ZHEJIANG TORMIN ELECTRICAL CO.,LTD.

- Address: NO.2, GANGTENG ROAD, YONGXING SUBDISTRICT, LONGWAN DISTRICT, WENZHOU CITY, ZHEJIANG PROVINCE, CHINA, 325024
- Tel: +86 577 56966366 +86 577 56966616 Fax: +86 577 56966166
- E-mail: sales@tormin-lighting.com Http://www.tormin-lighting.com

Brief Catalogue 04.09.2025

TORMIN

LIGHTING FIXTURES AND EQUIPMENT

Lighting for Hazardous and Industrial Areas

ZHEJIANG TORMIN ELECTRICAL CO.,LTD.

Company Profile

Zhejiang Tormin Electrical Co., Ltd (stock code: 839558), established in 2003, is a high— tech civilian enterprise that specializes in R & D, manufacturing and selling of industrial lamps. Tormin products are widely used in the fields of petroleum, chemical industry, electric power, mining, metallurgy, railway, fire protection, etc.

Tormin industrial lights are made to the highest world standard in the industry, gets the European ATEX explosion— proof certification, IECEx international explosion— proof certification; CE, ROHS and other international certification, etc. international quality standard certification. Tormin passes ISO9001 quality control system, ISO14001 environment management system and OHSAS18001 Occupation Health Safety Management System. Tormin is one of the China Illuminating Engineering Society outstanding members, the National Light Industry explosion— proof lighting standard drafting units; has the honor to get the "National High— tech Enterprise", "National Torch Plan", "Wenzhou Famous Brand", "Wenzhou city famous trademark", "Zhejiang Science and Technology SMEs ", " patent model enterprise in Wenzhou City ", " patent protection of key enterprises "and" enterprise technology research and development center in Wenzhou City "; product has passed the national Coal Mine Safety certification, the State quality supervision and Inspection Center and lamps national explosion— proof electrical products for Quality Supervision and Inspection Center and other authoritative national certification bodies.

Tormin has a strong R & D and serious and pragmatic team. Adhere to the "dedicated, innovative and stable" business philosophy, through continuous innovation, with more than 20 years of market experience, always user-oriented, and constantly meet the needs of users as the core, through continuous improvement, products in the explosive gas, dust, corrosion, In harsh environments such as vibration, high temperature, and high humidity, they can work safely and reliably for a long time, and they have made many innovations in the use, maintenance, and intelligence of their products, making them more efficient and user-friendly. Tormin products not only meet the basic lighting needs, but also attach more importance to light and environment, and the perfect integration of light and biology, providing safer and more reliable energy-saving and environmentally friendly products for the era of smart lighting.

In accordance with the purpose of the industry to serve the country, the determination of being a hundred years of brand enterprises and the aim of winning the win-win situation of customers, employees, and enterprises, Tormin create an excellent platform for the continuous joining elites and build the first-class brand of industrial lighting in China.

Certificates

We are convinced that our leading role in future will also contribute to your success.

Explosion Proof Fixed Lights

■ **Low height region of pedestrian intensive, like offshore oil, chemical device platform, oil tankers of various channels, cabin, etc.**

■ EX Mark: Ⓔx II 2G Ex db eb IIC T6 Gb
Ⓔx II 2D Ex tb IIIC T80˚C Db

■ Cable Entry: M25×1.5, NPT3/4", G3/4" (Standard); M20×1.5, NPT1/2" (attached with adaptor)

BC5401

ATEX Cert No.: CNEX 23 ATEX 0008 X
IECEX Cert No.: IECEx CNEX 23.0005X

	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces Fluorescent lamp
BC5401-L2×10	100~240VAC	2×10W	2400	6. 6	class I, zone1 &zone2, zone21 &zone22	780×180×110	2×20W
BC5401-L2×20		2×20W	4800	10. 7		1390×180×110	2×40W
BC5401-L2×25		2×25W	5100	10. 7		1390×180×110	2×50W

■ **Suitable for oil production platform, oil refining platform, living platform, hazardous chemicals ships, shore machines and other hazardous areas.**

■ EX Mark: Ⓔx II 2G Ex eb mb op is IIC T6/T5/T4 Gb
Ⓔx II 2D Ex tb op is IIIC T80˚C/ T95˚C/ T130˚C Db

■ Cable Entry: M20×1.5

BC5402A

ATEX Cert No.: SEV 19 ATEX 0165 X
IECEX Cert No.: IECEx SEV 19.0029

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces energy saving lamp
BC5402A-L30	120~240VAC	30W	3300	3.2	class I, zone1 &zone2, zone21 &zone22	700×182×68	50~70W
BC5402A-L40		40W	4400	3.4			100W
BC5402A-L60		60W	6300	4.5		1150×182×68	150W
BC5402A-L80	200~240VAC	80W	8400	4.7			175W

■ **Suitable for oil production platform, oil refining platform, living platform, hazardous chemicals ships, shore machines and other hazardous areas.**

■ EX Mark: Ⓔx II 3G Ex nR IIC T6 Gc
Ⓔx II 3D Ex tc IIIC T80˚C Dc

■ Cable Entry: M20×1.5

BC5402B

ATEX Cert No.: SEV 18 ATEX 0152
IECEX Cert No.: IECEx SEV 18.0031

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces energy saving lamp
BC5402B-L20	100~240VAC	20W	2200	3.2	zone2, &zone22	700×182×68	40W
BC5402B-L40		40W	4400	3.4			100W
BC5402B-L60		60W	6300	4.5		1150×182×68	150W
BC5402B-L80	200~240VAC	80W	8400	4.7			175W

■ **Suitable for explosive gas environment of raw material,like fine chemical industry, electronics microelectronics production,clean room, laboratory, operating room**

■ EX Mark: Ex nR IIC T6 Gc

■ Cable Entry: G3/4 ″ ,NPT3/4″ ,M25×1.5

BC5404

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC5404A-L24	100~240VAC	24W	2640	4.3kg(light)+ 2kg(power box)	zone2	1200×300	48W
BC5404A-L36		36W	3960				72W
BC5404A-L48		48W	5280				96W
BC5404A-L60		60W	6600	4.3kg(light)+ 2.9kg(power box)			120W
BC5404A-L80		80W	8800				160W
BC5404B-L24		24W	2640	4.3kg(light)+ 2kg(power box)		600×600	48W
BC5404B-L36		36W	3960				72W
BC5404B-L48		48W	5280				96W
BC5404C-L12		12W	1320	2.3kg(light)+ 2kg(power box)		300×600	24W
BC5404C-L18		18W	1980				36W
BC5404C-L24		24W	2640				48W
BC5404C-L36		36W	3960				72W
BC5404C-L48		48W	5280				96W

■ **Suitable for explosive gas environment of raw material,like fine chemical industry, electronics microelectronics production,clean room, laboratory, operating room.**

■ EX Mark: Ex db mb IIC T6 Gb
■ Cable Entry: G3/4 ″ ,NPT3/4″ ,M25×1.5

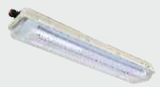
BC5405

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC5405A-L24	100~240VAC	24W	2640	4.3kg(light)+ 2kg(power box)	class I, zone 1 &zone2	1200×300	48W
BC5405A-L36		36W	3960				72W
BC5405A-L48		48W	5280				96W
BC5405B-L24		24W	2640			600×600	48W
BC5405B-L36		36W	3960				72W
BC5405B-L48		48W	5280				96W
BC5405C-L12		12W	1320	2.3kg(light)+ 2kg(power box)		300×600	24W
BC5405C-L18		18W	1980				36W
BC5405C-L24		24W	2640				48W

■ **Factory, street, warehouse, workshop, etc.**

■ EX Mark: Ex db eb mb IIC T6 Gb
Ex tb IIIC T80˚C Db

BC5407



Type	Rated voltage (V)	Quantity of light source	Light source wattage(W)	Output wattage(W)	Application	Length(mm)	Replaces Fluorescent lamp
BC5401-1×L9	100~240VAC	1	9	9	class I, zone1 &zone2, zone21 &zone22	746	18W
BC5401-1×L13.5		1	13.5	13.5			25W
BC5401-2×L9		2	9	18			36W
BC5401-2×L13.5		2	13.5	27			54W
BC5401-3×L9		3	9	27			54W
BC5401-3×L13.5		3	13.5	40.5			80W
BC5401-1×L18	100~240VAC	1	18	18	class I, zone1 &zone2, zone21 &zone22	1260	36W
BC5401-1×L27		1	27	27			54W
BC5401-2×L18		2	18	36			72W
BC5401-2×L27		2	27	54			108W
BC5401-3×L18		3	18	54			108W
BC5401-3×L27		3	27	81			150W

*The light can be attached with built-in battery to achieve emergency function, One tube turn on as emergency mode.

