
LED	San'an/Lumileds 2835						
CRI	>70Ra						
PF	>0.97						
Input Voltage	AC100–277V						
THD	THD<15%						
N.G.	1.2	1.6	1.8	1.9	2.2	2.5	2.7
Size (mm)	L438×W108×H75	L467×W175×H75	L564×W221×H75		L647×W241×H75	L740×W276×H75	
Beam Angle	T2M						
Mounting Hole (mm)	Ø60						
Working Temp	-40°C–+60°C						
LED Junction Temp	≤80°C						
Humidity	15%–90% RH, no condensing						
Surface	Sprayed with outdoor special powder						
Life Span	>50,000 Hrs (LM70 @ 35°C)						
Anti-Surge	6–10KV						
IP Grade	IP66						
IK Grade	IK08						

Power Wire	Body Material	Electronic Security Level
Cable (3×1mm²) L=0.5m	Aluminum+PC	Class I

LED Solar Street Light-A



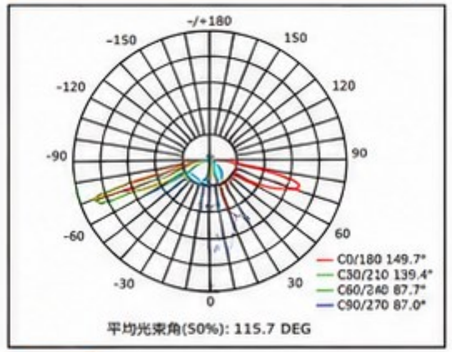
Fitur Produk / Product Features

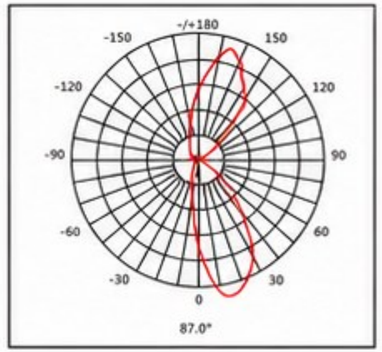
- Sudut pancaran 80°×155° dengan area pencahayaan luas.
- Sudut seluruh lampu dapat disetel hingga 30°.
- Jarak kendali jarak jauh hingga 15 meter.
- Dilengkapi baterai LiFePO4 berkapasitas besar.
- Menggunakan sel surya silikon monokristalin impor berefisiensi tinggi.
- Beam angle is 80°×155°, providing a wide lighting area.
- The complete lamp can be adjusted up to 30°.
- Remote-control distance reaches up to 15 meters.
- Built-in large-capacity LiFePO4 battery.
- Imported high-efficiency monocrystalline-silicon solar cells.

Area Penggunaan / Application Scope

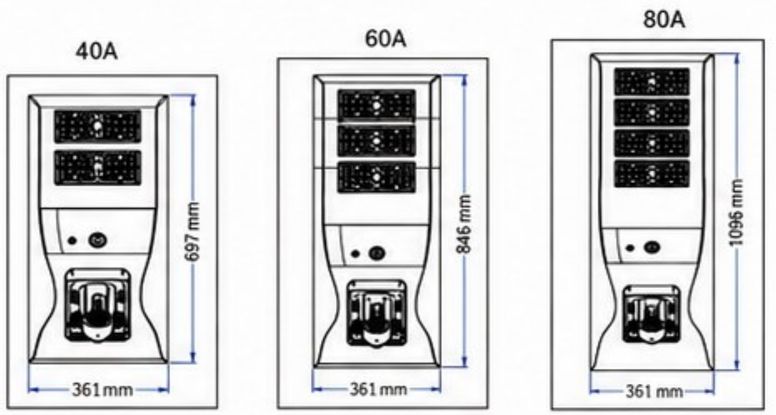
Banyak digunakan untuk pencahayaan jalan utama, jalan raya, jalan perkotaan, jembatan, jalur pejalan kaki, serta lokasi lain yang memerlukan pencarhayaan luar ruang seperti alun-alun, sekolah, kawasan permukiman, kawasan industri, dan taman.
Widely used for lighting on main roads, highways, urban streets, bridges, pedestrian walkways, and other places requiring outdoor lighting, such as squares, schools, residential areas, industrial areas, and parks.

