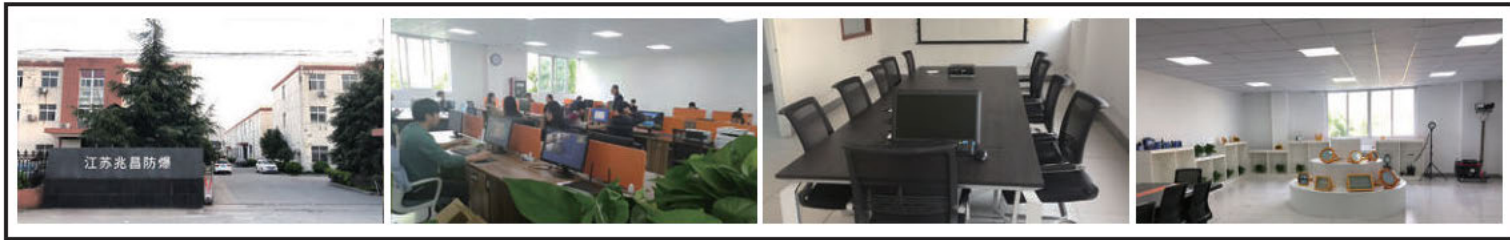


Striving for an explosion-proof field benchmark enterprise

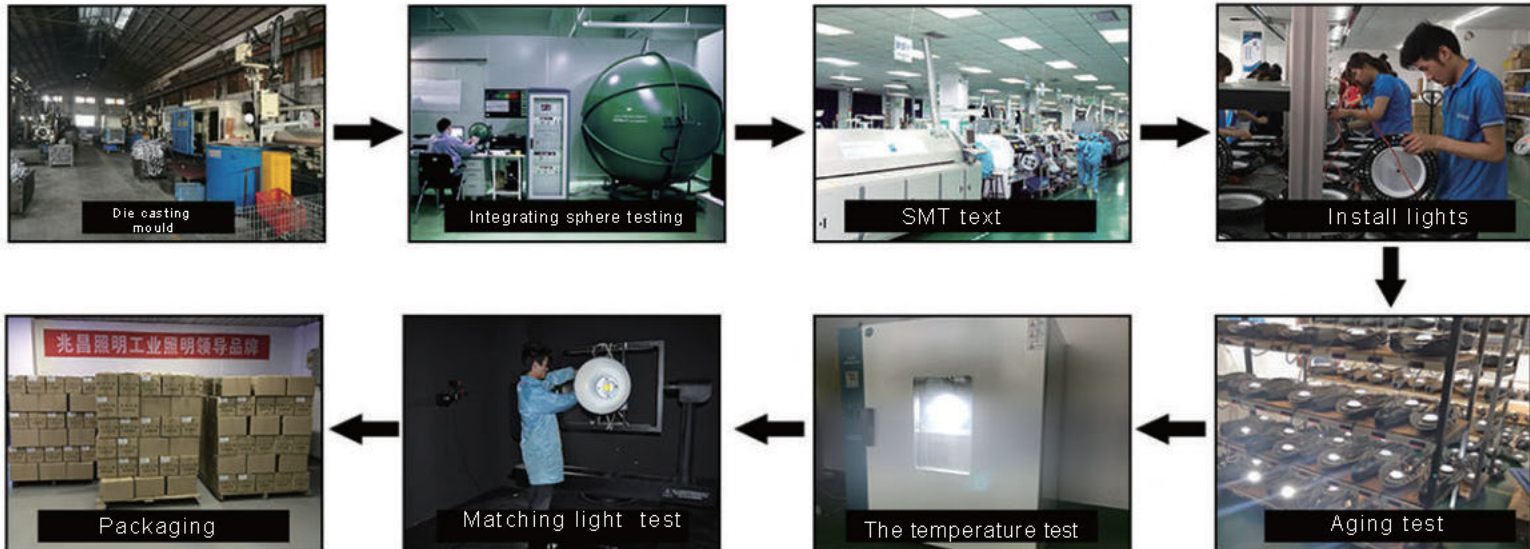


— AUTHENTICATION CERTIFICATE —





Workshop flow diagram



LED EXPLOSION-PROOF LIGHTING

BAT95-T	.....02
BAT95-R1	.....03
BAT95-R2	.....04
BAT95-R3	.....05
BAT95-YS	.....06
BAT95-C	.....07
BAT95-G	.....08
BAT95R4	.....09
BAT95R5	.....10
BAT95S7	.....11
BAT95X12	.....12
BAT95X60	.....13
BAT95-E	.....14
BAT95-N	.....15
BAT95-B	.....16

LED EXPLOSION-PROOF TUBE

BAT95-D17
BAT95-X3518

LED GAS STATION LIGHT

ZCBYZ19
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LED EXPLOSION PROOF EMERGENCY SIGN LIGHT

BAT95-2120
BCJ-2221
BCJ-2322

BCJ-2423
BCJ-52	.....24
BCJ-53	.....25
BAT95-11	.....26
BAT95-12	.....27
BYY-51	.....28
BYY-52(D)	.....29

LED SERIES TRI-PROOF LIGHT

ZCNTC9280	.....30
ZCNGC9823	.....31
ZCNTC9282	.....32
ZCNFE9121	.....33
ZCNFE9178	.....34
ZCNFC SERIES	.....35

LED MOBILE EX-PROOF WORK LIGHT

ZCY6102	.....36
ZCY6102A	.....36
ZCY6105	.....36
ZC6110B	.....36
ZC6110Q	.....36

LED EXPLOSION PROOF FLASHLIGHT

ZC7102	.....37
ZC7210	.....37
ZC7620	.....37
ZC7623	.....37
ZC5130	.....37

EXPLOSION-PROOF SOUND AND LIGHT ALARM LIGHT

BBJ-2738
BBJ-6738
BBJ-8738

LED SIGHT HOLE LIGHT

BSD-0739
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EXPLOSION-PROOF ELECTRICAL APPLIANCES40

BXM40
BXX40
BXL40
BXZ40
BXQ40
BXC	.....40
BZM8060	.....40
SW-10	.....40

EXPLOSION-PROOF FITTINGS

Explosion Proof Junction Box	.....41
Explosion Proof Wire Box	.....41
Explosion Protected Flexible Conduit	.....41



Explosion-proof lighting series

It is widely used in dangerous environment such as gas station, petroleum exploitation, oil refining, chemical industry, military industry, offshore oil platforms, oil tankers and other places for general lighting and operation lighting.

BAT95-T SERIES LED EX-PROOF LIGHT

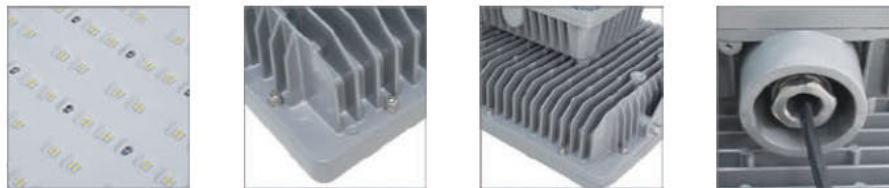


Product Features

- ⊙ High pressure die casting aluminum housing
The surface is sprayed with high pressure static electricity
High explosion-proof grade, light and beautiful appearance
- ⊙ Professional cooling design structure, long life of LED lamps
- ⊙ Special tempered glass, impact resistance, high strength
- ⊙ High energy saving LED light source, imported light source, green, low energy consumption, long life, free maintenance

Technical Parameters

- ⊙ Product Power 50~300W
- ⊙ Input Voltage 85-265V
- ⊙ Frequency 50~60Hz
- ⊙ Power Factor 0.95
- ⊙ LED Chip Brand Cree
- ⊙ Ex-mark Ex de II C T6 Gb
- ⊙ IP Rating IP65/IP66
- ⊙ Protection Grade WF2
- ⊙ CRI **Ra > 85**
- ⊙ Light Efficiency **≥120lm/W**
- ⊙ Ambient Temp -55°C~+60°C
- ⊙ Service Life >50000H