■ **Grid power, power plants, oil fields, chemical industries, fire protection, railways, and military sectors, etc.**

■ EX Mark: Ⓔx II 2G Ex eb ib IIC T4 Gb

BC5409

ATEX Cert No.: TUV 25 ATEX 9321 X
IECEX Cert No.: IECEx TUR 25.0061X

Type	Input voltage range (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces energy saving lamp
BC5409-L3	20~28VDC	3W	290	0.47	class I, zone1 &zone2,	Ø47×244	6W
BC5409-L6		6W	650				12W

■ **Suitable for equipment area, stacking and stockyard, like petrochemical plants, chemical plants, pharmaceutical plants, etc.**

■ EX Mark: Ⓔx II 2G Ex db IIB T6 Gb
Ⓔx II 2D Ex tb IIIC T80˚C Db
■ Cable Entry: G3/4"

BC9101

ATEX Cert No.: CNEX 23 ATEX 0009 X
IECEX Cert No.: IECEx CNEX 23.0006X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9101-L25H	100~277VAC	25W	2800	9	class I, zone1 &zone2, zone21 &zone22	326×370×88	70W
BC9101-L40H		40W	4200				100W
BC9101-L60H		60W	5900				150W
BC9101-L80H		80W	7200				175W
BC9101-L25L	20~39VAC/ 20~50VDC	25W	2800	9		326×370×88	70W
BC9101-40L		40W	4200				100W

■ **Suitable for the environment of flammable gas, steam and dust environment, such as Petrochemical Plant, Chemical Plant, Coal Washery, Pharmaceutical Factory, etc.**

■ EX Mark: Ⓔx II 2G Ex db eb mb IIC T4/ T5/ T6 Gb
Ⓔx II 2D Ex tb IIIC T130˚C/ T95˚C/ T80˚C Db
■ Cable Entry: M20×1.5

BC9102

ATEX Cert NO.: SEV 21 ATEX 0500 X
IECEX Cert NO.: IECEx SEV 21.0002X

Type	Rated voltage (V)	Wattage (W)	Light efficacy (lm/W)	Net weight (kg)	Application	Size (mm)/ Module Number
BC9102S	120~277VAC	60W	>110lm/W	5	class I, zone1 &zone2, zone21 &zone22	335(L)×212×93/ 1 module
		100W/120W		8.3		335(L)×336×93/ 2 module
		150W/180W		12.4		338(L)×462×93/ 3 module
		240W		15.8		338(L)×586×93/ 4 module
		300W		19.1		338(L)×710×93/ 5 module

*Other wattage not listed can be chosen depends on clients' requirement. CCT: 3000K, 4000K, 5000K
*Road lighting mounted type could be chosen with "R" mark for 30W~240W with customized accessories .

■ **Suitable for oil mining, refining, chemical industry, power plants and other dangerous places for working lighting.**

■ EX Mark: Ex db eb IIB T6/T5 Gb
Ex tb IIIC T80℃/T95℃ Db
■ Cable Entry: G3/4 ″ ,NPT3/4″ ,M25×1.5

BC9105

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9105-L150	100~240VAC	150W	24200	5	class I, zone 1 &zone2, zone21 &zone22	346×273×115	250W~400W
BC9105-L300		300W	48400	10.5		350×502×115	600W
BC9105-L600		600W	96800	25		675×548×115	1500W
BC9105i-L100		100W	16000	5		346×273×115	175W~250W

BC9105i for intelligent microwave sensing, can detect human or goods movement, adjust the brightness of the light,only a single module can be selected

■ **Suitable for oil mining, refining, chemical industry, power plants and other dangerous places for working lighting.**

■ EX Mark: Ex nR IIC T6/T5 Gc
Ex tb IIIC T80℃/T95℃ Db
■ Cable Entry: G3/4 ″ ,NPT3/4″ ,M25×1.5

BC9107

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9107-L150	100~240VAC	150W	24200	5	class I, zone 1 &zone2, zone21 &zone22	346×273×111	250W~400W
BC9107-L300		300W	48400	10.5		350×502×111	600W
BC9107-L600		600W	96800	25		675×548×111	1500W
BC9107i-L100		100W	16000	5		346×273×111	175W~250W

BC9107i for intelligent microwave sensing, can detect human or goods movement, adjust the brightness of the light,only a single module can be selected

■ **Low height region like petrochemical plants, chemical plants, power distribution room, cable channel of power plant, etc.**

■ EX Mark: Ⓔx II 2G Ex db eb IIC T6 Gb
Ⓔx II 2D Ex tb IIIC T80˚CDb
■ Cable Entry: G1/2", NPT1/2",M20×1.5

BC9200

ATEX Cert No.: IMQ 25 ATEX 028X
IECEX Cert No.: IECEx CQM 24.0060X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces energy saving lamp
BC9200-L6	100~240VAC	6W	500	1.3	class I, zone1 &zone2, zone21 &zone22	Ø150×140	18W
BC9200-L12		12W	1000				22W
BC9200-L15		15W	1200				30W
BC9200-L20		20W	1500				45W
BC9200-L6D	20~40VAC/ 20~50VDC	6W	500	1.3	class I, zone1 &zone2, zone21 &zone22	Ø150×140	18W
BC9200-L12D		12W	1000				22W
BC9200-L15D		15W	1200				30W
BC9200-L20D		20W	1500				45W

■ **Suitable for equipment platform, equipment layer area, main and auxiliary workshop, channel, pipeline, joint station, transfer station, pump valve shed, tank, material sample, plank road, warehouse room, warehouse, etc.**

■ EX Mark: Ⓔx II 2G Ex db op is IIC T5/ T6 Gb
Ⓔx II 2D Ex tb op is IIIC T95˚C/ T80˚C Db

■ Cable Entry: M20×1.5, M25×1.5, NPT3/4", NPT1/2", G3/4"

ABS | Ex | IECEx | IP 66 | Ta 40/55 | Ta -40

BC9302P

BC9302S

ATEX Cert No.: CNEX 19 ATEX 0035 X
IECEx Cert No.: IECEx CNEX 19.0026X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9302P-L30-200°	100~240VAC/ 120~277VAC	30W	2700	5.5	class I, zone1 &zone2, zone21 &zone22	Ø240×220	70W
BC9302P-L40-200°		40W	3600				100W
BC9302P-L50-200°		50W	4500				100W
BC9302P-L60-200°		60W	5600				150W
BC9302S-L30-200°	100~240VAC/ 120~277VAC	30W	2700	5.5	class I, zone1 &zone2, zone21 &zone22	Ø240×220	70W
BC9302S-L40-200°		40W	3600				100W
BC9302S-L50-200°		50W	4500				100W
BC9302S-L60-200°		60W	5600				150W

*The light can be replaced with an 80° flat transparent lens, with a light efficiency of approx 120lm/W. CCT: 3000K, 4000K, 5000K
*The rated voltage of 30W/ 40W/ 50W/ 60W could be chosen as 20~39VAC/ 20~50VDC low voltage.

■ **Low and medium installation height region, like oil production, oil refining equipment platforms, chemical plants, petrochemical plants, pharmaceutical plants, polishing plants, etc.**

■ EX Mark: Ⓔx II 2G Ex db IIB T6 Gb
Ⓔx II 2D Ex tb IIIC T80˚C Db

■ Cable Entry: G3/4"

Ex | IECEx | CE | IP 66 | Ta 50 | Ta -40 | ABS

BC9303

ATEX Cert No.: CNEX 23 ATEX 0010 X
IECEx Cert No.: IECEx CNEX 23.0007X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9303-L25H	100~240VAC	25W	2400	4	class I, zone1 &zone2, zone21 &zone22	Ø240×160	50~70W
BC9303-L40H		40W	4300				100W
BC9303-L60H		60W	5800				150W
BC9303-L25L	20~39VAC/ 20~50VDC	25W	2400	4		Ø240×160	50~70W
BC9303-L40L		40W	4300				100W

■ **Suitable for petroleum exploration, oil refining, chemical industry, and electric power, etc.**

■ EX Mark: Ⓔx II 2G Ex db eb IIC T6/ T5/ T4 Gb
Ⓔx II 2D Ex tb IIIC T80˚C/ T95˚C/ T130˚C Db

■ Cable Entry: M25×1.5, NPT3/4", G3/4" G1/2, M20×1.5, NPT1/2"

ABS | Ex | IECEx | IP 66 | Ta 40/55 | Ta -40

BC9304P

BC9304S

ATEX Cert No.: IMQ 20 ATEX 047X
IECEx Cert No.: IECEX IMQ 20.0005X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9304P-L80	100~277VAC	80W	8873	7.8	class I, zone1 &zone2, zone21 &zone22	Ø302×249	175W
BC9304P-L100		100W	12675				250W
BC9304P-L120		120W	14803				250~400W
BC9304P-L150		150W	18675				400W
BC9304S-L80	100~277VAC	80W	8873	8.8	class I, zone1 &zone2, zone21 &zone22	328×302×249	175W
BC9304S-L100		100W	12675				250W
BC9304S-L120		120W	14803				250~400W
BC9304S-L150		150W	18675				400W

*CCT: 3000K, 4000K, 5000K.