Light Distribution Curves





Size



Specifications

IK08 IP66

Model	40-A	60-A	80-A
Monocrystalline Solar Panel	5V 45W	5V 56W	18V 75W
Battery Capacity	3.2V 48Ah	3.2V 56Ah	3.2V 72Ah
CCT	2700–6500K		
Efficacy	180 lm/W		
Charging Time	6–8 hours in bright sunlight		
Working Time	12–15 hours (5–7 rainy days)		
Control Mode	Time control + microwave induction or infrared induction		
IP Rating	IP66		
Mounting Height	4–6 m	5–7 m	6–8 m
Installation Distance	10–20 m	15–25 m	20–30 m
Mounting Hole	Φ78 mm		
Warranty	3 years		
Size (mm)	697×361×209	846×361×209	1096×361×209
Net Weight (kg)	7.7	9.5	11.7

LED Explosion-Proof Light









Fitur Produk / Product Features

- Cangkang paduan aluminium berkekuatan tinggi, tahan air dan ledakan, tidak mudah berkarat, berumur panjang, dengan efikasi hingga 130 lm/W.
- Material dipertebal dan desain multipanel mempercepat pembuangan panas sehingga sumber cahaya dapat digunakan dalam waktu lama.
- Dirancang dengan prinsip optik dan pencahayaan canggih; cahaya lembut, pencahayaan merata, dan tanpa silau.
- Cangkang luar dibuat dari aluminium die-cast dan permukaannya dilapisi dengan penyemprotan elektrostatik bertekanan tinggi.

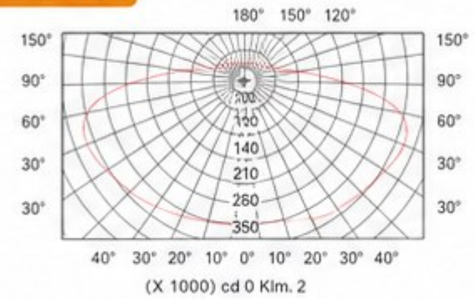
- High-strength aluminum-alloy housing, waterproof and explosion-proof, corrosion-resistant, with long service life and efficacy up to 130 lm/W.
- Thickened material and multipanel design provide rapid heat dissipation, supporting long-term operation of the light source.
- Designed using advanced optical and lighting principles; the light is soft, illumination is uniform, and glare is minimized.
- The outer housing is made of die-cast aluminum and finished with high-pressure electrostatic spray coating.

Area Penggunaan / Application Scope

Cocok untuk lokasi Zona 1 dan Zona 2 dengan kebutuhan perlindungan tinggi, lingkungan lembab, dan lingkungan gas eksplosif, termasuk kelompok gas eksplosif Kelas IIA, IIB, dan IIC serta kelompok suhu T1–T6.

Suitable for Zone 1 and Zone 2 locations with high protection requirements, humid environments, and explosive-gas atmospheres, including Class IIA, IIB, and IIC explosive-gas groups and T1–T6 temperature groups.

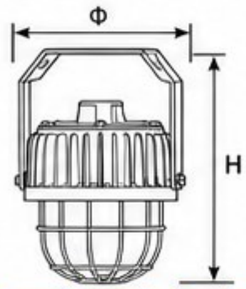
Light Distribution Curves



(X 1000) cd 0 Klm. 2

220°

Size



Specifications

IK08 IP65

Model	40W-DFG	60W-DFG	80W-DFG	120W-DFG
Power	40W	60W	80W	120W
Lumen	5200 lm	7800 lm	10400 lm	15600 lm
Net Weight	3.2	3.5	4.2	4.5
Size (mm)	Φ150×H280	Φ150×H280	Φ190×H300	Φ190×H300
Efficacy	130 lm/W			
CCT	2700–6500K			
CRI	≥80Ra			
LED	Sanan / SMD3030			
PF	>0.95			
Input Voltage	AC100–277V			
THD	15% < THD < 20%			
Beam Angle	220°			
Work Temp	−40 to +60°C			
LED Junction Temp	≤80°C			
Humidity	25%–90% RH, non-condensing			
Life Span	≥50,000 h			
IP Grade	IP65			
IK Grade	IK08			

Body Material		
Power Wire	Product Material	Electrical Safety Class
Cable (3×1 mm²), L≥0.5 m	Aluminum + Glass	Class I

Solusi Hemat Energi untuk Lampu LED / Energy-Saving Solution for LED Lights

Sumber Cahaya / Light Source	Efikasi Sumber Cahaya (lm/W) / Light-Source Efficacy (lm/W)	CRI	Efisiensi Pemanfaatan Cahaya / Light-Use Efficiency	Efikasi Lampu (lm/W) / Luminaire Efficacy (lm/W)	Rasio Penggantian LED / LED Replacement Ratio	Persentase Penghematan Energi / Energy-Saving Percentage
Lampu LED / LED Light	130	80	90%	93.6	/	/
Lampu Hemat Energi / Energy-Saving Light	70	80	60%	33.6	2.7	63%
Lampu Metal Halide / Metal Halide Lamp	80	60	60%	28.8	3.3	70%
Lampu Sodium / Sodium Lamp	130	30	60%	23.4	4	75%