Model	Power	H	Product Size (mm)		W
			L		
BAT95-T	50/80/100W	166	330		255
BAT95-T	120/150/200W	166	446		306
BAT95-T	240/300W	200	520		360

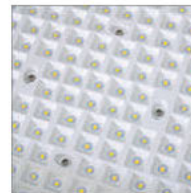
Product Features

- ⊕ High pressure die casting aluminum housing
The surface is sprayed with high pressure static electricity
High explosion-proof grade, light and beautiful appearance
- ⊕ Professional cooling design structure, Long life of LED lamps
- ⊕ Special tempered glass, impact resistance, high strength
- ⊕ High energy saving LED light source, imported light source, green, low energy consumption, long life, free maintenance



Technical Parameters

⊕ Product Power	30~220W
⊕ Input Voltage	85-265V
⊕ Frequency	50~60Hz
⊕ Power Factor	0.95
⊕ LED Chip Brand	Lumileds
⊕ Ex-mark	Ex d e II C T6 Gb
⊕ IP Rating	IP65/IP66
⊕ Protection Grade	WF2
⊕ CRI	Ra > 85
⊕ Light Efficiency	≥120lm/W
⊕ Ambient Temp	-55°C~+60°C
⊕ Service Life	>50000H



Model	Power	H	Product Size (mm)	
			L	W
BAT95R1	30/40/50W	190	250	118
BAT95R1	60/70/80/100W	244	300	133
BAT95R1	120/150W	244	350	133
BAT95R1	180/200/220W	280	400	133

BAT95R2 SERIES LED EX-PROOF LIGHT



Product Features

- ⊙ High pressure die casting aluminum housing
The surface is sprayed with high pressure static electricity
High explosion-proof grade, light and beautiful appearance
- ⊙ Professional cooling design structure, Long life of LED lamps
- ⊙ Special tempered glass, impact resistance, high strength
- ⊙ High energy saving LED light source, imported light source, green, low energy consumption, long life, free maintenance

Technical Parameters

- ⊙ Product Power 30~200W
- ⊙ Input Voltage 85-265V
- ⊙ Frequency 50~60Hz
- ⊙ Power Factor 0.95
- ⊙ LED Chip Brand Lumileds
- ⊙ Ex-mark Ex d e II C T6 Gb
- ⊙ IP Rating IP65/IP66
- ⊙ Protection Grade WF2
- ⊙ CRI **Ra > 85**
- ⊙ Light Efficiency **≥120lm/W**
- ⊙ Ambient Temp **-55°C~+60°C**
- ⊙ Service Life >50000H



Model	Power	Product Size (mm)			Weight (kg)
		H	L	W	
BAT95R2	30/40/50W	468	190	62	5.0
BAT95R2	60/70/80/100W	545	244	70	7.0
BAT95R2	120/150W	595	244	70	9.0
BAT95R2	180/200W	655	280	70	11.0

Product Features

- ⊙ The light transmissive surface is made of 10mm thick high strength tempered glass;
- ⊙ The aluminum substrate adopts imported insulation layer from Taiwan, and the thermal conductivity is higher; The lamp beads are made of Lumileds chip;
- ⊙ Built-in high performance waterproof driver power supply, with lighting protection, surge protection, short circuit protection, over voltage protection, over current protection;
- ⊙ The diameter of the outlet is G3/4, and the wire sleeve is made of high temperature resistant silicone material. It will not deform after long-term compression, and will not harden, ensuring long-lasting effective flameproof performance.



Technical Parameters

⊙ Product Power	100~600W
⊙ Input Voltage	85-265V
⊙ Frequency	50~60Hz
⊙ Power Factor	0.95
⊙ LED Chip Brand	Lumileds
⊙ Ex-mark	Ex de IIC T6 Gb
⊙ IP Rating	IP65/IP66
⊙ Protection Grade	WF2
⊙ CRI	Ra > 85
⊙ Light Efficiency	≥120lm/W
⊙ Ambient Temp	-55°C~+60°C
⊙ Service Life	>50000H



Model	Power	Product Size (mm)			Weight (kg)
		H	L	W	
BAT95R3	100W	270	280	160	4.5
BAT95R3	150W	240	300	300	6.05

BAT95-YS SERIES LED EX-PROOF LIGHT



Product Features

- ⊗ High pressure die casting aluminum housing
The surface is sprayed with high pressure static electricity
High explosion-proof grade, light and beautiful appearance
- ⊗ Professional cooling design structure, Long life of LED lamps
- ⊗ Special tempered glass, impact resistance, high strength
- ⊗ High energy saving LED light source, imported light source, green, low energy consumption, long life, free maintenance

Technical Parameters

- | | |
|--------------------|-------------------|
| ⊗ Product Power | 30~50W |
| ⊗ Input Voltage | 85-265V |
| ⊗ Frequency | 50~60Hz |
| ⊗ Power Factor | 0.95 |
| ⊗ LED Chip Brand | Lumileds |
| ⊗ Ex-mark | Ex d e II C T8 Gb |
| ⊗ IP Rating | IP65/IP66 |
| ⊗ Protection Grade | WF2 |
| ⊗ CRI | Ra > 85 |
| ⊗ Light Efficiency | ≥120lm/W |
| ⊗ Ambient Temp | -55°C~+60°C |
| ⊗ Service Life | >50000H |

Model	Power	H	L	W
BAT95-YS	30/40/50W	220	220	170

Product Features

- ⊕ High pressure die casting aluminum housing
The surface is sprayed with high pressure static electricity
- ⊕ High explosion-proof grade, light and beautiful appearance
- ⊕ Professional cooling design structure , Long life of LED lamps
- ⊕ Special tempered glass, impact resistance, high strength
- ⊕ High energy saving LED light source, imported light source, green, low energy consumption, long life, free maintenance



Technical Parameters

- ⊕ Product Power 20~60W
- ⊕ Input Voltage 85-265V
- ⊕ Frequency 50~60Hz
- ⊕ Power Factor 0.95
- ⊕ LED Chip Brand Epistar
- ⊕ Ex-mark Ex de IIC T6 Gb
- ⊕ IP Rating IP65/IP66
- ⊕ Protection Grade WF2
- ⊕ CRI **Ra > 85**
- ⊕ Light Efficiency **≥100lm/W**
- ⊕ Ambient Temp -55°C~+60°C
- ⊕ Service Life >50000H



Model	Power	H	Product Size (mm)		
			L	W	
BAT95-C (ceiling)	20~60W	205	224	200	
BAT95-C (Bracket)	20~60W	217	224	200	

BAT95-G SERIES LED EX-PROOF LIGHT



Product Features

- ⊙ The light transmissive surface is made of 10mm thick high strength tempered glass;
- ⊙ The aluminum substrate adopts imported insulation layer from Taiwan, and the thermal conductivity is higher;
- ⊙ The lamp beads are made of American CREE chip;
- ⊙ Built-in high performance waterproof driver power supply, with lighting protection, surge protection, short circuit protection, over voltage protection, over current protection;
- ⊙ The diameter of the outlet is G3/4, and the wire sleeve is made of high temperature resistant silicone material. It will not deform after long-term compression, and will not harden, ensuring long-lasting effective flameproof performance.

Technical Parameters

⊙ Product Power	30~200W
⊙ Input Voltage	85-265V
⊙ Frequency	50~60Hz
⊙ Power Factor	0.95
⊙ LED Chip Brand	Cree
⊙ Ex-mark	Ex de IIC T6 Gb
⊙ IP Rating	IP65/IP66
⊙ Protection Grade	WF2
⊙ CRI	Ra > 85
⊙ Light Efficiency	≥120lm/W
⊙ Ambient Temp	-55°C~+60
⊙ Service Life	>50000H

Model	Power	H	Product Size (mm)			Weight (kg)
			L	W	W	
BAT95-G	30/40/50W	270	220	220	5.5	
BAT95-G	80/100W	285	260	260	6.6	
BAT95-G	120/150W	320	310	310	9.4	
BAT95-G	200W	330	310	310	10.8	

Product Features

- ⊗ The heat sink adopts a circular array heat sink, so that the temperature of the light source surface is quickly transmitted outward, so that the temperature of the LED chip is uniform;
- ⊗ The diffused anti-glare transparent parts adopts frosted tempered glass, which has high toughened purity, strong resistance;
- ⊗ The lamp adopts G3/4 thread to prevent loose and waterproof.
- ⊗ Adopting high-energy-saving LED light source, imported light source, green and environmental protection, with the advantages of low energy consumption, long life, maintenance free, etc.



