



202506 - V3.3



Providing customized and cost-effective
explosion-proof solutions for
a wide array of hazardous and industrial applications.

CATALOGUE

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RoHS

SHENZHEN KHJ SEMICONDUCTOR LIGHTING CO., LTD

Company Profile

Founded in 2009,Shenzhen KHJ Semiconductor Lighting Co., Ltd.is a professional manufacturer of LED explosion-proof lighting and explosion-proof electrical equipment, dedicated to providing safety solutions for hazardous areas.



Your safety solutions provider for
Explosion proof electrical equipments

Product Categories

KHJ-LED Explosion Proof Lighting – Designed for hazardous environments (flammable gases, vapors, dust), featuring durable housing and high performance.

KHJ-Industrial Lighting – Built for harsh industrial conditions (vibration, corrosion, high temps), offering durability, energy efficiency, and reliable performance for continuous operations.

KHJ-Explosion proof electrical equipments – Safe solutions(e.g. Control Panel, Distribution box, Switches, Control station,Junction box.etc.) certified for explosive atmospheres.



Test Capacity

With rapid development, KHJ pays more attention to product's quality and builds laboratories with test equipment, thus 90% testing items could be done by us.



Production Capacity

3,000 square meters of processing factory area, several advanced automatic SMT production lines, semi-automatic DIP and assembly production lines, our daily average output can reach more than 2,000 sets of industrial luminaires .

LED Explosion Proof Light-SeaLion Series



Ex Mark:	Gas: II 2 G Ex db IIC T4/T5 Gb Dust: II 2 D Ex tb IIIC T115°C/105°/T95°C Db IP66
Certificate:	ATEX: TÜV 20 ATEX 8608 X IECEX: IECEX TUR 20.0086X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	Normal: 20-30 VAC/100-277 VAC/347-480 VAC 20-30 VDC/28-42 VDC/141-392 VDC/491-679 VDC Emergency: 220-240VAC/311-339VDC
Power:	Normal: 30W/45W/60W/80W/100W/120W/150W/ 200W/240W/300W Emergency: 10W
Weight:	Normal: 8.5Kg(30-80W)/11Kg(100-150W)/14Kg(200-300W) Emergency: 9.5Kg(30-80W)/12Kg(100-150W)/15Kg(200-240W)
Size:	φ 275*195mm(30-80W)/ φ 330*197mm(100-150W) φ 415*197mm(200-300W)
Ambient Temperature:	Normal: -40°C~+55°C/Emergency: -20°C~+55°C
Cable Entries:	2XM20*1.5 (M25*1.5, NPT 3/4" are optional)
IP Code:	IP66
Light Duration(Emergency):	3h

LED Explosion Proof Light-Golden Frog Series



Ex Mark:	Gas: II 2 G Ex d IIB T5 or T6 Gb Dust: II 2 D Ex t IIIC T95°C or T80°C Db IP66
Certificate:	ATEX: LCIE 12 ATEX 3070 X IECEX: IECEX CQM 12.0033X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	24-48 VAC/100-240 VAC 10-30 VDC/24-48 VDC/141-339 VDC
Power:	30W/60W
Weight:	5.5Kg
Size:	311*284*190mm
Ambient Temperature:	-40°C~+55°C
Cable Entries:	2XM20*1.5(M25*1.5, NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Forest Frog Series



Ex Mark:	Gas: II 2 G Ex db IIC T6...T4 Gb II 2 G Ex db eb IIC T6...T4 Gb Dust: II 2 D Ex tb IIIC T80°C...T130°C Db
Certificate:	ATEX: EPT 18 ATEX 2977 X IECEX: IECEX CQM 15.0039X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	24-48 VAC/100-277 VAC 10-30 VDC/24-48 VDC/141-392 VDC
Power:	30W/45W/60W
Weight:	3.3Kg
Size:	φ 220*191mm
Ambient Temperature:	-40°C~+55°C
Cable Entries:	1XM25*1.5 (NPT 3/4" is optional)
IP Code:	IP66

LED Explosion Proof Light-Tank Series



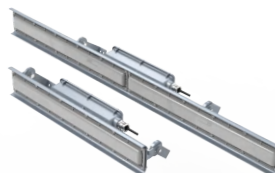
Ex Mark:	Gas: II 2 G Ex db IIC T* Gb Dust: II 2 D Ex tb IIIC T* Db IP66
Certificate:	ATEX: TÜV 21 ATEX 8775 X IECEX: IECEX TUR 21.0070X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	100-277 VAC, 20-30 VAC, 347-480 VAC 141-392VDC, 491-679 VDC
Power:	80W/100W/120W(Single lamp) 160W/200W/240W(Two lamps) 320W/400W/480W(Four lamps)
Weight:	8.3Kg(80W~120W)/13Kg(160W~240W) 27kg(320W~480W)
Size:	332*212*142mm(80W~120W) 332*426*142mm(160W~240W) 671*426*142mm(320W~480W)
Ambient Temperature:	-40°C~+55°C
Cable Entries:	2XM20*1.5 (M25*1.5, NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Swordfish Series



Ex Mark:	Gas: II 2 G Ex d eb IIB T6 Gb II 2 G Ex d eb IIC T6 Gb Dust: II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: TÜV 15 ATEX 7673 X IECEX: IECEX TUR 16.0028X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	Normal: 100-277 VAC/24-48 VAC 10-30 VDC/24-48 VDC/141-392 VDC Emergency: 220-240 VAC/311-339 VDC
Power:	Normal: 18W/36W/48W(0.6m) 36W/48W/56W/72W(0.9m) Emergency: 5W
Weight:	Normal: 6.9Kg(0.6m)/9.2Kg(0.9m) Emergency: 7.3Kg(0.6m)/9.6Kg(0.9m)
Size:	600*136*124mm(18W/36W/48W) 900*136*124mm(36W/48W/56W/72W)
Ambient Temperature:	-20°C~+55°C
Cable Entries:	2XM20*1.5(M25*1.5, NPT 3/4" are optional)
IP Code:	IP66
Light Duration(Emergency):	3h