■ **Suitable for oilfield, chemical industry, offshore drilling platform, ship, cruise, steel industry, petroleum etc.**

■ EX Mark: Ⓔx II 2G Ex db eb IIC T6/ T5/ T4 Gb
Ⓔx II 2D Ex tb IIIC T80˚C/ T95˚C/ T130˚C Db

■ Cable Entry: M20×1.5, NPT1/2" (P type/ S type) M25×1.5, NPT3/4", G3/4" (P type)

ABS | Ex | IECEx | CE | RoHS | IP 66 | Ta 40/55 | Ta -50

BC9306P

BC9306S

ATEX Cert No.: EPT16 ATEX 2484 X
IECEx Cert No.: IECEx CML 24.0116X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9306P-L30	100~240VAC	30W	3500	4.2	class I, zone1 &zone2, zone21 &zone22	Ø230×270	70W
BC9306P-L40		40W	4600				100W
BC9306P-L50		50W	5600				100~150W
BC9306P-L60		60W	7000				150W
BC9306P-L80		80W	8800				175W
BC9306S-L30	100~240VAC	30W	3500	4.9	class I, zone1 &zone2, zone21 &zone22	245×260×270	70W
BC9306S-L40		40W	4600				100W
BC9306S-L50		50W	5600				100~150W
BC9306S-L60		60W	6900				150W
BC9306S-L80		80W	8800				175W

*The lamp can be matched with a lens: 18°, 40°, 60°, 80°, 100°, 200°, 60°×80°, 90°×110° CCT: 3000K, 4000K, 5000K.
*The rated voltage of 30W/ 40W/ 50W/ 60W could be chosen as 20~39VAC/ 20~50VDC low voltage.

■ **Suitable for oilfield, chemical industry, offshore drilling platform, ship, cruise, steel industry, petroleum etc.**

■ EX Mark: Ⓔx II 2G Ex db eb IIC T4/ T3 Gb
Ⓔx II 2D Ex tb IIIC T130˚C/ T195˚C Db

■ Cable Entry: M20×1.5, NPT1/2" (P type/ S type) M25×1.5, NPT3/4", G3/4" (P type)

ABS | Ex | IECEx | CE | RoHS | LM79 | LM84 | IP 66 | Ta 40/55 | Ta -50

BC9307P

BC9307S

ATEX Cert No.: EPT16 ATEX 2484 X
IECEx Cert No.: IECEx CML 24.0116X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9307P-L100	100~240VAC	100W	11500	6.4	class I, zone1 &zone2, zone21 &zone22	Ø300×290	250W
BC9307P-L120		120W	13200				250~400W
BC9307P-L150		150W	16800				400W
BC9307P-L200		200W	23700				400~600W
BC9307P-L240		240W	28400				600~800W
BC9307S-L100	100~240VAC	100W	11500	7.5	class I, zone1 &zone2, zone21 &zone22	295×330×350	250W
BC9307S-L120		120W	13200				250~400W
BC9307S-L150		150W	16800				400W
BC9307S-L200		200W	23300				400~600W
BC9307S-L240		240W	28400				600~800W

*The lamp can be matched with a lens: 18°/ 25°, 40°, 60°, 80°, 100°, 200°, 60°×80°, 90°×110°. CCT: 3000K, 4000K, 5000K

■ **Suitable for oil drilling, refining platform, chemical petrol factory, pharmaceutical factory, polishing factory, etc.**

■ EX Mark: Ex db IIC T4/ T5/ T6 Gb
Ex tb IIIC T130˚C/ T95˚C/ T80˚C Db

■ Cable Entry: M20×1.5, M25×1.5, NPT3/4", NPT1/2", G3/4"

ABS | Ex | LM79 | LM84 | IP 66 | Ta 40/55 | Ta -40

BC9308P

BC9308S

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9308P-L30	100~240VAC	30W	3500	3	class I, zone1 &zone2, zone21 &zone22	Ø230×170	70W
BC9308P-L40		40W	4600				100W
BC9308P-L50		50W	5600				100~150W
BC9308P-L60		60W	7000				150W
BC9308P-L80	200~240VAC	80W	8800				175W
BC9308S-L30	100~240VAC	30W	3500	3.7	class I, zone1 &zone2, zone21 &zone22	180×230×270	70W
BC9308S-L40		40W	4600				100W
BC9308S-L50		50W	5600				100~150W
BC9308S-L60		60W	6900				150W
BC9308S-L80	200~240VAC	80W	8800				175W

*The lamp can be matched with a lens: 18°, 40°, 60°, 80°, 100°, 200°, 60°×80°, 90°×110°. CCT: 3000K, 4000K, 5000K
*The rated voltage of 30W/ 40W/ 50W/ 60W could be chosen as 20~39VAC/ 20~50VDC low voltage.

■ **Suitable for ultra-high area, high temperature and high humidity area and vibration environment, like docks, offshore airports, container yard of transfer station, stockyard, ultra-high plant, etc.**

■ EX Mark: Ex nR IIC T4/ T3 Gc
Ex tD A21 IP66 T130˚C/ T195˚C

■ Cable Entry: M20×1.5, M25×1.5, NPT3/4", NPT1/2", G3/4"

ABS | Ex | LM79 | LM84 | IP 66 | Ta 55 | Ta -40

BC9309S

BC9309S

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size(mm)	Replaces MH
BC9309S-L240	200~277VAC	240W	27200	13	zone2, zone21 &zone22	602×250×340	600W
BC9309S-L300		300W	34600				600~1000W
BC9309S-L400		400W	46600				1000W
BC9309S-L480		480W	56800				>1000W
BC9309S-L240-18°	200~277VAC	240W	23000	14	zone2, zone21 &zone22	602×270×340	600W
BC9309S-L300-18°		300W	29200				600~1000W
BC9309S-L400-25°		400W	43000				1000W
BC9309S-L480-25°		480W	51500				>1000W

*The lamp can be matched with a lens: 18°/25°, 40°, 60°, 80°, 100°, 200°, 60°×80°, 90°×110°. CCT: 3000K, 4000K, 5000K

■ **Suitable for device platforms, equipment floor areas, main and auxiliary workshops, passages,pipelines, combined stations, transfer stations, pump and valve sheds, tanks, material sample ports, stacks,Silo room, warehouse and other places**

■ EX Mark: Ex nR Ⅱ C T6 Gb
Ex tD A21 IP66 T80℃
■ Cable Entry: G3/4 "

Ex

BC9311BP

BC9311BS

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size(mm)	Replaces MH
BC9311BP-L30	100~240VAC	30W	4020	2.2	class I, zone 1 &zone2	ϕ230×167mm	70W
BC9311BP-L40		40W	5240				100W
BC9311BP-L50		50W	6470				100W
BC9311BP-L60		60W	7390				150W
BC9311BS-L30		30W	4020	3		270×250×167	70W
BC9311BS-L40		40W	5240				100W
BC9311BS-L50		50W	6470				100W
BC9311BS-L60		60W	7390				150W

■ **Suitable for work lighting in dangerous places such as petroleum exploration, oil refining, chemical industry, and electric power.**

■ EX Mark: Ex de IIC T6 Gb
Ex tD A21 IP66 T80℃
■ Cable Entry: G1/2"

Ex IP 66 Ta 40 Ta -40

BC9313P

BC9313S

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size(mm)	Replaces MH
BC9313P-L25	100~240VAC	25W	4225	1.8	class I, zone 1 &zone2, zone21 &zone22	Φ200×208	50W
BC9313P-L30		30W	5070				70W
BC9313P-L40		40W	6760				100W
BC9313P-L50		50W	8450				100W
BC9313S-L25		25W	4225	2.2		231×157×255	50W
BC9313S-L30		30W	5070				70W
BC9313S-L40		40W	6760				100W
BC9313S-L50		50W	8450				100W

■ **Suitable for areas with explosive gas in petroleum exploration, chemical industry, metallurgy, military reserve and other enterprises.**

■ EX Mark: Ex d IIC T6 Gb
Ex tD A21 IP66 T80℃
■ Cable Entry: G3/4 "

ABS Ex IP 66

BC9314

Type	Rated voltage (V)	Wattage (W)	40m illumination	Net weight (kg)	Application	Size (mm)	Luminous color
BC9314A	12V/24V/36V/220V	5W	>2Lx	2.7	class I, zone 1 &zone2, zone21 &zone22	Φ160×208	Red (yellow and green can be customized)
BC9314B							

*The difference between BC9314A and BC9314B is whether or not with the sound

■ **Suitable for highly corrosive places such as various reaction kettles in chemical and pharmaceutical factories for local observation and lighting;**

■ EX Mark: Ex de IIC T6 Gb
Ex tD A21 IP66 T80℃
■ Cable Entry: G1/2"

Ex IP 66 Ta 40 Ta -40

BC9502

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Switch mode	Mounted type
BC9502□□-L10	100~240VAC	10W	1200	1.3	class I, zone1 &zone2, zone21 &zone22	Φ105×144	Conventional switch(A) or Delay switch(B)	Vertical installation(S) or Seat installation(Z)
BC9502□□-L20		20W	2400					
BC9502□□-L10	12~40VAC/12~40VDC	10W	1200					
BC9502□□-L20		20W	2400					

For example: Model No.as BC9502AZ-L10-5000K, BC9502: product model, A: conventional switch, Z: vertical installation method, 10: 10W power, 5000K: color temperature

ABS Ex IECEx CE RoHS LM79 LM84 IP 66 Ta 40/55 Ta -40

■ **Suitable for high installation height in moist corrosive environment ,such as offshore drilling platform, oil Terminal, etc. Ideal to be used in the environment of flammable gas, steam and dust environment, such as petrochemical plant, chemical Plant, coal washery, pharmaceutical factory, etc.**

■ EX Mark: Ⓔx II 2G Ex db IIC T5/ T4/ T3 Gb
Ⓔx II 2D Ex tb IIIC T95˚C/ T130˚C/ T195˚C Db
■ Cable Entry: M20×1.5, M25×1.5, NPT3/4", NPT1/2", G3/4"

BC9700

ATEX Cert No.: EPT16 ATEX 2483 X
IECEX Cert No.: IECEx CML 24.0118X

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9700-L50	100~277VAC	50W	6000	6.3	class I, zone1 &zone2, zone21 &zone22	300×202×332	120W
BC9700-L60		60W	6800				150W
BC9700-L80		80W	8900				175W
BC9700-L100		100W	11600				250W
BC9700-L120		120W	13400				250~400W
BC9700-L150		150W	16100				400W
BC9700-L200		200W	22700				>400W

*Other beam angle available: 40°, 60°, 80°, 100°, 60°×80°, 90°×110°. CCT: 3000K, 4000K, 5000K

Explosion Proof Coal Mine Lights

TORMIN

■ Flood light in this series can be used for stationary local illumination in coal mines and in other places on explosive hazardous gas(methane-mixtures),coal dust, etc. like coal mine tunnel, cavern, substations, pump room, etc.