Technical Parameters

⊗ Product Power	30~80W
⊗ Input Voltage	85-265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ LED Chip Brand	Lumileds
⊗ Ex-mark	Ex de IIC T6 Gb
⊗ IP Rating	IP65/IP66
⊗ Protection Grade	WF2
⊗ CRI	Ra > 85
⊗ Light Efficiency	≥120lm/W
⊗ Ambient Temp	-55°C~+60°C
⊗ Service Life	>50000H



Model	Power	H	Product Size (mm)			Weight (kg)
			L	W	W	
BAT95R4	30~80W	230	270	270	4.3	

BAT95R5 SERIES LED EX-PROOF LIGHT



Product Features

- ① The radiator adopts up and down ventilation convection, and the outer circumference array heat sink design avoids the phenomenon that the conventional LED radiator will accumulate dust.
- ② The tempered glass has a honeycomb-shaped crystallization point on the surface, so that the light is uniform without shadow and anti-glare.
- ③ Adopting high-energy-saving LED light source, imported light source, green and environmental protection, with low energy consumption, long life and maintenance-free;

Technical Parameters



- ① Product Power 80~120W
- ② Input Voltage 85-265V
- ③ Frequency 50~60Hz
- ④ Power Factor 0.95
- ⑤ LED Chip Brand Lumileds
- ⑥ Ex-mark Ex dell C T6 Gb
- ⑦ IP Rating IP65/IP66
- ⑧ Protection Grade WF2
- ⑨ CRI **Ra > 85**
- ⑩ Light Efficiency **≥120lm/W**
- ⑪ Ambient Temp -55°C~+60°C
- ⑫ Service Life >50000H

Model	Power	H	Product Size (mm)			Weight (kg)
			L	W		
BAT95R5	80/100/120W	240	306	306	4.8	

Product Features

- ③ The radiator adopts upper and lower hollow convection ventilation design, so that the temperature of the light source surface is quickly transmitted outward;
- ③ Diffusion anti-glare transparent parts are made of frosted tempered glass, with high tempering purity and strong resistance
- ③ Adopting high-energy-saving LED light source, imported light source, green and environmental protection, with low energy consumption, long life and maintenance-free;



Technical Parameters

③ Product Power	150~240W
③ Input Voltage	85-265V
③ Frequency	50~60Hz
③ Power Factor	0.95
③ LED Chip Brand	Lumileds
③ Ex-mark	Ex de IIC T6 Gb
③ IP Rating	IP65/IP66
③ Protection Grade	WF2
③ CRI	Ra > 85
③ Light Efficiency	≥120lm/W
③ Ambient Temp	-55°C~+60°C
③ Service Life	>50000H



Model	Power	Product Size (mm)			Weight (kg)
		H	L	W	
BAT95S7	150~240W	352	415	415	8.72

BAT95X12 SERIES LED EX-PROOF LIGHT

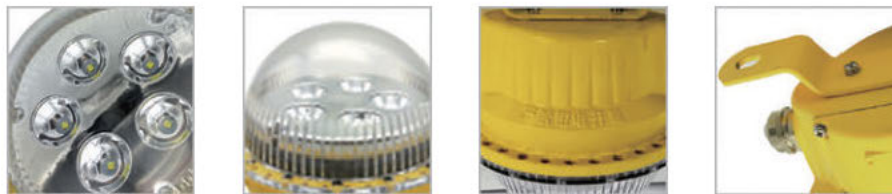


Product Features

- ⊙ The shell is made of light alloy material, with high light transmittance and good impact resistance, which can make the lamp work normally under various harsh environments.
- ⊙ The transparent soap is made of polycarbonate material, which has high light transmittance, impact resistance and photoaging resistance;
- ⊙ The reflector is anodized with high-purity aluminum material and has high reflectivity;
- ⊙ Adopting high-energy-saving LED light source, imported light source, green and environmental protection, with low energy consumption, long life and maintenance-free;

Technical Parameters

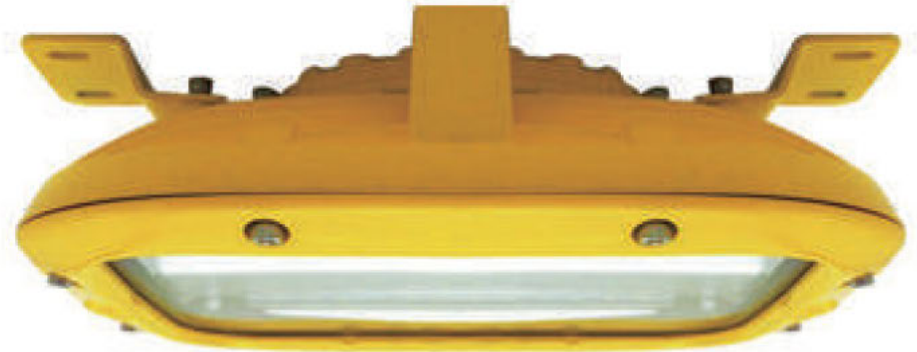
- ⊙ Product Power 10~20W
- ⊙ Input Voltage 85-265V
- ⊙ Frequency 50~60Hz
- ⊙ Power Factor 0.95
- ⊙ LED Chip Brand Lumileds
- ⊙ Ex-mark Ex de II C T6 Gb
- ⊙ IP Rating IP65/IP66
- ⊙ Protection Grade WF2
- ⊙ CRI **Ra > 85**
- ⊙ Light Efficiency **≥120lm/W**
- ⊙ Ambient Temp -55°C~+60°C
- ⊙ Service Life >50000H



Model	Power	H	Product Size (mm)			Weight (kg)
			L	W		
BAT95X12	10/20W	145	135	135		1.4

Product Features

- ④ The outer shell is formed by high-pressure aluminum alloy casting, and the surface is sprayed with high-pressure electrostatic spray; the explosion-proof grade is high, and the shape is light and beautiful;
- ④ The luminaire adopts professional heat dissipation design structure to ensure the long-life operation of LED lamps;
- ④ Atomized tempered glass transparent cover, resistant to 4J high energy impact, high light transmittance, anti-glare design;
- ④ Adopting high-energy-saving LED light source, imported light source, green and environmental protection, with low energy consumption, long life and maintenance-free;



