KHJ-LED Explosion Proof Lighting

Explosion Proof Junction Box-Victoria Harbour Series



Ex- Type: Ex-Explosion Proof
K Brand: K-KHJ
VH Series: VH-Victoria Harbour
J Type: J-Junction Box
X Drillings: A: B: C: D: E: F: G: H: I: J:
X Cable Entry: M20-M20 M25-M25 NPT3/4-NPT3/4" G3/4-G3/4"
X Area: E-English

Parameters:
Rated voltage:AC690V
Rated current(Max):20A
IP Code:IP67
Weight(kg):1.3
Size(mm):140*138*89

Cable Entry:M20,M25,NPT3/4",G3/4"
Ex Mark:II 2 G Ex d IIC T6 Gb

Explosion proof Switch-Victoria Harbour Series



Ex- Type: Ex-Explosion Proof
K Brand: K-KHJ
VH Series: VH-Victoria Harbour
S Type: S-Switch
X Control Mode: A: B: C:
X Cable Entry: M20-M20 M25-M25 NPT3/4-NPT3/4" G3/4-G3/4"
X Area: E-English

Parameters:
Rated voltage:AC380V
Rated current(Max):20A
Size(mm):140*138*104
Cable Entry:M20,M25,NPT3/4",G3/4"

IP Code:IP67
Weight(Kg):1.3
Ex Mark:II 2 G Ex d IIC T6 Gb

LED Explosion Platform Light-Firefly Series



Ex- Type: Ex-Explosion Proof
K Brand: K-KHJ
FIF Series: FIF-Firefly
X Type: Default-Platform Light
X Power: 12-12W 24-24W 35-35W
X Input Voltage: Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V
XX Candela Distribution: H1V1(15°) H3V3(40°) H4V4(60°) H5V5(80°) H6V6(120°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~7000K
X Junction Box: J-Pole mount J1-Ceiling mount
X Area: E-English

Parameters:
IP Code:IP66
Weight(Kg):2.4/2.6
Ex Mark:II 2 G Ex d IIC T6 Gb
II 2 D Ex tD IIIC T80°C Db IP66

Size(mm):Φ136*210/Φ136*190
Cable Entry:M20,M25,NPT3/4",G3/4"

LED Explosion Proof Emergency light-Mickey Mouse Series



Ex- Type: Ex-Explosion Proof
K Brand: K-KHJ
MM Series: MM-MickeyMouse
F Type: F-Floodlight
CH CCT: Cool white
OFF Control Mode: OFF-Non-maintained type
X Area: E-English

Parameters:
Input Voltage:AC100-277V
IP Code:IP66
Size(mm):229*96*233
Cable Entry:M25,M20,NPT3/4",G3/4"

Power:2*1.5W
Light Duration(hr):>120min
Weight(Kg):2.3
Ex Mark:II 2 G Ex d IIC T6 Gb

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KHJ-LED Industrial Lighting

LED Industrial Light-Sea Anemone Series



K Brand: K-KHJ
SA Series: SA-Sea Anemone
XX Power: 360W 480W 720W
XX Candela Distribution: H1V1(15°) H3V3(40°) H4V4(60°) H5V5(80°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~7000K
X Area: E-English

Parameters:
IP Code:IP66
Size(mm): 580*580*210

Weight(kg):24(360W,480W)/27(720W)
Certificate: CE,RoHS

LED Industrial Light-Conch Series



K Brand: K-KHJ
CC Series: CC-Conch
X Power: 100-150W 150-150W 200-200W
X Voltage: Default-AC100~277V
X Candela Distribution: HSV5(80°) H6V6(120°)
X CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~7000K
X Cover-material: Default-Glass PC-PC
X Area: E-English

Parameters:
IP Code:IP65
Size(mm):Φ310*135(100W)/ Φ360*140(150W,200W)