■ EX Mark: Ex d I Mb

■ Cable Entry: G3/4"

MA CE Ta 40 Ta -20

DGS24/127L(A) DGS35/127L(A) DGS48/127L(A)

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Size (mm)	Replaces MH
DGS24/127L(A)	100~240VAC	24W	2000	4.1	422×177×77	70W
DGS35/127L(A)		35W	3200			100W
DGS48/127L(A)		48W	3900			100~150W

■ Flood light in this series can be used for stationary local illumination in coal mines and in other places on explosive hazardous gas(methane-mixtures),coal dust, etc. like coal mine tunnel, cavern, substations, pump room, etc.

■ EX Mark: Ex d I Mb

■ Cable Entry: G3/4"

MA Ta 40 Ta -20

DGS20/127L(C) DGS30/127L(C) DGS45/127L(C)

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Size (mm)	Replaces MH
DGS20/127L(C)-P	100~240VAC	20W	1950	2.7	Ø230×180	50W
DGS30/127L(C)-P		30W	2750			70W
DGS45/127L(C)-P		45W	4100			100W

■ Flood light in this series can be used for stationary local illumination in coal mines and in other places on explosive hazardous gas(methane-mixtures),coal dust, etc. like coal mine tunnel, cavern, substations, pump room, etc.

■ EX Mark: Ex d I Mb

■ Cable Entry: G3/4"

MA Ta 40 Ta -20

DGS20/127L(C) DGS30/127L(C) DGS45/127L(C)

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Size (mm)	Replaces MH
DGS20/127L(C)-S	100~240VAC	20W	1950	3.2	218×230×268	50W
DGS30/127L(C)-S		30W	2750			70W
DGS45/127L(C)-S		45W	4100			100W

■ Flood light in this series can be used for stationary local illumination in coal mines and in other places on explosive hazardous gas(methane-mixtures), coal dust, etc. like coal mine tunnel, cavern, substations, pump room, etc.

■ EX Mark: Ex d I Mb

■ Cable Entry: G3/4"

MA Ta 40 Ta -20

DGC20/127L(A) DGC30/127L(A) DGC45/127L(A)

Type	Rated voltage (V)	Wattage (W)	Light output (lm)	Net weight (kg)	Size (mm)	Replaces MH
DGC20/127L(A)	100~240VAC	20W	1800	5.5	Ø230×218	50W
DGC30/127L(A)		30W	2600			70W
DGC45/127L(A)		45W	3825			100W
*This coal mine light could be attached with bracket, Material is 304 stainless steel						

Explosion Proof Emergency Lights

TORMIN

■ suitable for explosive gas environment of raw material,like fine chemical industry, electronics microelectronics production,clean room, laboratory, operating room.

■ EX Mark: Ex nR IIC T6 Gc

■ Cable Entry: G3/4 " ,NPT3/4″ ,M25×1.5

ABS Ex

BC5404J

Type	Rated voltage (V)	Wattage (W)	emergency wattage(W)	emergency light output(lm)	emergency duration(min)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC5404AJ-L24-L5	100~240VAC	24W	5W	550	≥180	4.3(light)+ 2.9(Emergency box)	zone2	300×600	48W
BC5404AJ-L36-L5		36W							72W
BC5404AJ-L48-L5		48W							96W
BC5404BJ-L24-L5		24W						1200×300	48W
BC5404BJ-L36-L5		36W							72W
BC5404BJ-L48-L5		48W							96W
BC5404CJ-L24-L5		24W				2.3(light)+ 2.9(Emergency box)		600×600	48W
BC5404CJ-L36-L5		36W							72W
BC5404CJ-L48-L5		48W							96W

■ suitable for explosive gas environment of raw material,like fine chemical industry, electronics microelectronics production,clean room, laboratory, operating room.

■ EX Mark: Ex db mb IIC T6 Gb

■ Cable Entry: G3/4 " ,NPT3/4″ ,M25×1.5

ABS Ex

BC5405J

Type	Rated voltage (V)	Wattage (W)	emergency wattage(W)	emergency light output(lm)	emergency duration(min)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC5405AJ-L24-L5	100~240VAC	24W	5W	550	≥180	4.3(light)+ 2.9(Emergency box)	zone2	300×600	48W
BC5405BJ-L24-L5		24W						1200×300	48W
BC5405BJ-L36-L5		36W							72W
BC5405BJ-L48-L5		48W							96W
BC5405CJ-L24-L5		24W				2.3(light)+ 2.9(Emergency box)		600×600	48W
BC5405CJ-L36-L5		36W							72W
BC5405CJ-L48-L5		48W							96W
*Option to use only the emergency function									

ABS Ex IECEx Ta 55 Ta -25 IP 66

■ Low height region of pedestrian intensive, like offshore oil, chemical device platform, oil tankers of various channels, cabin, etc.

■ EX Mark: Ex II 2G Ex db eb IIC T6 Gb
Ex II 2D Ex tb IIIC T80˚C Db

■ Cable Entry: M25×1.5, NPT3/4", G3/4"(Standard); M20×1.5, NPT1/2" (attached with adaptor)

BC5401 (Emergency)

Type	Rated voltage (V)	Wattage (W)	Emergency wattage (W)	Light output (lm)	Emergency duration (min)	Net weight (kg)	Application	Size (mm)	Replaces Fluorescent lamp
BC5401-L2×10	100~240VAC	2×10W	1×10W	1800(Normal)/ 900(Emergency)	180min	6. 6(Lamp)/ 2.9(Emergency box)	class I, zone1 &zone2, zone21 &zone22	780×180×110	2×20W
BC5401-L2×20		2×20W	1×20W	3600(Normal)/ 1800(Emergency)	90min	10. 7(Lamp)/ 2.9(Emergency box)		1390×180×110	2×40W
*Equipped with explosion proof emergency box BXP01; only one tube lighting when emergency.									

ABS Ex IECEx IP 66 Ta 50 Ta -25

■ Low installation height equipment area like petrochemical plants, chemical plants, pharmaceutical factory, polishing plant, etc.

■ EX Mark: Ex II 2G Ex db IIC T6 Gb
Ex II 2D Ex tb IIIC T80˚C Db

■ Cable Entry: M20×1.5, M25×1.5, NPT3/4", NPT1/2", G3/4"

BXP01

ATEX Cert No.: EPT16 ATEX 2510 X
IECEX Cert No.: IECEx CML 24.0117X

Type	Rated voltage (V)	Wattage (W)	Emergency duration (min)	Output voltage (V)	Net weight (kg)	Application	Size (mm)
BXP01	100~240VAC	30W	60min	220VDC	2.9	class I, zone1 &zone2, zone21 &zone22	238×222×106
		20W	90min				
		10W	180min				

■ Equipment area, stacking and stockyard, like petrochemical plants, chemical plants, pharmaceutical plants, etc.

■ EX Mark: Ex d IIB T6 Gb
Ex tD A21 IP66 T80℃

■ Cable Entry: G3/4"

BC9101A
BC9101B

Type	Rated voltage (V)	Wattage (W)	Emergency wattage (W)	Emergency light output (lm)	Emergency duration (min)	Net weight (kg)	Size (mm)	Replaces MH
BC9101A-L25-15	100~240VAC	25W	15W	1800	120min	9	370×326×88	70W/ 35W
BC9101A-L40-15		40W	15W	1800				100W/ 35W
BC9101A-L60-15		60W	15W	1800				150W/ 35W
BC9101A-L25-25	100~240VAC	25W	25W	3000	70min	9	370×326×88	70W/ 50W
BC9101A-L40-25		40W	25W	3000				100W/ 50W
BC9101A-L60-25		60W	25W	3000				150W/ 50W
BC9101B-L15	100~240VAC	/	15W	1800	120min	9	370×326×88	/ 35W
BC9101B-L25		/	25W	3000	70min			/ 50W

■ Suitable for oil mining, refining, chemical industry, power plants and other dangerous places for working lighting.