LED Explosion Proof Light-Kingfish Series



Ex Mark:	Gas: II 2 G Ex eb mb IIC T5/T6 Gb Dust: II 2 D Ex tb IIIC T95°C/T80°C Db IP66
Certificate:	ATEX: TPS 24 ATEX 114950 0008 X IECEX: IECEX TPS 24.0002 X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	18W/36W/48W(0.6m), 36W/48W/64W(1.2m)
Weight:	2.7Kg(0.6m)/4.3Kg(1.2m)
Size:	600*110*103mm(18W/36W/48W) 1200*110*103mm(36W/48W/64W)
Ambient Temperature:	-40°C~+55°C/-40°C~+65°C
Cable Entries:	2XM20*1.5(M25*1.5, NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Seal-A Series



NEW



Ex Mark:	Gas: II 3 G Ex ec IIC T4/T5/T6 Gc Dust: II 3 D Ex tc IIIC T110/T95/T80 Dc IP66
Certificate:	ATEX: TÜV 25 ATEX 9310 X IECEX: IECEX TUR 25.0050X
Classification:	Group II, Zone 2 & 22
Operating Voltage:	Normal:100-277VAC 141-392VDC(standard) 347-480VAC 491-679VDC(optional) Emergency:220-240VAC/311-339VDC
Power:	Normal:30W/45W/55W/80W/100W/120W/150W/200W 240W/300W Emergency:10W
Weight:	Normal:2.4Kg(30-55W)/6.3Kg(80-150W)9.1Kg(200-300W) Emergency:7.3Kg(80-150W)10.1Kg(200-240W)
Size:	Normal: ϕ 215*146mm(30-55W)/ ϕ 330*160mm(80-150W) ϕ 415*160mm(200-300W) Emergency: ϕ 330*160mm(80-150W) ϕ 415*160mm(200-240W)
Ambient Temperature:	Normal:-40°C+55°C(30-300W)/-40°C+65°C(30W-120W) Emergency:-20°C+55°C(80-240W)
Cable Entries:	2XM20*1.5(M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Polar Bear Series



Ex Mark:	Gas: II 3 G Ex nR IIC T* Gc Dust: II 3 D Ex tc IIIC T* Dc IP66
Certificate:	ATEX:LCIE 14 ATEX 1014 X IECEX: IECEX CQM 13.0044X
Classification:	Group II , Zone 2 & 22
Operating Voltage:	100-277 VAC/220-240 VAC/100-130 VAC 141-392 VDC/311-339 VDC/141-184 VDC
Power:	80W/120W/160W/200W/240W
Weight:	7.3Kg(80W) 11Kg(120W,160W) 18.4Kg(200W,240W)
Size:	210*400*161mm(80W) 260*400*161mm(120W,160W) 500*400*161mm(200W,240W)
Ambient Temperature:	-40°C+55°C
Cable Entries:	2XM20*1.5(M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Brown Bear Series



Ex Mark:	Gas: II 3 G Ex nR IIC T5 or T6 Gc Dust: II 3 D Ex tc IIIC T95°C or T85°C Dc
Certificate:	ATEX:TÜV 15 ATEX 7672 X
Classification:	Group II , Zone 2 & 22
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/100W/120W/150W
Weight:	10.5Kg
Size:	336*336*163mm
Ambient Temperature:	-40°C+55°C
Cable Entries:	2XM20*1.5(M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Firefly Series



Ex Mark:	Gas: II 2 G Ex db IIC T5 or T6 Gb Dust: II 2 D Ex tb IIIC T95°C or T80°C Db IP66
Classification:	Group II , Zone 1 & 21 and 2 & 22
Operating Voltage:	100-277 VAC 141-392 VDC/24 VDC
Power:	12W/24W/35W
Weight:	2.4Kg(Junction box),2.6Kg(Stanchion junction box)
Size:	ϕ 136*210mm(Junction box) ϕ 136*194mm(Stanchion junction box)
Ambient Temperature:	-40°C+55°C
Cable Entries:	Junction box:1XM25*1.5 (NPT3/4" is optional) Stanchion junction box:2XM25*1.5 (M20*1.5, NPT3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Seal-B Series



NEW



Ex Mark:	Gas: II 3 G Ex ec IIC T4/T5/T6 Gc Dust: II 3 D Ex tc IIIC T110/T95/T80 Dc IP66
Certificate:	ATEX: TÜV 25 ATEX 9310 X IECEX: IECEX TUR 25.0050X
Classification:	Group II , Zone 2 & 22
Operating Voltage:	100-277VAC 141-392VDC(standard) 347-480VAC 491-679VDC(optional)
Power:	80W/100W/120W/150W/200W/240W/300W
Weight:	6.4Kg(80W/100W/120W/150W) 8.9Kg(200W/240W/300W)
Size:	332*282*167mm(80W/100W/120W/150W) 332*435*167mm(200W/240W/300W)
Ambient Temperature:	-40°C+55°C(30-300W)/-40°C+65°C(100W/120W)
Cable Entries:	2XM20*1.5(M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-Swordfish Series



Executive Standard:	UL844;UL1598A;UL1598;UL8750
Certificate:	UL:20170823- E491372 20170823- E491374
Divisison:	Class I Division 2,Group A, B , C ,D Class II Division 2,Group F, G
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	36W/48W/56W(0.6m) 36W/48W/56W/72W/100W(1.2m)
Weight:	6.9Kg(0.6m)/11.5Kg(1.2m)
Size:	600*136*124mm(36W/48W/56W) 1200*136*124mm(36W/48W/56W/72W/100W)
Ambient Temperature:	-40°C+45°C/-40°C+50°C
Cable Entries:	2XNPT 3/4" (M20*1.5, M25*1.5 are optional)
IP Code:	IP66

LED Explosion Proof Light-Polar Bear Series



Executive Standard:	UL844;UL1598A;UL1598;UL8750
Certificate:	UL:20170823- E491372 20170823- E491374
Division:	Class I Division 2, Group A, B, C, D
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/120W/150W/200W/240W
Weight:	7.3Kg(80W)/11Kg(120W,150W)/18.4Kg(200W,240W)
Size:	210*400*161mm(80W)/260*400*161mm(120W,150W) 500*400*161mm(200W,240W)
Ambient Temperature:	-40°C~+50°C
Cable Entries:	1XNPT 3/4" (M20*1.5, M25*1.5 are optional)
IP Code:	IP66