Weight(kg):3.2(100W)/4.1(150W、200W)
Certificate: CE,RoHS

LED Industrial Light-JellyFish Series



K Brand: K-KHJ
JF Series: JF-JellyFish
X Power: 80W 100W 120W 150W
X Input Voltage: Default-AC100~277V A-AC/DC24-48V B-DC12-18V
XX Candela Distribution: H1V1(15°) H3V3(40°) H4V4(60°) H5V5(80°) H6V6(120°) FW(CO-180°,120°,C90-270°,100°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~6400K
X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):Φ380*125

Weight(kg):5
Certificate:CE,RoHS

LED Industrial Light- Frog Series



K Brand: K-KHJ
F Series: F-Frog
XX Power: 120W 150W
XX Input Voltage: Default-AC100~277V
XX Candela Distribution: H1V1(15°) H3V3(40°) H4V4(60°) H5V5(80°) H6V6(120°) FW(CO-180°,120°,C90-270°,100°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~6400K
X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):426*410*187
Weight(kg):14.25

Cable Entry:M20,M25,NPT3/4",G3/4"
Certificate:CE,RoHS

LED Industrial Light- Forest Frog Series



K Brand: K-KHJ
FF Series: FF-ForestFrog
X Power: 30-30W 45-45W 60-60W
X Input Voltage: Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V
X Candela Distribution: WM-2700~3300K NH-3700~4300K CH-5400~6400K
X CCT(K): H1V1(15°) H5V5(80°) H6V6(120°)
X Wiring chamber: J-Junction Box
X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):Φ220*220
Weight(kg):3.3

Cable Entry:M25,NPT3/4",G3/4"
Certificate:CE,RoHS

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KHJ-LED Industrial Lighting

LED Industrial Light-Golden Frog Series



K Brand: K-KHJ
GF Series: GF-Golden Frog
XX Candela Distribution: S-Spotlight(15°) B-Baylight(80°) F-Floodlight(180°)
XX Power: 30W 60W
XX Input Voltage: Default-AC100~277V A-AC/DC24~48V B-DC10~30V
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~6400K
X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):311*284*190
Weight(kg):5.5

Cable Entry:M20,M25,NPT3/4",G3/4"
Certificate:CE,RoHS

LED Industrial Light-Firefly Series



K Brand: K-KHJ
FIF Series: FIF-Firefly
X Type: Default-Platform Light
X Power: 12-12W 24-24W 35-35W
X Input voltage: Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V
XX Candela Distribution: H6V6(120°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~7000K
XX Wiring chamber: J-Pole mount J1-Ceiling mount
X Area: E-English

Parameters:
IP Code:IP66
Weight(Kg):2.4/2.6
Ex Mark:II 2 G Ex d IIC T6 Gb
Size(mm):Φ136*210(Φ136*190

Cable Entry:M20,M25,NPT3/4",G3/4"
Certificate:CE,RoHS

LED Industrial Light- Polar Bear Series



K Brand: K-KHJ
PLB Series: PLB-Polar Bear
XX Power: 80W 120W 160W 200W 240W
XX Candela Distribution: H1V1(15°) H3V3(40°) H4V4(60°) H5V5(80°) H6V6(120°) SL(CO-180°,90°,C90-270°,150°) FW(CO-180°,120°,C90-270°,100°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~6400K
X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):210*400*161(80W)/260*400*161(120W,160W)/ 500*400*161(200W,240W)
Weight(kg):7.3(80W)/11(120W,160W)/18.4(200W,240W)

Cable Entry:M20,M25,NPT3/4",G3/4"
Certificate:CE,RoHS

LED Industrial Light- Polar Bear Series



K Brand: K-KHJ
PLB Series: PLB-Polar Bear
XX Power: 80W 120W 150W 200W 240W
XX Candela Distribution: H1V1(15°) H3V3(40°) H4V4(60°) H5V5(80°) H6V6(120°) SL(CO-180°,90°,C90-270°,150°) FW(CO-180°,120°,C90-270°,100°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~6400K
X Type: UL-UL
X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):210*400*161(80W)/260*400*161(120W,150W)/ 500*400*161(200W,240W)
Weight(kg):7.3(80W)/11(120W,160W)/18.4(200W,240W)