■ EX Mark: Ex de IIB T5/T6 Gb
Ex tb Ⅲ C T80˚C Db

■ Cable Entry: G3/4", NPT3/4", M25×1.5

BC9105J

Type	Rated voltage (V)	Wattage (W)	emergency wattage(W)	light output(lm)	emergency duration(min)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9105J-L80-L5	100~240VAC	80W	5W	12800	≥180	5	class I, zone 1 &zone2, zone21 &zone22	346×273×115	150W-175W
BC9105J-L80-L10		80W	10W	12800	≥90				
BC9105J-L5		/	5W	/	≥180				
BC9105J-L10		/	10W	/	≥90				
*BC9105B with only emergency function									

■ Suitable for oil mining, refining, chemical industry, power plants and other dangerous places for working lighting.

■ EX Mark: Ex nR IIC T6 Gc
Ex tb Ⅲ C T80˚C Db

■ Cable Entry: G3/4",NPT3/4",M25×1.5

BC9107J

Type	Rated voltage (V)	Wattage (W)	emergency wattage(W)	light output(lm)	emergency duration(min)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9107J-L80-L5	100~240VAC	80W	5W	12800	≥180	5	zone2, zone21 &zone22	346×273×111	150W-175W
BC9107J-L80-L10		80W	10W	12800	≥90				
BC9107J-L5		/	5W	/	≥180				
BC9107J-L10		/	10W	/	≥90				
*BC9107B with only emergency function									

■ Suitable for emergency lighting to low installation height region in extreme climate, like offshore oil, chemical equipment platforms, tankers, ships, docks, piers, etc.

■ EX Mark: Ⓔx II 2G Ex db eb IIC T6/T5 Gb
Ⓔx II 2D Ex tb IIIC T80˚C/ T95˚C Db

■ Cable Entry: M20×1.5, NPT1/2" (P type/ S type)
M25×1.5, NPT3/4", G3/4" (P type)

BC9306AP/BP

BC9306AS/BS

ATEX Cert No.: EPT16 ATEX 2484 X
IECEX Cert No.: IECEx CML 24.0116X

Type	Rated voltage (V)	Wattage (W)	Emergency wattage (W)	Emergency light output (lm)	Emergency duration (min)	Net weight (kg)	Application	Size (mm)	Replaces MH
BC9306AP-L40-15	100~240VAC	40W	15W	1800	120min	4.2	class I, zone1 &zone2, zone21 &zone22	Ø230×270	100W/ 35W
BC9306AP-L40-25			25W	3300	70min				100W/ 50W
BC9306BP-L15		/	15W	1800	120min				/ 35W
BC9306BP-L25			25W	3300	70min				/ 50W
BC9306AS-L40-15	100~240VAC	40W	15W	1800	120min	4.9	class I, zone1 &zone2, zone21 &zone22	245×260×270	100W/ 35W
BC9306AS-L40-25			25W	3300	70min				100W/ 50W
BC9306BS-L15		/	15W	1800	120min				/ 35W
BC9306BS-L25			25W	3300	70min				/ 50W
*The lamp can be matched with a lens: 40°, 60°, 80°, 100°, 200°, 60°×80°, 90°×110° CCT: 3000K, 4000K, 5000K.									

■ This product is widely used for low installation height equipment area like petrochemical plants,chemical plants,pharmaceutical factory,polishing plant ,etc.

■ EX Mark: Ⓔx II 2G Ex db IIC T6 Gb
Ⓔx II 2D Ex tb IIIC T80˚C Db

■ Cable Entry: M20×1.5, M25×1.5, NPT3/4", NPT1/2", G3/4"

BXP02

ATEX Cert No.: CNEX 23 ATEX 0025 X
IECEX Cert No.: IECEx CNEX 23.0023X

Type	Rated voltage (V)	Wattage (W)	Emergency wattage(W)	Emergency duration(min)	Rated capacity	Net weight (kg)	Size (mm)
BXP02A-L50-L5	100~240VAC	50W	5W	≥90min	7.4V 2600mAh	2.5	240×230×105.5
BXP02A-L40-L15/25		40W	15W/25W	≥180min/≥90min	14.8V 2600mAh		
BXP02B-L5/10		Max200W	5W/10W		7.4V 2600mAh		
BXP02B-L15/25		/	15W/25W		14.8V 2600mAh		

■ This product is widely used for emergency lighting in hazardous locations.

■ EX Mark: Ex d IIC T6 Gb
Ex tD A21 IP66 T80˚C

■ Cable Entry: G3/4 "

TM-ZFZD-E6W-BC5200

Type	Rated voltage (V)	Wattage (W)	Emergency wattage(W)	Emergency duration(min)	Net weight (kg)	Application	Size (mm)
TM-ZFZD-E6W-BC5200	220VAC	2×3W	2×3W	≥90min	2.9	class I, zone 1 &zone2, zone21 &zone22	255×243×110

■ Suitable for plant platforms, equipment floor areas, main and auxiliary workshops, access roads, pipelines, combined stations, transfer stations, pump and valve sheds, tanks, material sample ports, stacks, silo rooms, warehouses, etc.

■ EX Mark: Ex d IIC T6 Gb
Ex tD A21 IP66 T85℃

■ Cable Entry: G3/4 "

TM-ZLZD-E40W-BC9302

Type	Rated voltage (V)	Wattage (W)	Emergency wattage(W)	Emergency duration(min)	Net weight (kg)	Application	Size (mm)
TM-ZLZD-E40W-BC9302	220VAC	40W	15W	90min	5	class I, zone 1 &zone2, zone21 &zone22	ϕ240×220

■ This product is widely used for emergency lighting in hazardous locations.

■ EX Mark: Ⓔx II 2G Ex db eb Ⅱ C T6 Gb
Ⓔx II 2D Ex tb Ⅲ C T80˚C Db

■ Cable Entry: G3/4"

BC4210

BC5210

ATEX Cert NO.: IMQ 22 ATEX 037X
IECEX Cert NO.: IECEx IMQ 22.0008X

Type	Rated voltage (V)	Wattage (W)	Light color	Emergency duration(min)	Emergency mode	Application	Size (mm)
BC4210	100～240V AC	1.5W	Green (Standard)	180min	Always lighting on **(power on/ off)** (Standard)	3.5	373×165×64
BC5210		2W	White (Standard)		Only emergency lighting **(power off)** (Standard)		

Explosion Proof Fittings

IP66 ABS

BHD01 BHD02 Explosion Proof Junction Box

Type	BHD01A	BHD01B	BHD02
Rated Vol.	≤500V		
Rated Current	20A		
Terminal Blocks	2	2	4
Inlet Thread	G3/4	M25×1.5 or M20×1.5 or NPT3/4" or NPT1/2"	
Outer Diameter Of Inlet Cable	Depends on the cable connecting accessories		
Weight	1.2kg		0.8kg
Size	185×185×75mm		116×116×75mm
Ex Mark	Ex db IIC T6 Gb / Ex tb IIIC T80°C Db IP66		

Ex IP66 ABS

BHD05-A~K Explosion Proof Junction Box

Rated Vol.	≤500V
Rated Current	20A
Terminal Blocks	4
Inlet Thread	G Type, M Type, NPT type optional
Outer Diameter Of Inlet Cable	Depends on the cable connecting accessories
Size	Base on the spec
Ex Mark	Ex db IIC T6 Gb Ex tb IIIC T80℃ Db

Ex IP66

BZA5200 Series Explosion-proof master controller

Type	BZA5200-□□
Rated Vol.	220/380V(A/B type); High/ Low voltage optional(D type)
Rated Current	10A
Inlet Thread	G3/4" or Base on request
Outer Diameter Of Inlet Cable	Depends on the cable connecting accessories
Material	Aluminum alloy
Ex Mark	Ex db IIC T6 Gb Ex tb IIIC T80℃ Db

IP66 ABS

BZM Series Explosion-proof lighting switch

Type	BZM-□□
Rated Vol.	220V/230V/250V
Rated Current	10A/16A/20A
Inlet Thread	G3/4" or M25×1.5 or NPT3/4"
Outer Diameter Of Inlet Cable	Depends on the cable connecting accessories
Size	130x160x101mm
Ex Mark	Ex db IIC T6 Gb Ex tb IIIC T80℃ Db

Ex IP66

BXJ5310 Series Explosion Proof Junction Box

Type	BXJ5310-□/□	BXJ5310-□/□
Rated Vol.	≤690V	36VDC
Rated Current	□690A	□5A
Inlet Thread	G3/4" or Base on request	G3/4" or Base on request
Outer Diameter Of Inlet Cable	Depends on the cable connecting accessories	Depends on the cable connecting accessories
Material	Aluminum alloy	Aluminum alloy
Ex Mark	Ex eb IIC T4...T6 Gb Ex tb IIIC T130℃...T80℃ Db	Ex ia IIC T6 Ga Ex tb IIIC T80℃ Db

Ex IP66

BXJ8310 Series Explosion Proof Junction Box

Type	BXJ8310-□/□	BXJ8310-□/□
Rated Vol.	≤690V	36VDC
Rated Current	□690A	□5A
Inlet Thread	G3/4" or Base on request	G3/4" or Base on request
Outer Diameter Of Inlet Cable	Depends on the cable connecting accessories	Depends on the cable connecting accessories
Material	ABS	ABS
Ex Mark	Ex eb IIC T4...T6 Gb Ex tb IIIC T130℃...T80℃ Db	Ex ia IIC T6 Ga Ex tb IIIC T80℃ Db