LED Explosion Proof Emergency EXIT Light-Swordfish Series



NEW



Ex Mark:	Gas: II 2 G Ex db eb IIB T6 Gb II 2 G Ex db eb IIC T6 Gb Dust: II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX:TÜV 15 ATEX 7673 X IECEX:IECEX TUR 16.0028X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Rated voltage:	220-240 VAC 311-339 VDC
Power:	Normal:Max 12W;Emergency:5W
Battery Charge Time: (after full discharge)	Max: 24h
Weight:	6.5kg
Size:	465*187*124mm
Ambient Temperature:	-20°C~+55°C
Cable Entries:	2XM20*1.5(M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Emergency EXIT Light-Polaris Series



Ex Mark:	Gas: II 2 G Ex ib mb IIC T6 Gb Dust: II 2 D Ex tb IIIC T95°C or T80°C Db
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	Normal:6W Emergency:0.5W
Weight:	3.1Kg(Junction Box)/2.0Kg(Normal)
Size:	337*310*76mm(Junction Box) 379*199*44mm(Normal)
Ambient Temperature:	-20°C~+55°C
Cable Entries:	Junction Box:M20*1.5 (M25*1.5, NPT3/4" are optional) Normal:1XM25*1.5
IP Code:	IP54
Light Duration(Emergency):	3h

LED Explosion Proof Emergency EXIT Light-KBDJ 11 Series



Ex Mark:	Gas: II 2 G Ex db IIB T6 Gb II 2 G Ex db eb IIB +H2 T6 Gb Dust: II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX:SEV 22 ATEX 0608 X IECEX:IECEX SEV 22.0013X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Rated voltage:	100-277 VAC 141-392 VDC
Emergency unit voltage:	DC3.0~3.5V
Emergency working time:	≤3h
Weight:	Wall type (B): 7kg, Ceiling type (X1): 6.6kg, Ceiling type (X2): 6.8kg, Pendant type (G): 6.6kg
Size:	412*198*105mm
Ambient Temperature:	-20°C~+55°C
Cable Entries:	M20*1.5 (M25*1.5, NPT1/2", NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Light-SeaLion Series



Ex Mark:	Gas: II 2 G Ex db IIC T4/T5 Gb Dust: II 2 D Ex tb IIIC T115°C/T105°C/T95°C Db IP66
Certificate:	ATEX: TÜV 20 ATEX 8608 X IECEX: IECEX TUR 20.0086X
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	100W,120W,150W,200W,240W,300W
Weight:	17.2Kg(100-150W) 20.5Kg(200-300W)
Size:	470*460*513mm
Ambient Temperature:	-40°C~+55°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Portable Light-Forest Frog Series



Ex Mark:	Gas: II 2 G Ex db IIC T6...T4 Gb Dust: II 2 D Ex tb IIIC T80°C...T130°C Db
Certificate:	ATEX:EPT 18 ATEX 2977 X IECEX:IECEX CQM 15.0039X
Classification:	Group II, Zone 1 & 21 and 2 & 22
Operating Voltage:	100-277 VAC, 141-392 VDC
Power:	10W/15W
Weight:	6.5Kg(Magnetic) 5.2Kg(Bracket)
Size:	209*198*293mm(Magnetic) 209*236*303mm(Bracket)
Ambient Temperature:	-20°C~+55°C
IP Code:	IP66
Light Duration(Emergency):	>10h(10W) >6h(15W)

LED Explosion Proof Mobile Light-Saturn Series



Ex Mark:	Gas: ⚡ II 2G Ex de IIC T5 Gb IP54
Certificate:	ATEX:ECM 17 ATEX-B TD45 IECEX:IECEX CQM 16.0005X
Classification:	Group II , Zone 1
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	5W-60W
Weight:	18Kg
Size:	695*350*218mm
Ambient Temperature:	-20°C+55°C
IP Code:	IP54
Battery Back Up:	12 h(15W) 8 h(30W) 4 h(60W)

LED Explosion Proof Emergency light-Mickey Mouse Series



Ex Mark:	Gas: ⚡ II 2 G Ex db IIC T5 or T6 Gb Dust: ⚡ II 2 D Ex tb IIIC T95°C or T80°C Db
Classification:	Group II , Zone 1 & 21 and 2 & 22
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	3W
Weight:	2.3Kg
Size:	223*95*233mm
Ambient Temperature:	-20°C+40°C
Cable Entries:	M20*1.5 (M25*1.5, NPT3/4" are optional)
IP Code:	IP66
Light Duration(Emergency):	> 2h

LED Explosion Proof Portable Light -Hill Myna Series



Ex Mark:	Gas: ⚡ II 2 G Ex ib mb IIC T6 Gb Dust: ⚡ II 2 D Ex tb IIIC T80°C Db IP66
Classification:	Group II , Zone 1 & 21 and 2 & 22
Operating Voltage:	100-240 VAC 141-339 VDC
Power:	3W/6W
Weight:	1Kg
Size:	190*105*134mm
Ambient Temperature:	-20°C+40°C
IP Code:	IP66
Light Duration	> 8h(High output) > 16h(Normal output)

LED Explosion Proof Portable Light-Alcidae Series



Ex Mark:	Gas: ⚡ II 2 G Ex ib IIC T4 Gb Dust: ⚡ II 2 D Ex ib IIIC T130°C Db IP68
Certificate:	ATEX:TÜV 15 ATEX 7713 X
Classification:	Group II , Zone 1 & 21 and 2 & 22
Operating Voltage:	100-240VAC 141-339 VDC
Power:	2.52W
Weight:	0.19Kg
Size:	φ 35*156mm
Ambient Temperature:	-20°C+55°C
IP Code:	IP68(3m)
Light Duration	> 9h(High output) > 18h(Normal output)

LED Explosion Worklight-Firefly Series



Ex Mark:	Gas: ⚡ II 2 G Ex db IIC T5 or T6 Gb Dust: ⚡ II 2 D Ex tb IIIC T95°C or T80°C Db IP66
Classification:	Group II , Zone 1 & 21 and 2 & 22
Operating Voltage:	100-277 VAC 141-392 VDC/24 VDC
Power:	12W/24W/35W
Weight:	3.2Kg
Size:	413*203*136mm
Ambient Temperature:	-40°C+55°C
Cable Entries:	1XM25*1.5 (NPT 3/4" are optional)
IP Code:	IP66