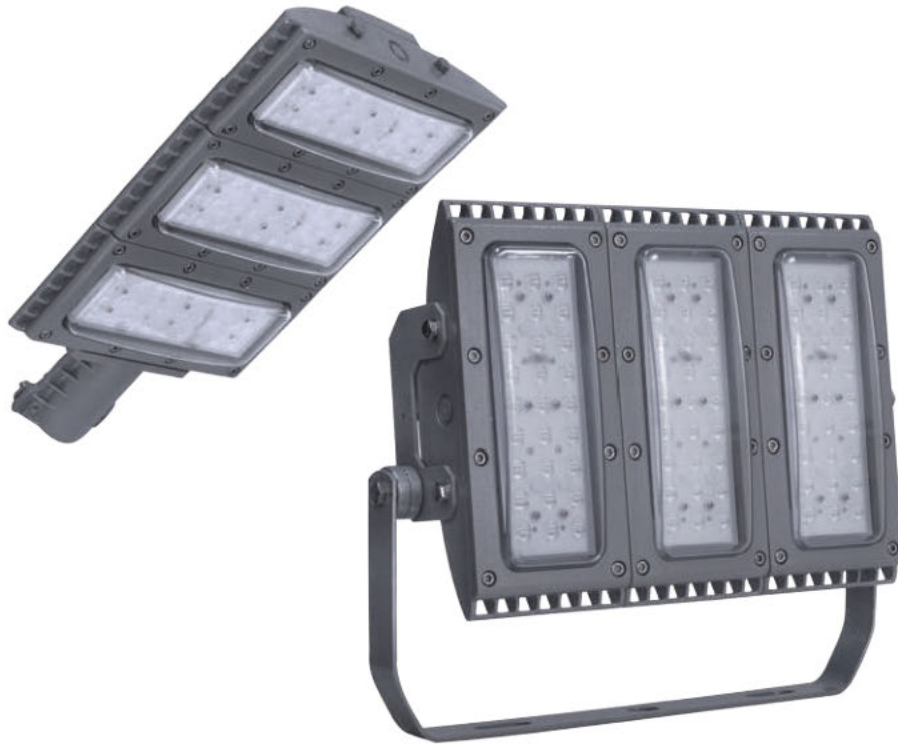
Technical Parameters

④ Product Power	40~60W
④ Input Voltage	85-265V
④ Frequency	50~60Hz
④ Power Factor	0.95
④ LED Chip Brand	Lumileds
④ Ex-mark	Ex d e II C T6 Gb
④ IP Rating	IP65/IP66
④ Protection Grade	WF2
④ CRI	Ra > 85
④ Light Efficiency	≥120lm/W
④ Ambient Temp	-55°C~+60°C
④ Service Life	>50000H



Model	Power	Product Size (mm)			Weight (kg)
		H	L	W	
BAT95X60	40/50/60W	75	270	270	4.0

BAT95-E SERIES LED EX-PROOF LIGHT



Model	Power	H	Product Size (mm)		Weight (kg)
			L	W	
BAT95-E	50W	300	135	100	3.5
BAT95-E	100W	310	335	100	7.2
BAT95-E	150W	310	550	100	11.4
BAT95-E	200W	310	687	100	15.1
BAT95-E	250W	310	685	100	18.6

Product Features

- ⊗ The shell is made of aluminum alloy high-pressure casting, the surface is shot-blasted by high-voltage electrostatic spraying, the explosion-proof level is high, and the appearance is light and beautiful
- ⊗ The lamp adopts professional heat dissipation design structure to ensure the long life operation of the LED lamp
- ⊗ Made of PC material with transparent cover, high light transmittance and strong impact resistance
- ⊗ Adopting high -energy-saving LED light source ,Imported light source , green and environment protection ,with low energy consumption , Long life and maintenance-free.

Technical Parameters

- ⊗ Product Power 50~500W
- ⊗ Input Voltage 85-265V
- ⊗ Frequency 50~60Hz
- ⊗ Power Factor 0.95
- ⊗ LED Chip Brand Cree
- ⊗ Ex-mark Ex de II C T6 Gb
- ⊗ IP Rating IP65/IP66
- ⊗ Protection Grade WF2
- ⊗ CRI **Ra > 85**
- ⊗ Light Efficiency **≥120lm/W**
- ⊗ Ambient Temp -55°C~+60°C
- ⊗ Service Life >50000H

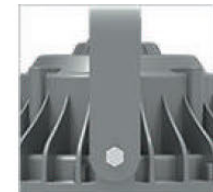
Product Features

- ⊙ The light transmissive surface is made of 10mm thick high strength tempered glass;
- ⊙ The aluminum substrate adopts imported insulation layer from Taiwan, and the thermal conductivity is higher;
- ⊙ The lamp beads are made of American Lumileds chip;
- ⊙ Built-in high performance waterproof driver power supply, with lighting protection, surge protection, short circuit protection, over voltage protection, over current protection;
- ⊙ The diameter of the outlet is G3/4, and the wire sleeve is made of high temperature resistant silicone material. It will not deform after long-term compression, and will not harden, ensuring long-lasting effective flameproof performance.

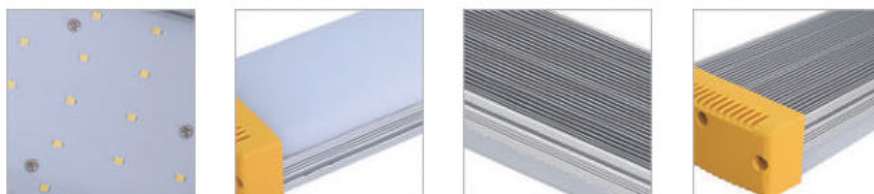


Technical Parameters

- | | |
|--------------------|-------------------|
| ⊙ Product Power | 50~150W |
| ⊙ Input Voltage | 85-265V |
| ⊙ Frequency | 50~60Hz |
| ⊙ Power Factor | 0.95 |
| ⊙ LED Chip Brand | Lumileds |
| ⊙ Ex-mark | Ex d IIC T6 Gb |
| ⊙ IP Rating | IP65/IP66 |
| ⊙ Protection Grade | WF2 |
| ⊙ CRI | Ra > 85 |
| ⊙ Light Efficiency | ≥120lm/W |
| ⊙ Ambient Temp | -55°C~+60°C |
| ⊙ Service Life | >50000H |



	Power	H	Product Size (mm)		Weight (kg)
			L	W	
BAT95-N	50W	150	250	250	4.5
BAT95-N	100W	156	270	270	5.2
BAT95-N	150W	238	308	308	6.8



Model	Power	H	Product Size L (mm)	W	Weight(kg)
BAT95-B	20/30/40W	50	580	110	2.1
BAT95-B	50/60/70W	50	775	110	2.6
BAT95-B	80/90/100W	50	1000	110	3.5

Product Features

- ⊙ Die casting aluminum alloy shell, die-casting, surface spray, light structure;
- ⊙ When replacing the lamp, you only need to unscrew the end cap to replace the lamp directly
- ⊙ The shell adopts a full-plastic lamp tube with high light transmittance and strong impact resistance;
- ⊙ Steel pipe or cable wiring

Technical Parameters

- ⊙ Product Power 20~100W
- ⊙ Input Voltage **85-265V**
- ⊙ Frequency **50~60Hz**
- ⊙ Power Factor **0.95**
- ⊙ LED Chip Brand **Epistar**
- ⊙ Ex-mark **Exde IIB T6**
- ⊙ IP Rating **IP65**
- ⊙ Protection Grade **WF2**
- ⊙ CRI **Ra>85**
- ⊙ Light Efficiency **≥100lm/W**
- ⊙ Ambient Temp **-55°C~+60°C**
- ⊙ Service Life **>50000H**
- ⊙ Interface specification **G1/2**
- ⊙ Cable specification **6mm~10mm**

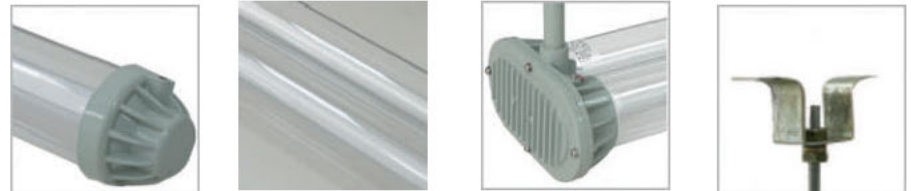
Product Features

- ⊗ Cast aluminum alloy shell, die-casting, surface spray, light structure;
- ⊗ When replacing the lamp, you only need to unscrew the end cap to replace the lamp directly.
- ⊗ The shell adopts a full-plastic lamp tube with high light transmittance and strong impact resistance;
- ⊗ Steel pipe or cable wiring



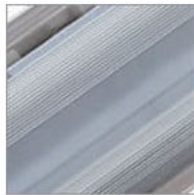
Technical Parameters

- | | |
|---------------------------|--------------------|
| ⊗ Product Power | 18~36W |
| ⊗ Input Voltage | 85-265V |
| ⊗ Frequency | 50~60Hz |
| ⊗ Power Factor | 0.95 |
| ⊗ LED Chip Brand | Epistar |
| ⊗ Ex-mark | Exde IIB T6 |
| ⊗ IP Rating | IP65 |
| ⊗ Protection grade | WF2 |
| ⊗ CRI | Ra > 85 |
| ⊗ Light Efficiency | ≥100lm/W |
| ⊗ Ambient temp | -55°C~+60°C |
| ⊗ Service Life | >50000H |
| ⊗ Interface specification | G1/2 |
| ⊗ Cable specification | 6mm~10mm |



Model	Power	H	Product Size (mm)		Weight (kg)
			L	W	
BAT95-D	1x18W	135	1260	110	1.4
BAT95-D	2x18W	135	1260	185	2.8

BAT95X35 SERIES LED EX-PROOF TUBE



Model	Power	H	Product Size (mm)			Weight (kg)
			L	W		
BAT95X35	2x9W	120	770	208	3.9	
BAT95X35	2x18W	120	1370	160	7.6	

Product Features

- ① Stripe light cover is with high light transmittance, not dazzling, the light is even and soft downy
- ② Flame retardant light feet is made of high quality flame retardant materials, with good heat resistance
- ③ Highlight energy-saving LED light source, green environmental protection, with low energy consumption, maintenance free and other advantages
- ④ The bottom shell is equipped with a fixed light cover buckle, with high strength and not easy to damage, so that the light can be installed quickly.