Ex IP66

BZC5310 Series Anti-corrosive Explosion Proof Controller

Type	BZC5310-□/□
Rated Vol.	220/380VAC, 230/400VAC, 220VDC
Rated Current	10A
Inlet Thread	G1" or Base on request
Outer Diameter Of Inlet Cable	Suitable for φ 13~17mm cable
Material	Aluminum alloy
Ex Mark	Ex db eb mb IIC T6 Gb, Ex tb IIIC T80℃ Db Ex db eb IIC T6 Gb, Ex tb IIIC T80℃ Db

Ex IP66

BZC8310 Series Anti-corrosive Explosion Proof Controller

Type	BZC8310-□/□
Rated Vol.	110VAC/DC, 220VAC/DC, 380VAC, 12VAC/DC, 24VAC/DC, 36VAC/DC, 48VAC/DC
Rated Current	10A
Inlet Thread	G1" or Base on request
Outer Diameter Of Inlet Cable	Suitable for φ 12~16mm cable
Material	ABS
Ex Mark	Ex db eb mb IIC T6 Gb, Ex tb IIIC T80℃ Db Ex db eb IIC T6 Gb, Ex tb IIIC T80℃ Db

Ex IP66

Ex E Type Cable Gland

Material	Brass/ Stainless Steel
Gland Type	Cable
Cable type	Unarmored
Ex Mark	Ex e IIC Gb Ex t IIIC Db

Ex IP66

Ex D Type Cable Gland

Material	Brass/ Stainless Steel
Gland Type	Cable
Cable type	Unarmored
Ex Mark	Ex d IIC Gb/Ex e IIC Gb Ex tb IIIC Db

Explosion Proof Portable Lights

Ex IP66

BW3210 LED Explosion Proof Work Light(Spot/ Flood mode)

LED Light Source		30W
Rated capacity		15Ah
Run-Time	High	13h
	Work	28h
Ex Mark		Ex db eb IIC T6 Gb
Weight		10.5kg
Size		255×250×610mm

Ex IP68

BW4100B Explosion Proof Tracker Light

Warning color	red, yellow, green, blue, white
Flash Fre.	2.7Hz
Runtime	500h
Ex Mark	Ex ia IIC T4 Ga
Weight	100g
Size	70×47×39mm

Ex IP66

BW6610A Multifunction LED Explosion Proof Work Light

LED Light Source		3×3W
Rated capacity		2.6Ah
Run-time	High	8h
	Work	15h
Ex Mark		Ex db eb mb IIC T6 Gb
Weight		1500g
Size		151×131×272mm

IP66 ABS

BW6610B Multifunction LED Explosion Proof Work Light

LED Light Source		13W
Rated capacity		2.6Ah
Run-time	High	8h
	Work	16h
Ex Mark		Ex db eb mb IIC T6 Gb
Weight		1800g
Size		272×127×123mm

Ex IP66

BW6210 LED Explosion Proof Searchlight

LED Light Source		1W
Rated capacity		5.2Ah(19.2wh)
Run-time	High	8h
	Work	40h
	Flood	55h
Ex Mark		Ex ib IIC T4 Gb
Weight		350g
Size		195×74×115mm

Ex IP65

BW6310 LED Explosion Proof Mini Headlight

Item No.		BW6310A	BW6310B
Rated capacity		1.4Ah(5.2wh)	
Run-time	High	4h	8h
	Work	8h	16h
Ex Mark		Ex ib IIC T4 Gb	
Weight		85g	
Size		50×65×60mm	

Ex IP67

BW7100B High-range Explosion Proof Flashlight

LED Light Source		10W
Rated capacity		6.6Ah(24.4wh)
Run-time	High	3~4h
	Work	10h
Ex Mark		Ex d IIC T6 Gb
Weight		700g
Size		φ74×190mm

IP68 ABS

BW7101A LED Portable Explosion Proof Searchlight

Mode		Mode 1	Mode 2
LED Light Source		3×3W	
Rated capacity		2.6Ah(38.5wh)	
Run-time	High	5h	7.5h
	Work	10h	16h
Ex Mark		Ex db ib IIC T6 Gb	
Weight		750g	
Size		φ67×148mm	

IP68 ABS

BW7101B LED Portable Explosion Proof Searchlight

Mode		Mode 1	Mode 2
LED Light Source		3×3W	
Rated capacity		2.6Ah(57.7wh)	
Run-time	High	7.5h	11h
	Work	15h	16h
Ex Mark		Ex db ib IIC T6 Gb	
Weight		750g	
Size		φ67×148mm	

Ex IP67

BW7300A/B LED Explosion Proof Flashlight

Item No.		BW7300A	BW7300B
LED Light Source		3W	1W
Rated capacity		2.6Ah(9.6wh)	
Run-time	High	4h	8h
	Work	10h	18h
Ex Mark		Ex d IIC T6 Gb	
Weight		125g	
Size		φ28×130mm	

IP66 ABS

BW7320 LED Explosion Proof Flashlight

Mode		Mode 1	Mode 2
LED Light Source		3W	3W
Rated capacity		2.6Ah(9.6wh)	
Run-time	High	3h	8h
	Work	9h	18h
Ex Mark		Ex ib IIC T4 Gb	
Weight		165g	
Size		φ35×152mm	

Ex IP67

BW7500A LED Explosion Proof Flashlight

Mode		Mode 1	Mode 2
LED Light Source		5W	
Rated capacity		2.6Ah(19.2wh)	
Run-time	High	4h	6h
	Work	10h	10h
Ex Mark		Ex d IIC T6 Gb	
Weight		300g	
Size		φ40×210mm	

Ex IP67

BW7500B LED Explosion Proof Flashlight

Mode		Mode 1	Mode 2
LED Light Source		3W	
Rated capacity		2.6Ah(19.2wh)	
Run-time	High	6h	12h
	Work	10h	20h
Ex Mark		Ex d IIC T6 Gb	
Weight		300g	
Size		φ40×210mm	

Ex IP66 ABS

BW6640 LED Explosion Proof Flashlight

Mode		Flashlight	Floodlight
LED Light Source		3W	6W
Rated capacity		3.7V 5.2Ah	
Run-time	High	8h	4h
	Work	16h	8h
Ex Mark		Ex ib IIC T4 Gb	
Weight		364g	
Size		φ47×243mm	

Ex IP66

BW6650A/B LED Explosion-proof Hand Lamps

Item No.		BW6650A	BW6650B
LED Light Source		15W	
Rated capacity		8Ah	External power supply AC 15-40V DC 12-48V
Run-time	High	7h	
	Work	12h	
Ex Mark		Ex db eb ib mb IIC T6/ T5 Gb	
Weight		1300g	1000g
Size		φ118×311mm	

TORMIN Industrial Fixed Lights

ZY5320 LED Tri-Proof Light (Single tube)

Wattage	9W	18W
Rated Vol.	220VAC	
IP Code	IP66	
Weight	1.0kg	1.6kg
Size	655×75×86mm	1265×75×86mm

ZY5320 LED Tri-Proof Light (Double tubes)

Wattage	2×9W	2×18W
Rated Vol.	220VAC	
IP Code	IP66	
Weight	1.5kg	2.3kg
Size	655×113×86mm	1265×113×86mm

ZY5322B LED Flood Light

Wattage	30W 40W	60W 80W
Rated Vol.	100~240VAC(200~240VAC for 80W)	
IP Code	IP66	
Weight	3.2kg/3.4kg	4.5kg/4.7kg
Size	700×182×68mm	1150×182×68mm

ZY5323A LED Clean Light

Wattage	12W 18W 24W 36W 40W	24W 36W 48W 60W 80W
Rated Vol.	220VAC	
IP Code	IP66	
Weight	2.3kg	4.3kg
Size	300×600×15mm	300×1200×15mm

ZY5323B LED Clean Light

Wattage	24W 36W
Rated Vol.	220VAC
IP Code	IP66
Weight	4. 3kg
Size	600×600×15mm

ZY8102F LED Flood Light

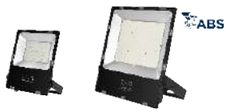
Wattage	80W 100W 120W 150W 180W 240W
Rated Vol.	100~277VAC
IP Code	IP66
Weight	5.2kg (2 Modules); add 1pcs Module add 1kg
Size	L322×363×150mm(2 Modules) Add 1 Module, Length add 78mm

ZY8102D LED Flood Light

Wattage	50W 100W 150W 200W 250W
Rated Vol.	100~277VAC
IP Code	IP66
Weight	3.3kg(1 Module); add 1pcs Module add 0.7Kg
Size	315×L193×130mm(1 Module) Add 1 Module, Length add 45mm

ZY8102D LED Flood Light

Wattage	300W	400W
Rated Vol.	100~277VAC	
IP Code	IP66	
Weight	8.1kg	9. 7kg
Size	599×283×130mm	599×360×130mm



ZY8106 LED Light

Wattage	50W 100W 150W 200W
Rated Vol.	100~240VAC
IP Code	IP66
Weight	3.5kg(100W)Watt add 50W,weight add 1.3kg
Size	L403×W295×60mm(100W) Watt add 50W, L add 29mm, W add 32.5mm

ZY8107B LED Floodlight

Wattage	300W~1200W
Rated Vol.	100~240VAC
IP Code	IP66
Weight	4kgs~7kgs
Size	Base on the wattage