LED Explosion Proof Mobile Light-Golden Frog Series



Ex Mark:	Gas: ⚡ II 2 G Ex d IIB T5 or T6 Gb Dust: ⚡ II 2 D Ex t IIIC T95°C or T80°C Db IP66
Certificate:	ATEX:LCIE 12 ATEX 3070 X IECEX: IECEX CQM 12.0033X
Classification:	Group II , Zone 1 & 21 and 2 & 22
Operating Voltage:	24-48 VAC/100-240 VAC 10-30 VDC/24-48 VDC/141-339 VDC
Power:	30W/60W
Weight:	13Kg
Size:	311*284*190mm
Ambient Temperature:	-40°C+55°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66
Tripod Altitude:	Min:1155mm,Max:1925mm
Tripod Weight:	5.5Kg(S)/6.5Kg(L)

Explosion proof Electrical Apparatus-KBH02-S Series



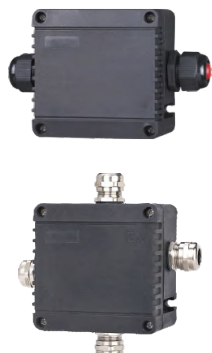
Protection code :	II 2 G Ex eb IIC T6/T5/T4 Gb II 1 G Ex ia IIC T6 Ga II 2 G Ex ia IIC T6 Gb II 2 D Ex tb IIIC T80/T95/T130°C Db
Certificate:	ATEX: EPT 22 ATEX 4939 / EPT 22 ATEX 4938X IECEX: IECEX EUT 22,0002 / IECEX EUT 22,0003
Application area:	Zone 0 Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Max. AC/DC36V(Ex i, Ex tb) Max. 690V AC, 220V DC(Ex e, Ex tb)
Rated current :	5A(Ex i, Ex tb) 10A,16A,25A,40A,50A,100A,142A(Ex e, Ex tb)
Material:	Stainless steel
IP Code:	IP66
Temperature:	-40°C~+45/55/60°C(Ex i, Ex tb) -40°C~+45/65°C(Ex e, Ex tb)

Explosion proof Terminal Box-KBH03 Series



Protection code :	II 2 G Ex eb IIC T6/T5 Gb II 1 G Ex ia IIC T6 Ga II 2 G Ex ib IIC T6 Gb II 2 D Ex tb IIIC T80/T95°C Db
Certificate:	ATEX: SEV 22 ATEX 0630 X IECEX: IECEX SEV 22.0012X
Application area:	Zone 0 Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Max. AC/DC36V(Ex i, Ex tb) Max. 690V AC, 220V DC(Ex e, Ex tb)
Rated current :	5A(Ex i, Ex tb) 10A,16A,25A,40A,50A,100A,142A(Ex e, Ex tb)
Material:	GRP (Polyester resin, glass fibre reinforced) anti-static
IP Code:	IP66
Temperature:	-40°C~+45/65°C(Ex i, Ex tb) -40°C~+45/55/60°C(Ex e, Ex tb)

Explosion proof Terminal Box-KBH05 Series



Protection code :	II 2 G Ex eb IIC T6/T5 Gb II 1 G Ex ia IIC T6 Ga II 2 G Ex ib IIC T6 Gb II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: SEV 22 ATEX 0630 X IECEX: IECEX SEV 22.0012X
Application area:	Zone 0 Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Max. 500V AC, 220V DC(Ex e, Ex tb) Max. AC/DC36V(Ex i, Ex tb)
Rated current :	5A(Ex i, Ex tb) 10A,12A,20A(Ex e, Ex tb)
Material:	Nylon(PA66)
IP Code:	IP66
Temperature:	-40°C~+45/55/60°C(Ex e, Ex tb) -40°C~+45/65°C(Ex i, Ex tb)
Cable entries:	M20X1.5, M25X1.5, M32X1.5

Explosion proof Plug and Sockets-KBSP01 Series



Protection code :	II 2 G Ex db IIC T6 Gb II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: CSANe 22ATEX1008 X IECEX: IECEX CSAE 22.0005X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	24,36V DC(10, 16A) 20~50V AC,100~130V AC, 200~250V AC, 380~415V AC, 480~500V AC, 600~690V AC
Rated current :	10A, 16A, 25A, 32A, 50A, 63A,100A, 125A
Material:	Aluminum alloy enclosure
Poles:	2P, 3P(2P+PE), 4P(3P+PE), 5P(3P+N+PE)
IP Code:	IP66
Temperature:	10, 16, 25, 32, 50, 63A: -60°C~+45°C, -60°C~+65°C(Please specify when ordering) 100, 125A: -60°C~+50°C
Wire diameter:	2.5~35mm ²

Explosion proof Control Station-KBX02 Series



Protection code :	II 2 G Ex db eb IIC T6 Gb II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: SEV 22 ATEX 0606 X IECEX: IECEX SEV 22.0011X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Max. 415V AC, 250V DC
Rated current :	6A, 10A, 16A
Material:	Stainless steel, anti-drop structure.
IP Code:	IP66
Temperature:	-40°C~+45/45/50/55/60/65/70°C
Cable entries:	M16x1.5~M63x1.5

Explosion proof Control Station-KBX03 Series



Protection code :	II 2 G Ex db eb IIC T6 Gb II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: SEV 22 ATEX 0606 X IECEX: IECEX SEV 22.0011X
Application area:	Zone 1 and Zone 2 Zone 21 and Zone 22
Rated voltage:	Max. 415V AC, 250V DC
Rated current :	6A, 10A, 16A
Material:	GRP (Polyester resin, glass fibre reinforced),antistatic
IP Code:	IP66
Temperature:	-40°C~+40/45/50/55/60/65/70°C
Cable entries:	M16x1.5~M63x1.5

Explosion proof Electrical Apparatus-KDP06 Series



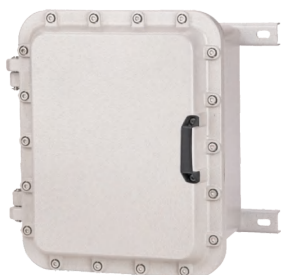
Protection code :	II 2 G Ex db IIB T6/T5/T4 Gb II 2 G Ex db IIB+H2 T6/T5/T4 Gb II 2 D Ex tb IIIC T80/T95/T130°C Db
Certificate:	ATEX: TPS 22 ATEX 114950 0003 X IECEX: IECEX TPS 22.0025X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Maximum 690V AC
Rated current :	Maximum 200A
Material:	Aluminum alloy enclosure, powder coated
IP Code:	IP66
Temperature:	-20°C~+40/60°C -40°C~+40/60°C
Cable entries:	M16x1.5~M63x1.5(default, exact size according to requirement) NPT thread (optional)