Cable Entry:M25,NPT3/4"
Certificate:UL
UL Certificate No.:20170914-E491373

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KHJ-LED Industrial Lighting

LED Industrial Light-Brown Bear Series



K Brand: K-KHJ
BB Series: BB-Brown Bear
XX Power: 80W 100W 120W 150W
XX Candela Distribution: HSV5(80°) H6V6(120°)
XX CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~6400K
X Area: E-English

Parameters:
IP Code:IP66
Size(mm):336*336*164
Weight(kg):10.5

Cable Entry:M20,M25,NPT3/4",G3/4""
Certificate: CE,RoHS

LED Linear Light-Swordfish Series

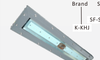


K Brand: K-KHJ
SF Series: SF-Swordfish
X Power: 18W 36W 48W 56W 72W 100W
XX Input Voltage: Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V
XX Size: 600 900 1200
XX Candela Distribution: WM-2700~3300K NH-3700~4300K CH-5400~7000K
X CCT(K): H7V7-120°
X Type: Normal ON-Maintained Type OFF-Non-maintained Type
-XX -U: U-Update
-X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):600*136*84(18W/36W/48W)
900*136*84(36W/48W/56W/72W)
1200*136*84(36W/48W/56W/72W)
Weight(kg):6.4(600mm)/8.7(900mm)/11(1200mm)

Cable Entry:M20,M25,NPT3/4",G3/4"
Certificate:CE,RoHS

LED Linear Light-Swordfish Series



K Brand: K-KHJ
SF Series: SF-Swordfish
X Power: 36W 48W 56W 72W 100W
XX Input Voltage: Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V
XX Size: 600 1200
XX Candela Distribution: WM-2700~3300K NH-3700~4300K CH-5400~7000K
XX CCT(K): H7V7-120°
X Type: Normal ON-Maintained Type OFF-Non-maintained Type
-XX -U: U-Update
-X Type: UL-UL
-X Area: E-English

Parameters:
IP Code: IP 66
Size(mm):600*136*84(36W/48W/56W)
1200*136*84(36W/48W/56W/72W/100W)
Weight(kg):6.4(600mm)/11(1200mm)

Cable Entry:M25,NPT3/4"
Certificate:UL
UL Certificate No.:20170914-E491373

LED Industrial Light-Venus Series



K Brand: K-KHJ
V Series: VN-Venus
XXX Power: 80-80W 100-100W 120-120W 150-150W 200-200W 220-220W
X Power Voltage: Default-AC100~277V
XXXX Candela Distribution: SL-Street light
X CCT(K): WM-2700~3300K NH-3700~4300K CH-5400~7000K
X Surge Protection: Default-10KV SPD-20KV
-X Area: E-English

Parameters:
IP Code:IP66
Size(mm):700*320*93(80W/100W/120W)
825*360*93(150W/200W/220W)

Weight(kg):8(80W)/9(100W)/10(120W), 11(150W)/12(200W)/13(220W)
Certificate: CE,RoHS

ShenZhen KHJ Semiconductor Lighting Co.,Ltd
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Focus on Security And Energy-Saving

Carry Brightness And Sustainable Future.

Company Profile

ShenZhen KHJ Semiconductor Lighting Co., Ltd was established in 2009 engaged in R&D, manufacturing and marketing. KHJ's products enlarge from single to two major parts: safety lighting and industrial lighting. KHJ committed to become a Global, Innovative, Responsible, Public lighting solution provider and the leader of safety lighting segments.

KHJ's culture: Self-discipline and Social Commitment.

Categories

KHJ-LED Explosion Proof Lighting Focus on researching the explosion proof lights in the hazardous environments areas where potential for explosion and/or fires exist due to flammable gases, vapors and dust in the air, enhancing the strength of housing, offering failsafe design resistant to the fire, spark, electric arc, hot surface, ensuring the safety.