Technical Parameters

- ① Product Power **2X9W/2X18W**
- ② Input Voltage **85-265V**
- ③ Frequency **50~60Hz**
- ④ Power Factor **0.95**
- ⑤ LED Chip Brand **Lumileds**
- ⑥ Ex-mark **Exde IIB T6**
- ⑦ IP Rating **IP65**
- ⑧ Protection Grade **WF2**
- ⑨ CRI **Ra>85**
- ⑩ Light Efficiency **≥100lm/W**
- ⑪ Ambient Temp **-55°C~+60°C**
- ⑫ Service Life **>50000H**
- ⑬ Interface specification **G3/4**
- ⑭ Cable specification **8mm~12mm**

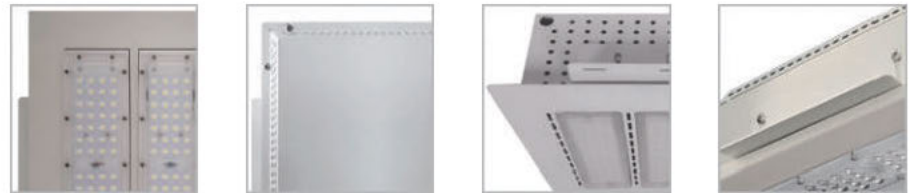
Product Features

- ⊙ Die-cast aluminium forming shell, treated by anti-corrosion, electrostatic spraying;
- ⊙ Innovative hollow design, adding hollow holes to make hot air form a right and left convection air duct,
- ⊙ 3D three-dimensional heat dissipation to further enhance the heat dissipation effect;
- ⊙ multi-beam angles such as 60x60°, 90x90° and 70x140° meet light distribution demand;



Technical Parameters

⊙ Product Power	100~200W
⊙ Input Voltage	85-265V
⊙ Frequency	50~60Hz
⊙ Power Factor	0.95
⊙ LED Chip Brand	Lumileds
⊙ IP Rating	IP65/IP66
⊙ CRI	Ra>85
⊙ Light Efficiency	≥120lm/W
⊙ Ambient Temp	-55℃~+60℃
⊙ Service Life	>50000H



Model	Power	H	Product Size (mm)	
			L	W
ZCBYZ100	100W	112	250	350
ZCBYZ150	150W	112	335	350
ZCBYZ200	200W	112	420	350

BAT95-21 SERIES EX-PROOF EMERGENCY LIGHT



Model	H	Product Size (mm)		W	Weight (kg)
		L	W		
BAT95-21	80	250	260		1.7

Product Features

- ⊗ High-pressure casting aluminum shell, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊗ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊗ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊗ **Emergency working time ≥90min;**
- ⊗ Automatically switch emergency and have functions such as over-discharge and over-charge protection.

Technical Parameters

- ⊗ Product Power 2x3W/2x5W
- ⊗ Input Voltage 85-265V
- ⊗ Frequency 50~60Hz
- ⊗ Power Factor 0.95
- ⊗ Ex-mark Ex d e II B T6 Gb
- ⊗ IP Rating IP54
- ⊗ Protection grade WF2
- ⊗ **Emergency power voltage 6V**
- ⊗ Charging time 24h
- ⊗ Emergency start up 0.3s
- ⊗ **Emergency duration ≥90min**
- ⊗ Cable specification 9~14mm

Product Features

- ⊙ High-pressure casting aluminum shell and stainless steel molding, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊙ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊙ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊙ **Emergency working time ≥90min;**
- ⊙ Automatically switch emergency and have functions such as over-discharge and over-charge protection.



Technical Parameters

⊙ Product Power	2x3W/2x5W
⊙ Input Voltage	85-265V
⊙ Frequency	50~60Hz
⊙ Power Factor	0.95
⊙ Ex-mark	Ex d e II C T6 Gb
⊙ IP Rating	IP54
⊙ Protection Grade	WF2
⊙ Emergency power voltage	6V
⊙ Charging time	24h
⊙ Emergency start up	0.3s
⊙ Emergency duration	≥90min
⊙ Cable specification	9~14mm



Model	Product Size (mm)			Weight (kg)
	H	L	W	
BCJ-22	85	350	220	1.7

BCJ-23 SERIES EX-PROOF EMERGENCY LIGHT



Model	Product Size (mm)			Weight
	H	L	W	
BCJ-23	85	350	220	3.6

Product Features

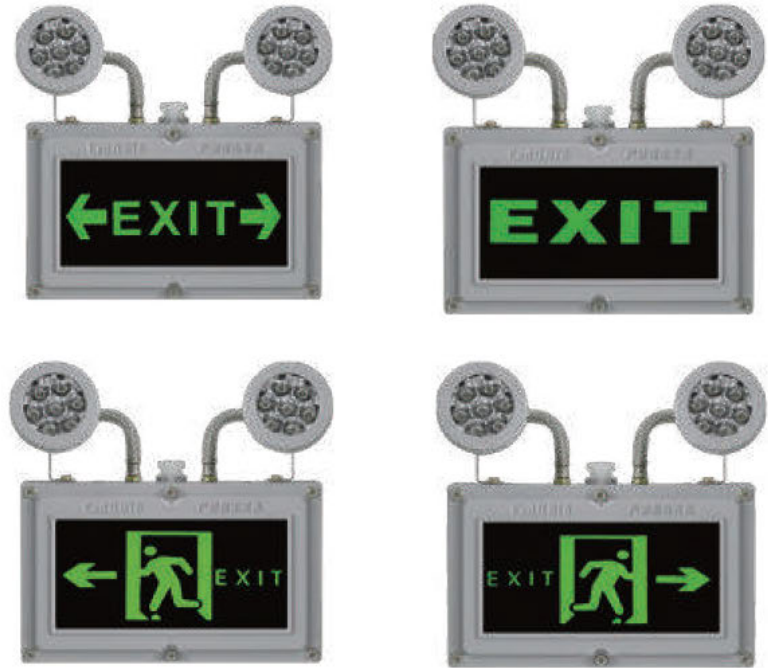
- ① High-pressure casting aluminum shell and stainless steel molding, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ② Exposed fasteners are made of stainless steel with high corrosion resistance;
- ③ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ④ **Emergency working time ≥90min;**
- ⑤ Automatically switch emergency and have functions such as over-discharge and over-charge protection.

Technical Parameters

- ① Product Power 2x3W/2x5W
- ② Input Voltage 85-265V
- ③ Frequency 50~60Hz
- ④ Power Factor 0.95
- ⑤ Ex-mark Ex d e II C T6 Gb
- ⑥ IP Rating IP54
- ⑦ Protection Grade WF2
- ⑧ Emergency power voltage 6V
- ⑨ Charging time 24h
- ⑩ Emergency start up 0.3s
- ⑪ Emergency duration **≥90min**
- ⑫ Cable specification 9~14mm

Product Features

- ⊗ High-pressure casting aluminum shell, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊗ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊗ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊗ **Emergency working time ≥90min;**
- ⊗ Automatically switch emergency and have functions such as over-discharge and over-charge protection.