Explosion proof Electrical Apparatus(Control circuit)-KDP07 Series



Protection code :	II 2 G Ex db IIB T6 Gb II 2 G Ex db[ia/ib] IIB T6 Gb II 2 G Ex db IIB+H2 T6 Gb II 2 G Ex db[ia/ib] IIB+H2 T6 Gb II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: TPS 22 ATEX 114950 0003 X IECEX: IECEX TPS 22.0025X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Maximum 415V AC
Rated current :	Maximum 200A
Material:	Aluminum alloy enclosure, powder coated
IP Code:	IP66
Temperature:	-20°C~+60°C -40°C~+60°C
Cable entries:	M16x1.5~M63x1.5(default, exact size according to requirement) NPT thread (optional)

Explosion proof Electrical Apparatus (Terminal Box)-KDP11 Series



Protection code :	II 2 G Ex db IIB T6/T5/T4 Gb II 2 G Ex db IIB+H2 T6/T5/T4 Gb II 2 D Ex tb IIIC T80/T95/T130°C Db
Certificate:	ATEX: TPS 22 ATEX 114950 0003 X IECEX: IECEX TPS 22.0025X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Maximum 1000V AC, 1500V DC
Rated current :	Maximum 1200A
Material:	Aluminum alloy enclosure, powder coated
IP Code:	IP66
Temperature:	-20°C~+40/60°C -40°C~+40/60°C
Cable entries:	M16x1.5~M63x1.5(default, exact size according to requirement) NPT thread (optional)

Explosion proof Control Station-KBX05 Series



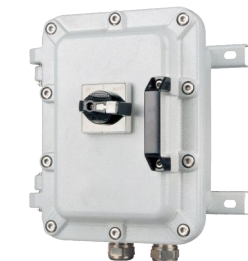
Protection code :	II 2 G Ex db eb IIC T6 Gb II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: SEV 22 ATEX 0606 X IECEX: IECEX SEV 22.0011X
Application area:	Zone 1 and Zone 2 Zone 21 and Zone 22
Rated voltage:	Max. 415V AC, 250V DC
Rated current :	6A, 10A, 16A
Material:	GRP (Polyester resin, glass fibre reinforced), antistatic
IP Code:	IP66
Temperature:	-40°C~+40/45/50/55/60/65/70°C
Cable entries:	φ 25.5mm The cable gland is not available when delivery, please indicate if necessary.

Explosion proof Electrical Apparatus -KDP03 Series



Protection code :	II 2 G Ex db IIB T6/T5/T4 Gb II 2 G Ex db[ia/ib] IIB T6/T5/T4 Gb II 2 G Ex db IIB+H2 T6/T5/T4 Gb II 2 G Ex db[ia/ib] IIB+H2 T6/T5/T4 Gb II 2 D Ex tb IIIC T80/T95/T130°C Db
Certificate:	ATEX: TPS 22 ATEX 114950 0003 X IECEX: IECEX TPS 22.0025X
Application area:	Zone 1 and Zone 2 Zone 21 and Zone 22
Rated voltage:	Maximum 1000V AC, 1500V DC
Rated current :	Maximum 1200A
Material:	Aluminum alloy enclosure, powder coated
IP Code:	IP66
Temperature:	-20°C~+40/60°C -40°C~+40/60°C
Cable entries:	M16x1.5~M63x1.5(default, exact size according to requirement) NPT thread (optional)

Explosion proof Electrical Apparatus(Circuit Breaker)-KDP05 Series



Protection code :	II 2 G Ex db IIB T6/T5/T4 Gb II 2 G Ex db IIB+H2 T6/T5/T4 Gb II 2 D Ex tb IIIC T80/T95/T130°C Db
Certificate:	ATEX: TPS 22 ATEX 114950 0003 X IECEX: IECEX TPS 22.0025X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Rated voltage:	Maximum 1000V AC, 1500V DC
Rated current :	Maximum 630A
Material:	Aluminum alloy enclosure, powder coated
IP Code:	IP66
Temperature:	-20°C~+40/60°C -40°C~+40/60°C
Cable entries:	M16x1.5~M63x1.5(default, exact size according to requirement) NPT thread (optional)

Explosion proof Junction Box-KBH31/32 Series



Protection code :	II 2 G Ex db IIC T6 Gb II 1 G Ex ia IIC T6 Ga II 2 G Ex ib IIC T6 Gb II 2 D Ex tb IIIC T80°C Db
Certificate:	ATEX: TPS 22 ATEX 114950 0002 X IECEX: IECEX TPS 22.0024X
Application area:	Zone 1 and Zone 2 Zone 21 and Zone 22
Rated voltage:	36VAC/DC, 220V DC, 400V AC, 500V AC
Rated current :	5A, 16A, 20A
Material:	Aluminum alloy enclosure, powder coated
IP Code:	IP66
Temperature:	-60°C~+55°C
Cable entries:	Standard M20x1.5~M32x1.5 Optional NPT1/2~NPT1

Explosion proof Cable Glands(Single Seal, Unarmoured)- KBM-01,02 Series



KBM-01



KBM-02

Protection code :	II 2 G Ex eb IIC Gb/II 3 G Ex nR IIC Gc II 2 D Ex tb IIIC Db
Certificate:	ATEX: TPS 22 ATEX 114950 0001 X IECEX: IECEX TPS 22.0023X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Material:	Stainless steel, nickel plated brass, brass, etc.
Protection class:	IP66
Temperature:	-43°C~+100°C
Cable entries:	M16~M63 NPT1/2~NPT2

Explosion proof Cable Glands (Single Seal, Unarmoured)- KBM - 07,08 Series



KBM-07



KBM-08

Protection code :	II 2 G Ex db IIC Gb/II 2 G Ex eb IIC Gb II 3 G Ex nR IIC Gc/II 2 D Ex tb IIIC Db
Certificate:	ATEX: TPS 22 ATEX 114950 0001 X IECEX: IECEX TPS 22.0023X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Material:	Stainless steel, nickel plated brass, brass, etc.
Protection class:	IP66, IP67, IP68(2m/72h)
Temperature:	-43°C~+100°C -60°C~+120°C(f type)
Cable entries:	M16~M63 NPT1/2~NPT2