KHJ-LED Industrial Lighting Focus on researching the industrial lights used in areas with industrial vibration, corrosion, high temperature, enhancing products' anti-vibration, protective performances, environmental adaptability and improving energy efficiency to assure a continuous production and energy saving.

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Management Concepts

Mission:
Providing the best semiconductor products and service for customers.

Vision:
Becoming the best partner with customers.

Core Values:
Human - people oriented.
Technology - knowledge innovation, technical innovation, management innovation.
Value - Bring profit to customers, create wealth to society.
Sharing - Together we share the responsibility and possession.
Devotion - Great enthusiasm to work, whole-hearted to give.
Responsibility - Undertaking and devotion.

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Catalogue

www.khjled.com

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KHJ-LED Explosion Proof Lighting

LED Explosion Proof Light-Golden Frog Series



Ex- Type | K Brand | GF Series | XX Candela Distribution | XX Power | XX Input Voltage | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | GF-Golden Frog | S-Spotlight(15°) B-Bayligh(80°) F-Floodlight(180°) | 30W 60W | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code: IP 66
Size(mm):311*284*190
Weight(kg):5.5
Cable Entry:M20,M25,NPT3/4",G3/4"
EX MARK:II 2 G Ex d IIB T5 or T6 Gb
II 2 D Ex tb IIIC T95°C or T80°C Db IP66

Default-AC 100~240V
A-AC/DC24~48V
B-DC10~30V

ATEX Certificate No.:CLE 12 ATEX 3070 X
IECEx Certificate No.: IECEx CQM 12.0033X

LED Explosion Proof Light-ForestFrog Series



Ex- Type | K Brand | FF Series | XX Power | XX Input Voltage | XX Candela Distribution | XX CCT(K) | -X Type | -X Area

Ex-Explosion Proof | K-KHJ | FF-Forest Frog | 30W 45W 60W | Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V | M1V1(15°) H5V5(80°) H6V6(120°) F-Floodlight(200°) FW(C0-180°,120°,C90-270°,100°) | WM-2700~3300K NH-3700~4300K CH-5400~6400K | J-Junction Box | E-English

Parameters:
IP Code: IP 66
Size(mm):Φ220*220
Weight(kg):3.5
Cable Entry:M25,NPT3/4",G3/4"
EX Mark:II 2 G Ex eb op is IIC T* Gb
II 2 D Ex tb op is IIIC T* Db

ATEX Certificate No.:EPT 18 ATEX 2977 X
IECEx Certificate No.:IECEx CQM 15.0039X

LED Explosion Proof Light-Frog Series



Ex- Type | K Brand | F Series | XX Power | XX Input Voltage | XX Candela Distribution | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | F-Frog | 120W 150W | Default-AC180~277V A-AC90~180V | M1V1(15°) H5V5(40°) H6V6(60°) H5V5(80°) H6V6(120°) FW(C0-180°,120°,C90-270°,100°) | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code: IP 66
Size(mm):426*410*187
Weight(kg):14.25
Cable Entry:M20,M25,NPT3/4",G3/4"
EX MARK:II 2 G Ex d e IIB T5 or T6 Gb
II 2 D Ex tb IIIC T95°C or T80°C Db IP66

ATEX Certificate No.: LCIE 13 ATEX 3023 X
IECEx Certificate No.: IECEx CQM 13.0003X

KHJ-LED Explosion Proof Lighting

LED Explosion Proof Light-Arowana Series



Ex- Type | K Brand | A Series | XX Candela Distribution | XX Power | XX Input Voltage | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | A-Arowana | F-Floodlight(120°) | 18W 30W | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code: IP 66
Size(mm):480*180*62
Weight(kg):5
Cable Entry:M25,NPT3/4",G3/4"
EX MARK:II 2 G Ex d IIB T6 Gb
II 2 D Ex tb IIIC T80°C Db IP66