Technical Parameters

⊗ Product Power	2x3W/2x5W
⊗ Input Voltage	85-265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ Ex-mark	Ex d e II B T6 Gb
⊗ IP Rating	IP54
⊗ Protection Grade	WF2
⊗ Emergency power voltage	6V
⊗ Charging time	24h
⊗ Emergency start up	0.3s
⊗ Emergency duration	≥90min
⊗ Cable specification	9~14mm



Model	Product Size (mm)			Weight (kg)
	H	L	W	
BCJ-24	80	250	260	1.9

BCJ-52 SERIES EX-PROOF EMERGENCY LIGHT



Product Features

- ⊗ high-pressure casting aluminum shell and stainless steel molding, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊗ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊗ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊗ **Emergency working time ≥90min;**
- ⊗ Automatically switch emergency and have functions such as over-discharge and over-charge protection.

Technical Parameters

⊗ Input Voltage	85-265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ Ex-mark	Ex d e II C T6 Gb
⊗ IP Rating	IP65
⊗ Protection Grade	WF2
⊗ Emergency power voltage	6V
⊗ Charging time	24h
⊗ Emergency start up	0.3s
⊗ Emergency duration	≥90min
⊗ Cable specification	9~14mm



Model	H	Product Size (mm)		W	Weight (kg)
		L			
BCJ-52	270	280		90	2.0

Product Features

- ⊗ high-pressure casting aluminum shell and stainless steel molding, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊗ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊗ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊗ **Emergency working time ≥90min;**
- ⊗ Automatically switch emergency and have functions such as over-discharge and over-charge protection.



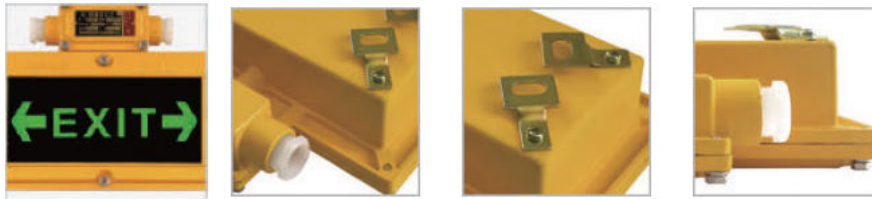
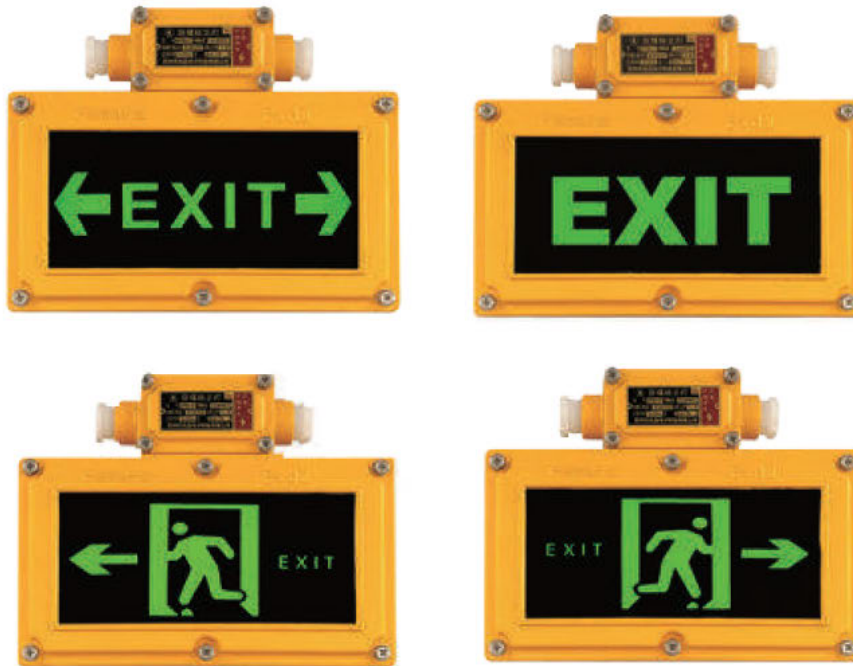
Technical Parameters

⊗ Input Voltage	85-265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ Ex-mark	Ex d e II C T8 Gb
⊗ IP Rating	IP65
⊗ Protection Grade	WF2
⊗ Emergency power voltage	6V
⊗ Charging time	24h
⊗ Emergency start up	0.3s
⊗ Emergency duration	≥90min
⊗ Cable specification	9~14mm



Model	Product Size (mm)			Weight (kg)
	H	L	W	
BCJ-53	240	260	75	2.45

BAT95-11 SERIES EX-PROOF SIGN LIGHT



Model	Product Size (mm)			Weight (kg)
	H	L	W	
BAT95-11	85	270	210	1.9

Product Features

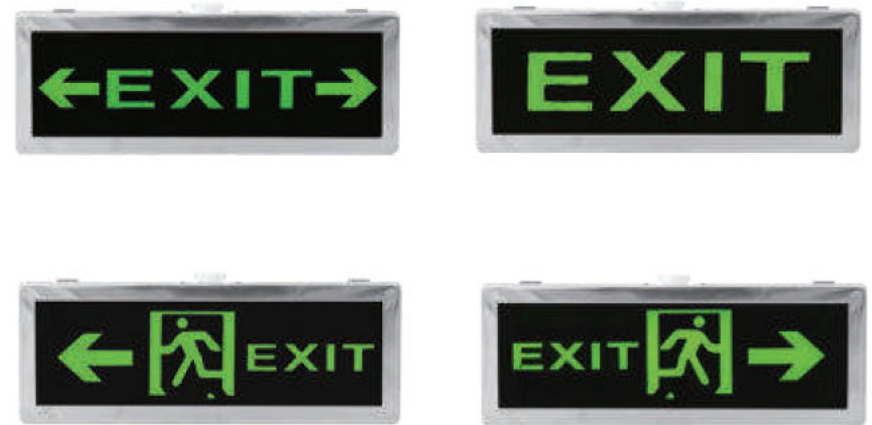
- ⊗ High-pressure casting aluminum shell, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊗ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊗ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊗ **Emergency working time ≥90min;**
- ⊗ Automatically switch emergency and have functions such as over-discharge and over-charge protection.

Technical Parameters

⊗ Input Voltage	85-265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ Ex-mark	Ex d e II B T6 Gb
⊗ IP Rating	IP65
⊗ Protection Grade	WF2
⊗ Emergency power voltage	6V
⊗ Charging time	24h
⊗ Emergency start up	0.3s
⊗ Emergency duration	≥90min
⊗ Cable specification	9~14mm

Product Features

- ⊙ high-pressure casting aluminum shell and stainless steel molding, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊙ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊙ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊙ **Emergency working time ≥90min;**
- ⊙ 5. Automatically switch emergency and have functions such as over-discharge and over-charge protection.



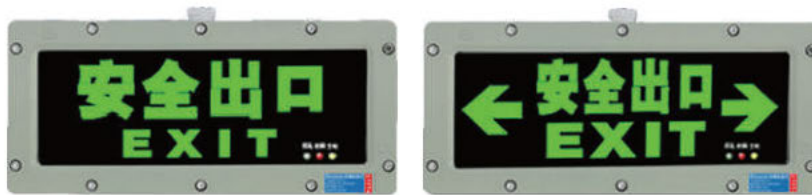
Technical Parameters

⊙ Input Voltage	85-265V
⊙ Frequency	50~60Hz
⊙ Power Factor	0.95
⊙ Ex-mark	Ex d e II C T6 Gb
⊙ IP Rating	IP54
⊙ Protection Grade	WF2
⊙ Emergency power voltage	6V
⊙ Charging time	24h
⊙ Emergency start up	0.3s
⊙ Emergency duration	≥90min
⊙ Cable specification	9~14mm



Model	Product Size (mm)			Weight (kg)
	H	L	W	
BAT95-12	82	350	130	2.36

BYY-51 SERIES EX-PROOF SIGN LIGHT



Model	Product Size (mm)			Weight (kg)
	H	L	W	
BYY-51	165	375	75	2.88

Product Features

- ⊗ high-pressure casting aluminum shell and stainless steel molding, and the surface is sprayed with high-voltage static electricity after shot blasting.
- ⊗ Exposed fasteners are made of stainless steel with high corrosion resistance;
- ⊗ Built-in maintenance-free battery pack, automatic charging under normal power supply, emergency in case of accidental power failure, the light is automatically turned on;
- ⊗ **Emergency working time ≥90min;**
- ⊗ Automatically switch emergency and have functions such as over-discharge and over-charge protection.