Explosion proof Cable Glands(Double Seal, Unarmoured)- KBM-09,10 Series



KBM-09



KBM-10

Protection code :	II 2 G Ex db IIC Gb/II 2 G Ex eb IIC Gb II 3 G Ex nR IIC Gc/II 2 D Ex tb IIIC Db
Certificate:	ATEX: TPS 22 ATEX 114950 0001 X IECEX: IECEX TPS 22.0023X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Material:	Stainless steel, nickel plated brass, brass, etc.
Protection class:	IP66, IP67, IP68(2m/72h)
Temperature:	-43°C~+120°C
Cable entries:	M16~M63 NPT1/2~NPT2

Explosion proof Cable Glands(Double Seal, Unarmoured)- KBM-13,14 Series



KBM-13



KBM-14

Protection code :	II 2 G Ex db IIC Gb/II 2 G Ex eb IIC Gb II 3 G Ex nR IIC Gc/II 2 D Ex tb IIIC Db
Certificate:	ATEX: TPS 22 ATEX 114950 0001 X IECEX: IECEX TPS 22.0023X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Material:	Stainless steel, nickel plated brass, brass, etc.
Protection class:	IP66, IP67, IP68(2m/72h)
Temperature:	-43°C~+100°C
Cable entries:	M16~M63 NPT1/2~NPT2

Explosion proof Cable Glands(Compound Barrier,Unarmoured)- KBM-15,16 Series



KBM-15



KBM-16

Protection code :	II 2 G Ex db IIC Gb/II 2 G Ex eb IIC Gb II 3 G Ex nR IIC Gc/II 2 D Ex tb IIIC Db
Certificate:	ATEX: TPS 22 ATEX 114950 0001 X IECEX: IECEX TPS 22.0023X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Material:	Stainless steel, nickel plated brass, brass, etc.
Protection class:	IP66, IP67, IP68(2m/72h)
Temperature:	-43°C~+100°C
Cable entries:	M16~M63 NPT1/2~NPT2

Explosion proof Cable Glands(Compound Barrier,Unarmoured)- KBM-17,18 Series



KBM-17



KBM-18

Protection code :	II 2 G Ex db IIC Gb/II 2 G Ex eb IIC Gb II 3 G Ex nR IIC Gc/II 2 D Ex tb IIIC Db
Certificate:	ATEX: TPS 22 ATEX 114950 0001 X IECEX: IECEX TPS 22.0023X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22
Material:	Stainless steel, nickel plated brass, brass, etc.
Protection class:	IP66
Temperature:	-43°C~+100°C/-60°C~+100°C (Please specify when ordering)
Cable entries:	M16~M63 NPT1/2~NPT2

Explosion proof Unarmoured cable glands- KUG Series



Protection code :	I M2 Ex db I Mb / I M2 Ex eb I Mb II 2G Ex db IIC Gb / II 2G Ex eb IIC Gb II 2D Ex tb IIIC Db
Certificate:	ATEX: IEP 20 ATEX 0755 X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22 Gas Group IIA, IIB, IIC
Material:	Ms58 Brass with nickel plated Stainless steel AISI316L / Aluminium
Protection class:	IP66
Temperature:	-60°C~+180°C
Cable entries:	M16~M75 NPT1/2~NPT3

Explosion proof Armoured Cable Glands- KDCG Series



Protection code:	I M2 Ex db I Mb II 2G Ex db IIC Gb II 2D Ex tb IIIC Db
Certificate:	ATEX: IEP 20 ATEX 0754 X
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22 Gas Group IIA, IIB, IIC
Material:	Ms58 Brass with nickel plated Stainless steel AISI316L / Aluminium
Protection class:	IP66
Temperature:	-60°C~+180°C
Cable entries:	M16~M130 NPT1/2~NPT3

Explosion proof Stopper Plug- KTK Series



Protection code:	I M2 Ex db I Mb / I M2 Ex eb I Mb II 2G Ex db IIC Gb / II 2G Ex eb IIC Gb II 1D Ex ta IIIC Da
Certificate:	ATEX: IEP 20 ATEX 756 U
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22 Gas Group IIA, IIB, IIC
Material:	Ms58 Brass with nickel plated Stainless steel AISI316L / Aluminium
Protection class:	IP66
Temperature:	-40°C~+100°C
O-ring:	Silicone

Explosion proof Reducer- KRC Series



Protection code:	I M2 Ex db I Mb / I M2 Ex eb I Mb II 2G Ex db IIC Gb / II 2G Ex eb IIC Gb II 1D Ex ta IIIC Da
Certificate:	ATEX: IEP 20 ATEX 756 U
Application area:	Zone 1 and Zone 2, Zone 21 and Zone 22 Gas Group IIA, IIB, IIC
Material:	Ms58 Brass with nickel plated Stainless steel AISI316L / Aluminium
Protection class:	IP66
Temperature:	-40°C~+100°C
O-ring:	Silicone

LED Industrial Light- Forest Frog Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	24-48 VAC/100-277 VAC 10-30 VDC/24-48 VDC/141-392 VDC
Power:	30W/45W/60W
Weight:	3.3Kg
Size:	φ 220*191mm
Ambient Temperature:	-40°C~+55°C
Cable Entries:	1XM25*1.5 (NPT 3/4" is optional)
IP Code:	IP66

LED Industrial Light-Seal-A Series

CE,RoHS

NEW



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-1, IEC 62321-3-1, IEC 62321-4, IEC 62321-5, IEC 62321-6, IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/100W/120W/150W/200W/240W
Weight:	4.7Kg(80W/100W/120W/150W)/7.7Kg(200W/240W)
Size:	φ 330*148mm(80W/100W/120W/150W) φ 415*159mm(200W/240W)
Ambient Temperature:	-40°C~+55°C
IP Code:	IP66