Default-AC100~240V
A-AC/DC24~48V
B-DC10~30V

ATEX Certificate No.: LCIE 12 ATEX 3069 X
IECEx Certificate No.: IECEx CQM 12.0034X

LED Explosion Proof light-Swordfish Series



Ex- Type | K Brand | SF Series | XX Power | XX Input Voltage | Size(mm) Candela Distribution | XX CCT(K) | -X Type | -U Type | -X Area

Ex-Explosion Proof | K-KHJ | SF-Swordfish | 18W 36W 48W 56W 72W | Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V | 600 900 1200 H7V7-120° | WM-2700~3300K NH-3700~4300K CH-5400~7000K | U-Update Normal ON-Maintained Type OFF-Non-maintained Type DL-Double Live Type | Default-IIB IIC-IIC | E-English

Parameters:
IP Code: IP 66
Size(mm):600*136*85(18W,36W,48W)
900*136*85(36W,48W,56W,72W)
1200*136*85(36W,48W,56W,72W)
Weight(kg):6.4(600mm)/8.7(900mm)/11(1200mm)
Cable Entry:M20,M25,NPT3/4",G3/4"

Ex Mark: II 2 G Ex d eb op is IIB T6 Gb
II 2 G Ex d eb op is IIC T6 Gb
II 2 D Ex tb op is IIIC T80°C Db
ATEX Certificate NO.:TÜV 15 ATEX 7673 X
IECEx Certificate NO.:IECEx_TUR_16.0028X_1

LED Explosion proof light-Swordfish series



Ex- Type | K Brand | SF Series | XX Power | XX Input Voltage | XX Size(mm) Candela Distribution | XX CCT(K) | -XX Type | -U Type | -X Type | -X Area

Ex-Explosion Proof | K-KHJ | SF-Swordfish | 16W 48W 64W 72W 100W | Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V | 600 1200 H7V7-120° | WM-2700~3300K NH-3700~4300K CH-5400~7000K | U-Update Normal ON-Maintained Type OFF-Non-maintained Type DL-Double Live Type | UL-UL | E-English

Parameters:
IP Code: IP 66
Size(mm): 600*136*85(36W,48W,56W)
1200*136*85(36W,48W,56W,72W,100W)
Weight(kg):6.4(600mm)/11(1200mm)
Cable Entry:M25,NPT3/4"

Class I,Division 2,Groups A,B,C,D
Class II,Division 2,Groups F,G
Class III
UL 1598A,UL 1598
UL Certificate No.:20170914-E491372

KHJ-LED Explosion Proof Lighting

LED Explosion Proof Light-Brown Bear Series



Ex- Type | K Brand | BB Series | XX Power | XX Candela Distribution | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | BB-Brown Bear | 80W 100W 120W 150W | H5V5(80°) H6V6(120°) | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code:IP66
Size(mm):336*336*164
Weight(kg):10.5
Cable Entry:M20,M25,NPT3/4",G3/4"

Ex Mark:II 3 G Ex nR IIC T5 or T6 Gc
II 3 D Ex tc IIIC T95°C or T85°C Dc
ATEX Certificate No.:TÜV 15 ATEX 7672 X

LED Explosion Proof Light-Polar Bear Series



Ex- Type | K Brand | PLB Series | XX Power | XX Candela Distribution | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | PLB-Polar Bear | 80W 120W 160W 200W 240W | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code: IP 66
Size(mm):210*400*161(80W)/260*400*161(120W,160W)/
500*400*161(200W,240W)
Weight(kg):7.3(80W)/11(120W,160W)/18.4(200W,240W)
Cable Entry:M20,M25,NPT3/4",G3/4"

Ex Mark:II 3 G Ex nR IIC T* Gc
II 3 D Ex tc IIIC T* Dc IP66
ATEX Certificate No.:LCIE 14 ATEX 1014 X
IECEx Certificate No.:IECEx CQM 13.0044X