Technical Parameters

⊗ Input Voltage	85-265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ Ex-mark	Ex d e II C T6 Gb
⊗ IP Rating	IP65
⊗ Protection Grade	WF2
⊗ Emergency power voltage	6V
⊗ Charging time	24h
⊗ Emergency start up	0.3s
⊗ Emergency duration	≥90min
⊗ Cable specification	9~14mm

Product Features

- ⊗ The explosion-proof clock, also named explosion-proof perpetual calendar, is an intrinsically safe explosion-proof clock. It is wall-mounted.
- ⊗ Automatically recognize gregorian calendar, lunar calendar, leap year, greater month, common month, week, time, temperature, etc.
- ⊗ Refined with advanced technology, with accurate time, beautiful appearance, and convenient to use. It is an ideal timing tool.
- ⊗ LED driving mode: dynamic; Time format: 12-hour system, 24 solar terms in the lunar calendar;
- ⊗ Accurately display temperature: $-9^{\circ}\text{C}\sim+50^{\circ}\text{C}$, temperature **detection errors $\leq 1.5^{\circ}\text{C}$** .

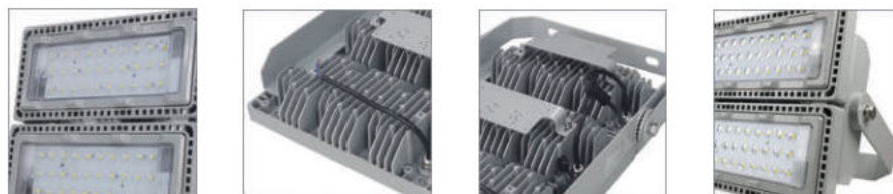


Technical Parameters

⊗ Input Voltage	85-265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ Ex-mark	Ex d e II C T6 Gb
⊗ IP Rating	IP65
⊗ Protection Grade	WF2
⊗ Emergency power voltage	6V
⊗ Charging time	24h
⊗ Emergency start up	0.3s
⊗ Emergency duration	≥90min
⊗ Cable specification	9~14mm



Model	Product Size (mm)			Weight (kg)
	H	L	W	
BYY-52(D)	170	375	65	2.91
BYY-52	170	375	65	2.91



Model	H	Product Size (mm)		Weight (kg)
		L	W	
ZCNTC9280	200	350	130	3.6
ZCNTC9280	330	350	130	7.12
ZCNTC9280	470	350	130	9.17
ZCNTC9280	330	654	130	14.3

Product Features

- ① With high luminous efficiency output, uniform brightness, it perfectly meets the requirements of indoor and outdoor lighting
- ② Professional optical design, effectively reducing glare
- ③ Die-casting aluminum molding shell, anti-corrosion electrostatic spraying treatment, strong heat dissipation performance, effectively prolong the service life of the lamp source
- ④ PC optical material lens, high light transmittance, impact resistance
- ⑤ Modular design facilitates mass production of products, and facilitates lamp assembly and subsequent maintenance and replacement.

Technical Parameters

- ① Product Power 100~400W
- ② Input Voltage 85~265V
- ③ Frequency 50~60Hz
- ④ Power Factor 0.95
- ⑤ IP Rating IP65
- ⑥ Protection Grade WF2
- ⑦ CCT 3000~6500K
- ⑧ CRI **Ra > 85**
- ⑨ Light Efficiency **≥120lm/W**
- ⑩ Ambient Temp **-20~50°C**
- ⑪ Lifspan **> 50000H**

Product Features

- ⊙ With high luminous efficiency output, uniform brightness, it perfectly meets the requirements of indoor and outdoor
- ⊙ Professional optical design, effectively reducing glare
- ⊙ Die-casting aluminum molding shell, anti-corrosion electrostatic spraying treatment, strong heat dissipation performance, effectively prolong the service life of the lamp source
- ⊙ PC optical material lens, high light transmittance, impact resistance



Technical Parameters

⊙ Product Power	80~240W
⊙ Input Voltage	85~265V
⊙ Frequency	50~60Hz
⊙ Power Factor	0.95
⊙ IP Rating	IP65
⊙ Protection Grade	WF2
⊙ CCT	3000~6500K
⊙ CRI	Ra > 85
⊙ Light Efficiency	≥120lm/W
⊙ Ambient Temp	-20~50°C
⊙ Lifspan	> 50000H



Model	Power	H	Product Size (mm)		Weight (kg)
			L	W	
ZCNGC9823	80W	116	270	270	3.2
ZCNGC9823	150W	127	320	320	5.2
ZCNGC9823	240W	127	400	400	6.8



Product Features

- ⊙ With high-efficiency light output and uniform brightness, it perfectly meets the needs of indoor and outdoor lighting
- ⊙ Professional optical design, effectively reducing glare
- ⊙ Die-casting aluminum molding shell, anti-corrosion electrostatic spraying treatment, strong heat dissipation performance;
- ⊙ PC optical material lens, high light transmittance, impact resistance

Technical Parameters



Model	H	Product Size (mm)		W	Weight (kg)
		L			
ZCNTC9282	270	300		51	3.95

- ⊙ Product Power 100~150W
- ⊙ Input Voltage 85~265V
- ⊙ Frequency 50~60Hz
- ⊙ Power Factor 0.95
- ⊙ IP Rating IP65
- ⊙ Protection Grade WF2
- ⊙ CCT 3000~6500K
- ⊙ CRI **Ra > 85**
- ⊙ Light Efficiency **≥120lm/W**
- ⊙ Ambient Temp **-20~50°C**
- ⊙ Lifspan **> 50000H**

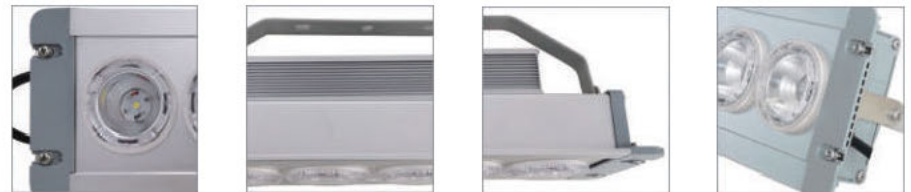
Product Features

- ⊗ The lamp is equipped with high-energy memoryless lithium battery pack, equipped with the master control board programmed by single chip microcomputer, which can realize the emergency automatic conversion function, but also can realize a variety of control modes.
- ⊗ When the power supply is normal, it can be used as normal lighting, when the power supply is cut off, it can be used as accident lighting. It is provided with change-over switch and can also be used as accident lighting lamps alone.
- ⊗ Integrated aluminum alloy profile structure, light, good impact resistance, can work in vibration, impact and other environments reliably and stably.



Technical Parameters

⊗ Product Power	4x3W/4x1W
⊗ Input Voltage	85~265V
⊗ Frequency	50~60Hz
⊗ Power Factor	0.95
⊗ IP Rating	IP65
⊗ Protection grade	WF2
⊗ CCT	3000~6500K
⊗ CRI	Ra > 85
⊗ Light Efficiency	≥120lm/W
⊗ Ambient temp	-20~50°C
⊗ Lifspan	> 50000H



Model	Product Size (mm)			Weight (kg)
	H	L	W	
ZCNFE9121	150	350	135	1.65

ZCNFE9187 SERIES TRI-PROOF EMERGENCY WALL LIGHT



Product Features

- ① High-efficiency LED light source that easily achieves energy-saving indicators and has a precise light distribution design.
- ② Good battery compatibility, will not cause electromagnetic interference to the surrounding environment or electrical equipment.
- ③ The shell is made of lightweight alloy material, wear-resistant, corrosion-resistant, waterproof and dustproof,
- ④ The lamp holder adopts a movable rotating design, and the light can be adjusted in multiple angles
- ⑤ The lamp body has its own (emergency) (mains) control button, which is simple and convenient to use.