LED Industrial Light-SeaLion Series

CE,RoHS



Executive Standard:	EN 60598-1:2015+A1:2018, EN 60598-2-5:2015 EN 62031:2008+A1:2013+A2:2015, EN 62471:2008 EN 62493:2015, IEC 62321-4:2017, IEC 62321-5:2013 IEC 62321-6:2015, IEC 62321-7-1:2015, IEC 62321-7-2:2017 IEC 62321-8:2017
Certificate:	CE,RoHS
Operating Voltage:	Normal:20-30 VAC/100-277 VAC/347-480 VAC 20-30 VDC/28-42 VDC/141-392 VDC/491-679 VDC Emergency:220-240VAC/311-339VDC
Power:	Normal:45W/60W/80W/100W/120W/150W/200W 240W/300W Emergency:10W
Weight:	Normal:6.5Kg(45-100W);8.6Kg(120-150W);12.3Kg(200-300W) Emergency:9.5Kg(30-80W)/12Kg(100-150W)/15Kg(200-240W)
Size:	φ 275*157mm(45-100W)/ φ 330*157mm(120-150W) φ 415*168mm(200-300W)
Ambient Temperature:	Normal:-40°C~+55°C/Emergency:-20°C~+55°C
Cable Entries:	Normal:not available Emergency:2XM25*1.5 (M20*1.5, NPT 3/4" are optional)
IP Code:	IP66
Light Duration(Emergency):	3h

LED Industrial Light-Golden Frog Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	24-48 VAC/100-277 VAC 10-30 VDC/24-48 VDC/141-392 VDC
Power:	30W/60W
Weight:	5.5Kg
Size:	311*284*190mm
Ambient Temperature:	-40°C~+55°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Industrial Light-Sea Anemone Series

CE,RoHS



Executive Standard:	EN 55015:2013+A1:2015,EN 61547:2009 EN 61000-3-2:2014,EN 61000-3-3:2013 EN 60598-1:2015,EN 60598-2-1:1989,IEC 62321-4:2013, IEC 62321-5:2013,IEC 62321-6:2015,IEC 62321-7-1:2015
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	360W/480W/720W
Weight:	24Kg(360W/480W);27Kg(720W)
Size:	φ 580*210mm
Ambient Temperature:	-40°C~+55°C
IP Code:	IP66

LED Industrial Light-Kingfish Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493, IEC 62321-4, IEC 62321-5, IEC 62321-6, IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	Normal:100-277 VAC/141-392 VDC Emergency:220-240VAC/311-339VDC
Power:	Normal:18W/36W/48(0.6m),36W/48W/64W(1.2m) Emergency:5W
Weight:	Normal:2.7Kg(0.6m)/4.3Kg(1.2m) Emergency:4.2Kg(0.6m)/5.8Kg(1.2m)
Size:	Normal:600*110*103mm(18W/36W/48W) 1200*110*103mm(36W/48W/64W) Emergency:600*120*120mm(18W/36W/48W) 1200*120*120mm(36W/48W/64W)
Ambient Temperature:	Normal:-40°C~+55°C,-40°C~+65°C/Emergency:-20°C~+55°C
Cable Entries:	Normal:2XM20*1.5 (M25*1.5, NPT 3/4" are optional) Emergency:2XM20*1.5 (M25*1.5 is optional)
IP Code:	IP66
Light Duration(Emergency):	3h

LED Industrial Light-Swordfish Series

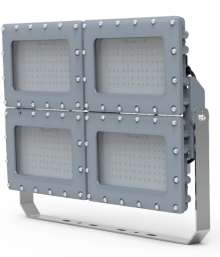
CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	Normal:100-277 VAC/24-48 VAC 10-30 VDC/24-48 VDC/141-392 VDC Emergency:220-240 VAC/311-339 VDC
Power:	Normal:18W/36W/48W(0.6m),36W/48W/56W/72W(0.9m) Emergency:5W
Weight:	Normal:6.9Kg(0.6m)/9.2Kg(0.9m) Emergency:7.3Kg(0.6m)/9.6Kg(0.9m)
Size:	600*136*124mm(18W/36W/48W) 900*136*124mm(36W/48W/56W/72W)
Ambient Temperature:	-20°C~+55°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66
Light Duration(Emergency):	3h

LED Industrial Light-Tank Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-391VDC(347-480 VAC,491-679 VDC are optional)
Power:	80W/100W/120W(Single lamp) 160W/200W/240W(Two lamps) 320W/400W/480W(Four lamps)
Weight:	6.3Kg(80W~120W)/13Kg(160W~240W) 28kg(320W~480W)
Size:	332*212*100mm(80W~120W) 332*426*100mm(160W~240W) 671*426*100mm(320W~480W)
Ambient Temperature:	-40°C~+55°C
Earthing Protection:	M4 (external earth bolts)
IP Code:	IP66

LED Industrial Light-Seal-B Series

CE,RoHS

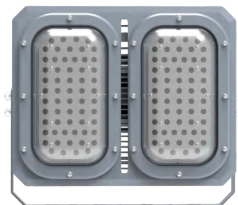
NEW



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/120W/160W/200W/240W/300W
Weight:	5.9Kg(80W/100W/120W/150W) 8.4Kg(200W/240W/300W)
Size:	332*282*72mm(80W/100W/120W/150W) 332*435*72mm(200W/240W/300W)
Ambient Temperature:	-40°C~+55°C
IP Code:	IP66

LED Industrial Light-Polar Bear Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/120W/160W/200W/240W
Weight:	7.3Kg(80W)/11Kg(120W,160W)/18.4Kg(200W,240W)
Size:	210*400*161mm(80W)/260*400*161mm(120W,160W) 500*400*161mm(200W,240W)
Ambient Temperature:	-40°C+55°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Industrial Light-Brown Bear Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/100W/120W/150W
Weight:	10.5Kg
Size:	336*336*163mm
Ambient Temperature:	-40°C+55°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

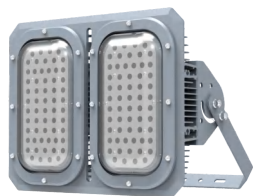
LED Industrial Light-Firefly Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC/24 VDC
Power:	12W/24W/35W
Weight:	2.4Kg(Junction box),2.6Kg(Stanchion junction box)
Size:	φ 136*210mm(Junction box), φ 136*194mm(Stanchion junction box)
Ambient Temperature:	-40°C+55°C
Cable Entries:	Junction box:1XM25*1.5 (NPT3/4" is optional) Stanchion junction box:2XM25*1.5 (M20*1.5, NPT3/4" are optional)
IP Code:	IP66

LED Industrial Light- Polar Bear Series



Executive Standard:	UL1598A;UL1598;UL8750
Certificate:	UL Certification NO.:20170823- E491373 20170823- E491374
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	80W/120W/150W/200W/240W
Weight:	7.3Kg(80W)/11Kg(120W,150W)/18.4Kg(200W,240W)
Size:	210*400*161mm(80W)/260*400*161mm(120W,150W) 500*400*161mm(200W,240W)
Ambient Temperature:	-40°C+50°C
Cable Entries:	1XNPT 3/4" (M20*1.5, M25*1.5 are optional)
IP Code:	IP66