LED Explosion Proof Light-Polar Bear Series



Ex- Type | K Brand | PLB Series | XX Power | XX Candela Distribution | XX CCT(K) | -X Area | -XX Type | -U Type | -X Area

Ex-Explosion Proof | K-KHJ | PLB-Polar Bear | 80W 120W 150W 200W 240W | WM-2700~3300K NH-3700~4300K CH-5400~6400K | UL-UL | E-English

Parameters:
IP Code: IP 66
Size(mm):210*400*161(80W)/260*400*161(120W,150W)/
500*400*161(200W,240W)
Weight(kg):7.3(80W)/11(120W,150W)/18.4(200W,240W)
Cable Entry:M25,NPT3/4"

Class I Division 2,Groups A,B,C,D
UL 1598A,UL 1598
UL Certificate No.:20170823- E491372

KHJ-LED Explosion Proof Lighting

LED Explosion Proof Portable Light-Alicidae Series



K Brand | AC Series | F Type | XX Candela Distribution | X Housing Color | XX CCT(K) | -X Area

K-KHJ | AC-Alicidae | F-Light(Flashlight) | 80° | G-Grey | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code:IP 68(3m)
Size(mm):Φ95*156
Weight(kg):0.19
Charging Time(hr):6
Light Duration(hr):≥9(High output)
≥18(Normal output)

Ex Mark:II 2 G Ex ib IIC T4 Gb
II 2 D Ex ib IIIC T130°C Db Ip68
ATEX Certificate No.:TÜV 15 ATEX 7713 X

LED Explosion Proof Portable Light-Hill Myna Series



Ex- Type | K Brand | HM Series | W Type | XX CCT(K) | -X Type | -X Area

Ex-Explosion Proof | K-KHJ | HM-Hill Myna | W-Worklight | WM-2700~3300K NH-3700~4300K CH-5400~6400K | Default-NO Camera C-Camera | E-English

Parameters:
IP Code:IP 68(3m)
Size(mm):190*105*134
Weight(kg):1
Charging Time(hr):6
Light Duration(hr):≥8(Spot light)/≥16(Flood light)
Ex mark:II 2 G Ex ib mb IIC T4 Gb
II 2 D Ex ib mb IIIC T130°C Db IP68
ATEX Certificate No.:No.OB171016.5KSTQ44

With camera function:
Image Sensor:1/4CMOS
Effective Pixels: 4,000,000
Video Resolution:1920*1080
Video playback speed:30frame/S
Video file format:MOV
T-Flash card:32GB
Video working time >4 hours

LED Explosion Proof Portable Light-ForestFrog Series



Ex- Type | K Brand | FF Series | XX Power | XX Input Voltage | XX Candela Distribution | XX CCT(K) | -X Type | -X Area

Ex-Explosion Proof | K-KHJ | FF-Forest Frog | 10-10W 15-15W | Default-AC100~277V | WM-2700~3300K NH-3700~4300K CH-5400~7000K | T-Typical | E-English

Parameters:
IP Code: IP 66
Size(mm):209*236*303(Magnetic)
209*198*293(Bracket)
Weight(kg):5.2(Magnetic)/6.5(Bracket)
Charging time:3h
Light Duration(h):10(10W)/6(15W)

Ex Mark:II 2 G Ex db op is IIC T* Gb
II 2 D Ex tb op is IIIC T* Db
ATEX Certificate No.:EPT 18 ATEX 2977 X
IECEx Certificate No.:IECEx CQM 15.0039X

LED ExplosionProof Emergency EXIT light-Polaris Series



Ex- Type | K Brand | PS Series | E Type | S Voltage | G Light Color | -XX Exit Sign Designation | -ON Control Mode | -XX Junction Box | X Area

Ex-Explosion Proof | K-KHJ | PS-Polaris | E-Exit Default-AC100~277V | Green White | L-Arrowhead left R-Arrowhead right LR-Left & Right D-EXIT | ON-Maintained type | J2AL-◇ J2AR-◇ J2AU-◇ J2B-◇ J2C-◇ J2EL-◇ J2ER-◇ | E-English