Technical Parameters

- ① Product Power 5W/10W
- ② Input Voltage 85~265V
- ③ Frequency 50~60Hz
- ④ Power Factor 0.95
- ⑤ IP Rating IP65
- ⑥ Protection Grade WF2
- ⑦ CCT 3000~6500K
- ⑧ CRI **Ra > 85**
- ⑨ Light Efficiency **≥120lm/W**
- ⑩ Ambient Temp **-20~50°C**
- ⑪ Lifspan **> 50000H**



Model	H	Product Size (mm)		W	Weight (kg)
		L			
ZCNFE9178	240	220		60	1.9

Product Features

- ④ With high luminous efficiency output, uniform brightness, it perfectly meets the requirements of indoor and outdoor lighting
- ④ Professional optical design, effectively reducing glare
- ④ Die-casting aluminum molding shell, anti-corrosion electrostatic spraying treatment, strong heat dissipation performance, effectively prolong the service life of the lamp source
- ④ High-quality LED, good heat dissipation structure, LED temperature rise is only 10 degrees, life span is more than 100,000 hours, and it is maintenance-free



Technical Parameters

④ Product Power	20/50W/70/100W
④ Input Voltage	85~265V
④ Frequency	50~60Hz
④ Power Factor	0.95
④ IP Rating	IP65
④ Protection Grade	WF2
④ CCT	3000~6500K
④ CRI	Ra > 85
④ Light Efficiency	≥120lm/W
④ Ambient Temp	-20~50°C
④ Lifspan	> 50000H



Model	H	Product Size (mm)		Weight (kg)
		L	W	
ZCNFC9189A	185	228	228	2.8
ZCNFC9189A	185	310	310	4.9

EX-PROOF MOBILE WORK LIGHT



ZCY6102

Technical parameters

⊕ Product Power	30W
⊕ Input Voltage	DC24V
⊕ Ex-mark	Ex d e II C T6
⊕ IP Rating	IP65
⊕ Charging time	<16h
⊕ Battery Lifespan	1000cycles

Model	H	Product Size (mm)		W	Weight (kg)
		L			
ZCY6102	568	271	227	18	



ZC6110B

Technical parameters

⊕ Product Power	4X500W
⊕ Input Voltage	AC220V
⊕ IP Rating	IP65
⊕ Protection Level	8
⊕ Working hours	13h
⊕ Operational Lifespan	3000hrs

Model	H	Product Size (mm)		W	Weight (kg)
		L			
ZC6110B	800	1580	500	72.5	
TELESCOPIC CYLINDER		1600~4500			



ZCY6105

Technical parameters

⊕ Product Power	27W
⊕ Input Voltage	14.8V
⊕ Ex-mark	Ex d e II C T6
⊕ IP Rating	IP65
⊕ Charging time	<10h
⊕ Battery Lifespan	1000cycles

Model	H	Product Size (mm)		W	Weight (kg)
		L			
ZCY6105	600	290	225	5.3	



ZC6110Q

Technical parameters

⊕ Metal halide lamp Power	1000W
⊕ Input Voltage	AC220V
⊕ IP Rating	IP65
⊕ Protection level	8
⊕ Working hours	13h
⊕ Operational Lifespan	3000hrs

Model	H	Product Size (mm)		W	Weight (kg)
		L			
ZC6110Q	800	1580	500	58	
TELESCOPIC CYLINDER		1600~4500			



ZCY6102A

Technical parameters

⊕ Product Power	30W
⊕ Input Voltage	DC24V
⊕ Ex-mark	Ex d e II C T6
⊕ IP Rating	IP65
⊕ Charging time	<16h
⊕ Battery Lifespan	1000cycles

Model	H	Product Size (mm)		W	Weight (kg)
		L			
ZCY6102A	568	271	227	18	
Air pressure tripod		2800			2.5



ZC7102

Technical parameters

⊕ Product Power	9W
⊕ Input Voltage	DC11.1V
⊕ Ex-mark	Ex d ia IIC T6 Gb
⊕ IP Rating	IP68
⊕ Charging Time	7-8h

Model	H	Product Size (mm)		W	Weight (kg)
		L	D		
ZC7102	154	115	69	69	0.81



ZC7210

Technical parameters

⊕ Product Power	3W
⊕ Input Voltage	DC3.7V
⊕ Ex-mark	Ex ib IIC T4 Gb
⊕ IP Rating	IP68
⊕ Charging Time	7-8h

Model	H	Product Size (mm)		W	Weight (kg)
		L	D		
ZC7210	208	40	40	40	0.3



ZC7620

Technical parameters

⊕ Product Power	3W
⊕ Input Voltage	DC3.7V
⊕ Ex-mark	Ex ib IIC T4 Gb
⊕ IP Rating	IP68
⊕ Charging Time	7-8h

Model	H	Product Size (mm)		W	Weight (kg)
		L	D		
ZC7620	138	28	28	28	0.13



ZC7623

Technical parameters

⊕ Product Power	3W
⊕ Input Voltage	DC3.7V
⊕ Ex-mark	Ex ib IIC T4 Gb
⊕ IP Rating	IP65
⊕ Charging Time	7-8h

Model	H	Product Size (mm)		W	Weight (kg)
		L	D		
ZC7623	158	35	35	35	0.17

ZC5130

Technical parameters

⊕ Product Power	3W
⊕ Input Voltage	DC3.7V
⊕ Ex-mark	Ex ib IIC T3 Gb
⊕ IP Rating	IP65
⊕ Charging Time	5h

Model	H	Product Size (mm)		W	Weight (kg)
		L	D		
ZC5130	80	61	65	65	0.10





BBJ-27

Technical parameters

Ⓢ Product Power	3~5W
Ⓢ Input Voltage	DC24V/AC220V
Ⓢ Ex-mark	Exd IICT6
Ⓢ IP Rating	IP65
Ⓢ Net weight	1.62kg
Ⓢ Sound intensity	110dB

explosion proof sound-light alarm light



BSD-07

Technical parameters

Ⓢ Product Power	10W
Ⓢ Input Voltage	DC24V/AC220V
Ⓢ Ex-mark	Exd IICT6
Ⓢ IP Rating	IP66
Ⓢ Net weight	0.77 kg
Ⓢ Installation Method	vertical type ,horizontal type

Explosion proof LED sight hole light



BBJ-67

Technical parameters

Ⓢ Product Power	15W
Ⓢ Input Voltage	DC24V/AC220V
Ⓢ Ex-mark	Ex d II BT6
Ⓢ IP Rating	IP65
Ⓢ Net weight	1.85kg
Ⓢ Sound intensity	112dB

Explosion-proof three-color sound and light alarm light

BBJ-87

Technical parameters

Ⓢ Product Power	40W
Ⓢ Input Voltage	DC24V/AC220V
Ⓢ Ex-mark	Exd IICT6
Ⓢ IP Rating	IP65
Ⓢ Net weight	3.34kg
Ⓢ Sound intensity	180dB

explosion proof sound-light alarm light

BXM(D)



Explosion-proof distribution box

BXX



Explosion-proof repair device

BXL



Explosion proof circuit breaker

BXZ



Explosion-proof socket box

BXQ



Explosion-proof starter

BXC



Explosion-proof operating column

BZM8060



Explosion-proof corrosion-resistant switch

SW-10



Explosion-proof lighting switch

BHD51



Explosion proof junction box

BHC



Explosion proof wire box

BNG



Explosion protected flexible conduits



Suitable for material warehouse



Suitable for painting workshop



Suitable for oil refinery/oil tanker lighting



Suitable for gas stations



Suitable for to mine/quarry



Suitable for lighting in chemical factory



Suitable for to chemical enterprises



Suitable for pharmaceutical manufacturing



Suitable for to container terminals