LED Linear Light-Swordfish Series



Executive Standard:	UL1598A;UL1598;UL8750
Certificate:	UL Certification NO.:20170823- E491373 20170823- E491374
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	36W/48W/56W(0.6m) 36W/48W/56W/72W/100W(1.2m)
Weight:	6.9Kg(0.6m)/11.5Kg(1.2m)
Size:	600*136*124mm(36W/48W/56W) 1200*136*124mm(36W/48W/56W/72W/100W)
Ambient Temperature:	-40°C+45°C/-40°C+50°C
Cable Entries:	2XNPT 3/4" (M20*1.5, M25*1.5 are optional)
IP Code:	IP66

LED Industrial Light-SeaLion Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3, EN 60598-1, EN 60598-2-5, EN 62031, EN 62493, IEC 62321-4, IEC 62321-5, IEC 62321-6, IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	30W 45W/60W 80W/100W 120W
Weight:	8.5Kg(30/45W)/11Kg(60/80W)/14Kg(100/120W)
Size:	φ 275*195mm(30/45W) / φ 330*197mm(60/80W) φ 415*197mm(100/120W)
Ambient Temperature:	-40°C+80°C/-40°C+90°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Industrial Light-Tank Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC
Power:	80W(Single lamp),160W(Two lamps),240W(Four lamps)
Weight:	9.3Kg(80W)/15Kg(160W)/31kg(240W)
Size:	332*212*142mm(80W)/332*426*142mm(160W) 671*426*142mm(240W)
Ambient Temperature:	-40°C+80°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Industrial Light-Swordfish Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC
Power:	18W/36W(0.6m),36W/48W(0.9m)
Weight:	6.9Kg(0.6m)/9.2Kg(0.9m)
Size:	600*136*124mm(18W/36W) 900*136*124mm(36W/48W)
Ambient Temperature:	-40°C+80°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66

LED Industrial Light-Polaris Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	Normal:6W;Emergency:0.5W
Weight:	3.1Kg(Junction box),2.0Kg(Normal)
Size:	φ 337*310*76mm(Junction box), φ 379*199*44mm(Normal)
Ambient Temperature:	-20°C+55°C
Cable Entries:	Junction Box:M20*1.5 (M25*1.5, NPT3/4" are optional) Normal:1XM25*1.5
IP Code:	IP54

LED Industrial Light-Venus Series

CE,RoHS



Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	30W/40W/50W/60W/80W/100W/120W/150W/200W 240W/300W
Weight:	3.23Kg(30W/40W/50W),4.14Kg(60W),4.19Kg(80W/100W) 4.96Kg(120W/150W),5.36Kg(200W),7.04Kg(240W) 7.82Kg(300W)
Size:	560*196*99mm(30W/40W/50W/60W) 610*245*99mm(80W,100W) 661*245*99mm(120W,150W) 712*300*99mm(200W) 715*340*97mm(240W/300W)
lighting pole:	φ 50mm/ φ 60mm
Ambient Temperature:	-30°C+55°C
Cable Entries:	3*1.0mm ² (L+N+PE)
IP Code:	IP66

LED Industrial Light-Pike Series

CE,RoHS



Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC
Power:	Normal:20W/40W/50W Emergency:18W
Weight:	0.96kg(20W),1.69kg(40W),3.03kg(50W)
Size:	1200*83.4*68.4mm 1500*83.4*68.4mm
Ambient Temperature:	Normal:-20°C+40°C Emergency:0°C+40°C
IP Code:	IP65
Light Duration(Emergency):	3h

LED Industrial Light-Bamboo Series

CE,RoHS



Executive Standard:	EN60598-1,EN55015:2006+A2:2009 EN61547:2009,EN61000-3-2:2006+A2:2009 EN61000-3-3:2008
Certificate:	CE,RoHS
Operating Voltage:	100-240 VAC 141-339 VDC
Power:	Normal:40W/50W/72W Emergency:12W/18W
Weight:	5Kg(40W)/9.5Kg(50W/72W)
Size:	595*595*10mm(40W) 595*1195*10mm(50W/72W)
Ambient Temperature:	-20°C+40°C
IP Code:	IP20

LED Industrial Light-Coco Series

CE,RoHS



Executive Standard:	EN 60598-2-2:2012,EN 55015:2013 EN 60598-1:A11:2009,EN 61547:2009 EN 62031:2008,EN 61000-3-2:2014 EN 62471:2008,EN 61000-3-3:2013 EN 62493:2010
Certificate:	CE,RoHS
Operating Voltage:	220-240 VAC 310-339 VDC
Power:	7W/10W/15W
Weight:	0.6Kg(7W)/0.9Kg(10W/15W)
Size:	φ 180*18mm(7W) φ 240*18mm(10W/15W)
Ambient Temperature:	-25°C~+40°C
IP Code:	IP41

LED Industrial Light-Forest Frog Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	100-277 VAC 141-392 VDC
Power:	10W/15W
Weight:	6.5Kg(Magnetic)/5.2Kg(Bracket)
Size:	209*198*293mm(Magnetic) 209*236*303mm(Bracket)
Ambient Temperature:	-20°C~+55°C
IP Code:	IP66
Light Duration(Emergency):	> 10h(10W) > 6h(15W)

LED Industrial Light-Golden Frog Series

CE,RoHS



Executive Standard:	EN 55015, EN 61547, EN 61000-3-2, EN 61000-3-3 EN 60598-1, EN 60598-2-5, EN 62031, EN 62493 IEC 62321-4, IEC 62321-5, IEC 62321-6 IEC 62321-7-1, IEC 62321-7-2, IEC 62321-8
Certificate:	CE,RoHS
Operating Voltage:	24-48 VAC/100-240 VAC 10-30 VDC/24-48 VDC/141-339 VDC
Power:	30W/60W
Weight:	13Kg
Size:	311*284*190mm
Ambient Temperature:	-40°C~+55°C
Cable Entries:	2XM20*1.5 (M25*1.5,NPT 3/4" are optional)
IP Code:	IP66
Tripod Altitude:	Min:1155mm,Max:1925mm
Tripod Weight:	5.5Kg(S)/6.5Kg(L)

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