ZY8109B LED Floodlight

Wattage	100W~300W
Rated Vol.	100~240VAC
IP Code	IP65
Weight	3.5kgs~11.5kgs
Size	Base on the wattage

ZY8509B LED High Bay Light

Wattage	50W 80W 100W 120W 150W	200W
Rated Vol.	100~277VAC/DC	
IP Code	IP66	
Weight	2.5kg	3kg
Size	φ370×175mm	φ450×200mm

ZY8601P LED Light

Wattage	30W 40W 50W 60W	80W
Rated Vol.	100~240VAC	
IP Code	IP66	
Weight	2.2kg	2.7kg
Size	φ230×167mm	φ240×195mm

ZY8601S LED Light

Wattage	30W 40W 50W 60W	80W
Rated Vol.	100~240VAC	
IP Code	IP66	
Weight	3kg	3.5kg
Size	270×250×167mm	275×270×195mm

ZY8507B LED High Bay Light

Wattage	50W 100W 150W 200W 250W
Rated Vol.	100~240VAC
IP Code	IP66
Weight	2.9kg(50W) Watt add 50W,weight add 0.8kg
Size	φ353×270mm(50W) Watt add 50W, H add 40mm

ZY8507A LED High Bay Light

Wattage	300W	400W
Rated Vol.	100~240VAC	
IP Code	IP66	
Weight	7.2kg	8.1kg
Size	φ353×500mm	φ353×560mm

ZY8108 LED Light

Wattage	30W 40W 50W 60W 80W 100W 120W 150W	200W 240W 300W	400W 600W
Rated Vol.	100~240VAC		
IP Code	IP66		
Weight	5kg	10.3kg	20kg
Size	330×273×111mm	350×502×111mm	675×548×111mm

ZY5321 LED Tri-proof Light

Wattage	18W	36W	48W
Rated Vol.	220VAC		
IP Code	IP66		
Weight	0.72kg	1.2kg	1.5kg
Size	656×75×72mm	1256×75×72mm	1556×75×72mm

ZY5321F LED Linear Light

Wattage	20W 30W 40W 50W	20W 30W 40W
Rated Vol.	220~240VAC	12~24VDC
IP Code	IP67	
Weight	1.5kg	
Size	703×56×77mm	

ZY8502A LED High Bay Light

Wattage	80W 100W 120W	150W 200W	250W
Rated Vol.	100~277VAC		
IP Code	IP65		
Weight	4.1kg	4.5kg	5.1kg
Size	φ300×182mm	φ340×182mm	φ380×182mm

ZY8605A LED Light

Wattage	80W 100W 120W	150W 200W	250W
Rated Vol.	100~277VAC		
IP Code	IP65		
Weight	5.3kg	5.7kg	6.3kg
Size	332×340×130mm	352×360×130mm	392×400×130mm

ZY8508 LED High Bay light

Wattage	80W~300W
Rated Vol.	100~240VAC
IP Code	IP65
Weight	1.2kg~5.3kgs
Size	Base on the wattage

ZY8508B LED High Bay Light

Wattage	100W~300W
Rated Vol.	100~240VAC
IP Code	IP65
Weight	2.5kgs~ 5.5kgs
Size	Base on the wattage

ZM1100 LED Downlight

Wattage	5W 7W	9W 12W
Rated Vol.	220VAC	
IP Code	IP42	
Spec	2.5"/3"/3.5"/4"	
Weight	0.2kg	0.3kg
Size	φ100×47mm	φ143×57mm

ZM1200A LED Panel Light

Wattage	18W	36W	48W
Rated Vol.	100~240VAC		
IP Code	IP20		
Weight	1.5kg	3.2kg	6.3kg
Size	600×300×11mm	1200×300×11mm	1200×600×11mm

ZM1200B LED Panel Light

Wattage	18W	36W
Rated Vol.	100~240VAC	
IP Code	IP20	
Weight	0.95kg	3. 1kg
Size	300×300×11mm	600×600×11mm

ZM1400 LED Bulb

Wattage	5W	7W
Rated Vol.	220VAC	
Weight	0. 1kg	0. 15kg
Size	50×96mm	60×119mm

ZM1500 Single Ended T8 LED Tube / Double Ended T8 LED Tube

Wattage	8W	16W
Rated Vol.	220VAC	
Weight	0.1kg	0.2kg
Size	600×φ30mm	1200×φ30mm

ZM1500 Bracket Light Bracket

Wattage	16W	2□16W
Rated Vol.	220VAC	
Weight	0.45kg	0.85kg
Size	600×φ30mm	1200×φ30mm

ZY2000 LED Light source

Wattage	30W 40W 50W 60W
Rated Vol.	220VAC/DC
Weight	0.85kg
Size	φ177×194mm

ZY5302 LED Tri-proof Light

Wattage	12W 14W 24W
Rated Vol.	220VAC
IP Code	IP65
Weight	0.7kg
Size	φ260×126mm

ZY5322E LED Tri-proof Light

Wattage	20W 30W	40W 50W 60W
Rated Vol.	220VAC	
IP Code	IP66	
Weight	2kg	3kg
Size	590×182×68mm	1040×182×68mm

ZY8101 LED Flood Light

Wattage	25W 40W 60W 80W
Rated Vol.	100~240V/24V/36VAC/DC
IP Code	IP66
Weight	4.7kg
Size	300×300×75mm

ZY8303S LED Sight Hole Light

Wattage	10W 20W
Rated Vol.	220V/12V/24V/36VAC/DC
Switch Mode	Regular /Delay switch
IP Code	IP66
Weight	1.3kg
Size	φ105×144mm

ZY8303Z LED Sight Hole Light

Wattage	10W 20W
Rated Vol.	220V/12V/24V/36VAC/DC
Switch Mode	Regular /Delay switch
IP Code	IP66
Weight	1.3kg
Size	105×138×144mm

ZY8501A LED Surface Mounted Downlight

Wattage	50W	100W
Rated Vol.	100~240V AC	
IP Code	IP65	
Weight	1.5kg	1.85kg
Size	φ203*222mm	φ232*226mm

ZY8501B LED Surface Mounted Downlight

Wattage	50W	100W
Rated Vol.	100~277V AC	
IP Code	IP65	
Weight	2.4kg	3.2kg
Size	φ183x175mm	φ183x258mm

ZY8503 LED Canopy Light

Wattage	80W 100W 120W
Rated Vol.	100~240VAC/DC
IP Code	IP66
Weight	7.9kg
Size	415×415×91mm

ZY8603S LED Light

Wattage	30W 40W 50W 60W 80W
Rated Vol.	100~277V/24V/36VAC/DC
IP Code	IP66
Weight	4.9kg
Size	245×260×270mm

ZY8605S LED Light

Wattage	100W 120W 150W 200W 240W
Rated Vol.	100~277VAC
IP Code	IP66
Weight	7. 5kg
Size	295×330×350mm

ZY8606S LED Light

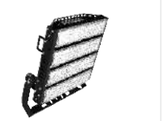
Wattage	240W 300W 400W 480W
Rated Vol.	100~277VAC
IP Code	IP66
Weight	13kg
Size	602×340×250mm

ZY8606SC LED Light (Special for Bridge Crane)

Wattage	240W 300W 400W 480W
Rated Vol.	100~277VAC
IP Code	IP66
Weight	15kg
Size	602×300×440mm

ZY8606SH LED Light (High Pole Light)

Wattage	240W 300W 400W 480W
Rated Vol.	100~277VAC
IP Code	IP66
Weight	13kg
Size	602×415×255mm



ZY8610 LED Floodlight

Wattage	500W~1500W
Rated Vol.	100~277VAC
IP Code	IP66
LED light Source	500W per LED modules
Weight	13.8kgs~31.3kgs
Size	Base on the wattage

ZY8607S LED Light

Wattage	30W 40W 50W 60W 80W
Rated Vol.	100~240V/24V/36VAC/DC
IP Code	IP66
Weight	3.7kg
Size	180×230×270mm

ZY8800 LED Light

Wattage	6W 12W 20W
Rated Vol.	100~240V/24V/36VAC/DC
IP Code	IP66
Weight	1kg
Size	180×130×66mm

ZY9710 High Power LED Light

Wattage	100W 120W 150W 200W
Rated Vol.	100~277VAC
IP Code	IP66
Weight	6.3kg
Size	φ300×202×332mm

ZY8702 LED Street Light

Wattage	60W 80W 100W 120W 150W 180W 240W
Rated Vol.	100~277VAC
IP Code	IP65
Weight	6.5kg(2 Modules); Add 1 module, add 1kg
Size	520(L)×315×100mm(2 Modules) Add 1 module, L add 95mm

ZY8705D LED Street Light

Solar Panel	Monocrystalline
Wattage	30W 40W 50W 60W 80W 100W 120W 150W 200W
Luminous Efficiency	>150Lm/W

ZY8705 LED Street Light

Wattage	50W 80W 100W	120W 150W
Rated Vol.	100~240VAC	
IP Code	IP65	
Weight	4.4kg	6kg
Size	664×243×96mm	719×297×96mm

ZY8705C LED Street Light

Wattage	30W~240W
Rated Vol.	100~240VAC
IP Code	IP66
Weight	10kgs~30kgs
Size	Base on the wattage

Emergency Lights

■ This product is widely used in emergency lighting in industrial areas and harsh environment

IP 66

TM-ZFZD-E6W-ZY5200

Type	Rated voltage (V)	wattage (W)	Emergency duration(min)	Net weight (kg)	Size (mm)
TM-ZFZD-E6W-ZY5200	220VAC	2×3W	≥90min	2.9	269×258×97

■ This product is widely used for power distribution room, switchboard, main control room of substation, high voltage room, meeting room, office and other indoor places.