Penjelasan / Explanation:

1. Rasio pemanfaatan cahaya: LED menggunakan kaca optik untuk distribusi cahaya dengan rasio pemanfaatan lebih dari 90%. Lampu hemat energi, metal halide, dan sodium menggunakan kap lampu untuk memantulkan cahaya, dengan rasio pemanfaatan sekitar 60%.
2. Efikasi cahaya efektif = efikasi sumber cahaya × indeks reproduksi warna × rasio pemanfaatan cahaya.

1. *Light-utilization ratio: LEDs use optical glass for light distribution, with a utilization ratio above 90%. Energy-saving, metal-halide, and sodium lamps use lampshades to reflect light, with a utilization ratio of about 60%.*
2. *Effective luminous efficacy = light-source efficacy × color-rendering index × light-utilization ratio.*

Kesimpulan / Conclusion:

1. LED menggantikan lampu hemat energi: 1 W LED = 2.7 W lampu hemat energi. Dengan kebutuhan pencahayaan yang sama, daya satu lampu dan total kapasitas daya berkurang sekitar 63%. Spesifikasi kabel, transformator, panel distribusi, dan sakelar dapat diturunkan sehingga biaya transmisi dan distribusi berkurang.

1. *LED replaces energy-saving lights: 1W LED=2.7W energy-saving lights. Under the same illumination requirements, the single lamp power is reduced by about 63%, and the total power capacity of the entire lighting area is correspondingly reduced by 63%. Therefore, the specifications of cables, transformers, distribution cabinets, and switches, etc. can be downgraded, reducing the cost of power transmission and distribution.*

2. *LED menggantikan lampu metal halide: 1 W LED = 3.3 W lampu metal halide. Dengan kebutuhan pencahayaan yang sama, daya satu lampu dan total kapasitas daya berkurang sekitar 70%, sehingga biaya transmisi dan distribusi ikut berkurang.*
2. *LED replaces metal halide lamps: 1W LED=3.3W metal halide lamps. Under the same illumination requirements, the single lamp power is reduced by about 70%, and the total power capacity of the entire lighting area is correspondingly reduced by 70%. Therefore, the cost of power transmission and distribution equipment also decreases.*

3. LED menggantikan lampu sodium: 1 W LED = 4 W lampu sodium. Dengan kebutuhan pencahayaan yang sama, daya satu lampu dan total kapasitas daya berkurang sekitar 75%, sehingga biaya transmisi dan distribusi ikut berkurang.
3. *LED replaces sodium lamps: 1W LED=4W sodium lamps. Under the same illumination requirements, the single lamp power is reduced by about 75%, and the total power capacity of the entire lighting area is correspondingly reduced by 75%. Therefore, the cost of power transmission and distribution equipment also decreases.*

Skema Alternatif Lampu Hemat Energi LED / LED Alternative Energy-Saving Lamp Scheme

LED	10W	17W	24W	30W	40W	50W	65W	80W	100W
Lampu Hemat Energi / Energy-Saving Light	25W	45W	65W	80W	100W	135W	155W/ 185W	215W/ 245W	245W/ 265W

Penggantian Lampu Metal Halide dan Sodium dengan LED / LED Replacement for Metal Halide and Sodium Lamps

LED	320W–500W	160W–200W	100W–130W	65W/80W	30W/40W	17W/24W
Lampu Metal Halide / Sodium / Metal-Halide/Sodium Lamp	1000W	400W	250W	150W	100W	70W

Model Produk / Product Model

BJH - FL - 100W - A

- BJH: Singkatan perusahaan / Company abbreviation
- FL: Singkatan lampu / Lamp abbreviation
- 100W: Daya keluaran / Output power
- A: Nama seri / Series name

Perbandingan Suhu Warna / Color Temperature Comparison

Suhu Warna Dapat Disesuaikan / Adjustable Color Temperature

Suhu warna 2700K–6500K dapat disesuaikan, menyediakan pencahayaan hangat dan dingin yang sesuai untuk berbagai skenario penggunaan.

2700K–6500K adjustable color temperature provides warm and cool lighting suitable for different usage scenarios.



2700K Cahaya Amber / Amber Light



3000K Putih Hangat / Warm White



3500K Cahaya Bulan / Moonlight



4000K Putih Alami / Netural White



5000K Putih Netral / Neutral White



6000K Putih Murni / Pure White