ABS

ZY5321E

Type	Rated voltage (V)	Wattage (W)	Emergency wattage(W)	Emergency duration(min)	Light output(lm)	Net weight (kg)	Size (mm)	Replaces MH
ZY5321E-L36	200-240VAC	36W	/	/	5200	2	1212×72×67	70W~100W
ZY5321EJ-L36-L5			5W	180min		2.2		
ZY5321Ei-L36			/	/		2.1		

■ Power plants, substations, chemical plants, metallurgical plants and other indoor and outdoor emergency lighting.

■ Cable Entry: M16

ZY8101A ZY8101B

IP 66 Ta 50 Ta -25

Type	Rated voltage (V)	Wattage (W)	Emergency wattage (W)	Emergency light output (lm)	Emergency duration (min)	Net weight (kg)	Size (mm)	Replaces MH
ZY8101A-L25-15	100~240VAC	25W	15W	1800	120min	4.7	300×300×75	70W/ 35W
ZY8101A-L40-15		40W	15W	1800				100W/ 35W
ZY8101A-L60-15		60W	15W	1800				150W/ 35W
ZY8101A-L25-25		25W	25W	3000	70min			70W/ 50W
ZY8101A-L40-25		40W	25W	3000				100W/ 50W
ZY8101A-L60-25		60W	25W	3000				150W/ 50W
ZY8101B-L15		/	15W	1800	120min			/ 35W
ZY8101B-L25		/	25W	3000	70min			/ 50W

*ZY8101B-L15, ZY8101B-L25 only have emergency lighting function.

■ Suitable for workshop, power plant, tunnel and any other industrial area.

■ Cable Entry: G3/4 ″ ,NPT3/4″ ,M25×1.5

IP 66 Ta 50 Ta -40

ZY8108J

Type	Rated voltage (V)	Wattage (W)	emergency wattage(W)	light output(lm)	emergency duration(min)	Net weight (kg)	Size (mm)	Replaces MH
ZY8108J-L80-L5	100~240VAC	80W	5W	12800	≥180	5	346×273×111	150W-175W
ZY8108J-L80-L10		80W	10W	12800	≥90			
ZY8108J-L5		/	5W	/	≥180			
ZY8108J-L10		/	10W	/	≥90			

■ Power plants, substations, chemical plants, metallurgical plants and other indoor and outdoor emergency lighting.

IP 66 Ta 50 Ta -25

ZY8810

Type	Rated voltage (V)	Wattage (W)	Emergency wattage (W)	Emergency light output (lm)	Emergency duration (h)	Net weight (kg)	Size (mm)	Replaces Fluorescent lamp
ZY8810-L12	100~240VAC	12W	6W	600	>10	2	249×239×96	28W
ZY8810-L6		6W	4W	300				18W

*Auto emergency or manual emergency could be adjusted

Industrial Portable Lights

IP65

ZW3320 Remote Control Searchlight

HID Light source		35W
Rated Vol.		DC(9~28V)
Remote Control		≥30m
Weight		4.6Kg
Size		370×315×187mm

IP65

ZW3220 Lightweight Work Light

LED Light Source		27W
Rated capacity		10Ah(148wh)
Run-time	High	8h
	Work	16h
Weight		6.1kg
Size		250×200×600mm

IP65

ZW3230 Lightweight Work Light

LED Light Source		35W
Rated capacity		13Ah(280.8wh)
Runtime		≥8h
Weight		8kg
Size	Shrink	510×290×220±20mm
	Rise	510×290×1500±30mm

IP67

ZW4301 multifunctional baton

LED Light Source		3W
Rated capacity		2.6Ah(9.6wh)
Run-time	Flash	10h
	Work	7h
Weight		400g
Size		ϕ35×400mm

IP66

ZW4302 Multifunctional LED work stick

Light Mode		Spot	Flood
LED Light Source		3W	2×3W
Rated capacity		5.2Ah(19.2wh)	
Run-time	High	8h	4h
	Low	16h	8h
Weight		412g	
Size		243×54×59mm	

IP65

ZW4303/ZW4303A Double Sided Azimuth Light

Item No.		ZW4303	ZW4303A
Rated Vol.		3.7V	
Rated capacity		1.7Ah(6.3wh)	
Run-time	Flash	≥30h	
	Work	≥12h	
Weight		410g	530g
Size		100×140mm	100×280mm

IP66

ZW4308 Solar Warning Light

LED Light Source	/
Rated capacity	0.8Ah(3wh)
Runtime	50h
Weight	245±5g
Size	φ101×212mm

IP66

ZW4308D Solar Warning Light

LED Light Source	/
Rated capacity	2×0.8Ah(6wh)
Runtime	50h
Weight	630±5g
Size	250×101×347mm

IP66

ZW4309 Intelligent High Voltage Electronic Warning Device

LED Light Source	3W
Rated capacity	5.2Ah(28.9wh)
Runtime	150h
Weight	1kg
Size	360×300×70mm

IP66

ZW6220 Hand-crank Rechargeable Searchlight

LED Light Source		3W
Rated capacity		5.2Ah(19.3wh)
Run-time	High	8h
	Work	40h
	Flood	55h
Weight		350g
Size		195×74×115mm

IP65

ZW6630 LED work Light

LED Light Source		10W
Rated capacity		4.4Ah(48.8wh)
Work Time	High	8h
	Work Light	16h
	Flood	32h
Weight		1.2Kg
Size		120×120×235mm

IP65

ZW7600 Railway Signal Light

LED Light Source		3W
Rated capacity		4.4Ah(16.3wh)
Warning Color		red/yellow/green/white
Work Time	Light	10h
	Signal	30h
Weight		265g
Size		φ66×172mm

IP65

ZW7610 LED Flashlight

LED Light Source		3W
Rated capacity		4.4Ah(16.3wh)
Run-time	High	10h
	Work	20h
Weight		265g
Size		ϕ66×172mm

IP65

ZW7600D Railway Signal Light

LED Light Source		3W
Rated capacity		5Ah
Warning Color		red/yellow/green/white
Work Time	Light	10h
	Signal	12h
Weight		289g
Size		φ56×156mm

IP67

ZW7710B Police LED flashlight

Item		Mode 1	Mode 2
LED Light Source		3W	
Rated capacity		2.6Ah(9.6wh)	
Run-time	High	3h	9h
	Work	9h	19h
Weight		160g	
Size		ϕ35×152mm	

ZW3552 Multifunctional lift work light

LED Lamp Power		2×48W
Full Fuel Runtime		5.5h
Mini Lift height		720mm
Max Lift height		2300mm
Generator	Output Power	700W
	Fuel tank	1.55L
Weight		23±1Kg
Size	Shrink	485×340×720mm
	Rise	485×340×2300mm

ZW3500 Mobile Work Lights (Halogen)

Lamp Power		4×500W
Rated Vol.		220VAC
Runtime		13h
Mini Lift height		1750mm
Max Lift height		4500mm
Generator	Output Power	2000W
	Fuel tank	15L
Weight	Lamp	7Kg
	Lift pole	9Kg
	Generator	45Kg
Size		1500×500×800mm

ZW3500H Omnidirectional Remote Control Work Light

Lamp Power		4×180W 8×180W 8×200W	
Rated Vol.		220VAC	
Runtime		13h	
Mini Lift height		1750mm	
Max Lift height		6000mm	
Generator	Output Power	2000W	
	Fuel tank	15L	
Weight	Lamp	7Kg	13.8Kg
	Lift pole	9Kg	
	Generator	45Kg	
Size		1500×500×800mm	

ZW3550 Mobile Multifunctional Lighting System

LED Lamp Power	2×30W
Warning Color	red/yellow
Battery Voltage	DC25.2V
Battery Capacity	604.8wh
Light mode	Spot/Flood
Runtime	8h
Weight	23±1Kg
Size Shrink	365×330×620mm
Size Rise	365×330×1800mm

ZW3551A Mobile multifunctional lighting device

LED Lamp Power		25W(Spot)/45W(Flood)
Battery Capacity		288wh
Battery Voltage		12V
Runtime		3.5h(High) / 10.5h(Spot) 7.5h(Flood)
Weight		25Kg
Size	Lamp	465×290×1900mm
	Gimbals	465×290×1500mm
	Shrink	465×290×900mm

ZW3531 Rechargeable Lift Mobile Work Light

Lamp power		2X60W	2X100W
Capacity		600Wh	
Lighting time		□4h	
Mini lift height		1200mm	
Max lift height		2800mm	
Weight	Lamp	2.2kg	
	Lift Pole	3Kg	

IP66

ZW01/02 Led Flashlight

Flashlight		ZW01 (Plastic)	ZW02 (Metal+Plastic)
Power	Spot	3W	5W
	Flood	3.4W	6.8W
Battery capacity		3.7V 3Ah	3.7V 4Ah 3.7V 6Ah
Weight		185g	260g
Size		200×41×39mm	