Parameters:
Input Voltage:AC100~277V
Size(mm):337*315*76(Junction Box)/376*198*45(Normal)
Cable Entry:M20,M25,NPT3/4",G3/4"

IP Code:IP54
Weight(kg):3.1(Junction Box)/2.0(Normal)
Ex Mark:II 2 G Ex ib mb IIC T6 Gb

KHJ-LED Explosion Proof Lighting

LED Explosion Proof Mobile Light-Saturn Series



Ex- Type | K Brand | SA Series | ST Battery Type | XX Capacity Lamp | XX CCT(K) | -U Type | -X Type | -X Area

Ex-Explosion Proof | K-KHJ | SA-Saturn | ST-Saturn | 12-12Ah | WM-2700~3300K NH-3700~4300K CH-5400~6400K | U-Normal M-Magnetic | E-English

B24V-24V DC | FF-Forest Frog

Parameters:
IP Code:IP 54(Battery), IP 66 (Lamp)
Weight(kg):18(Normal)/22.5(Magnetic)
Light Duration(h):12(15W)/8(30W)/4(60W)
Ex Mark:II 2G Ex de IIC T5 Gb IP54
Lamp: II 2 G Ex db op is IIC T* Gb
II 2 Ex tb op is IIIC T* Db

Size(mm):350*218*651(Normal)/
350*229*652(Magnetic)
Charging time(h)(After full discharge):12~14
ATEX Certificate No.:EC M 17 ATEX 8 TD45
IECEx Certificate No.:IECEx CQM 16.0005X

LED Explosion proof light-Swordfish series



Ex- Type | K Brand | SF Series | XX Power | XX Input Voltage | XX Size(mm) Candela Distribution | XX CCT(K) | -U Type | -XX Type | -X Area

Ex-Explosion Proof | K-KHJ | SF-Swordfish | 18W 36W 48W 56W 72W | Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V | 600 900 1200 H7V7-120° | WM-2700~3300K NH-3700~4300K CH-5400~7000K | U-Update | EO-EXIT EU-EXIT&UP ED-EXIT&Down ER-EXIT&Right EL-EXIT&Left | E-English

Parameters:
IP Code: IP 66
Size(mm):600*136*85(18W,36W,48W)
900*136*85(36W,48W,56W,72W)
1200*136*85(36W,48W,56W,72W)
Weight(kg):6.4(600mm)/8.7(900mm)/11(1200mm)
Cable Entry:M20,M25,NPT3/4",G3/4"

Ex Mark: II 2 G Ex eb op is IIB T6 Gb
II 2 G Ex eb op is IIC T6 Gb
II 2 D Ex tb op is IIIC T80°C Db
ATEX Certificate NO.:TÜV 15 ATEX 7673 X
IECEx Certificate NO.:IECEx_TUR_16.0028X_1

LED Explosion proof light-Swordfish series



Ex- Type | K Brand | SF Series | XX Power | XX Input Voltage | XX Size(mm) Candela Distribution | XX CCT(K) | -XX Type | -U Type | -X Type | -X Area

Ex-Explosion Proof | K-KHJ | SF-Swordfish | 16W 48W 64W 72W 100W | Default-AC100~277V A-AC/DC 24~48V B-DC 10~30V | 600 1200 H7V7-120° | WM-2700~3300K NH-3700~4300K CH-5400~7000K | U-Update Normal ON-Maintained Type OFF-Non-maintained Type DL-Double Live Type | UL-UL | E-English

Parameters:
IP Code: IP 66
Size(mm): 600*136*85(36W,48W)
1200*136*85(36W,48W,56W,72W,100W)
Weight(kg):6.4(600mm)/11(1200mm)
Cable Entry:M25,NPT3/4"

Class I Division 2,Groups A,B,C,D
Class II Division 2,Groups F,G
ClassIII
UL 1598A,UL 1598
UL Certificate No.:20170914-E491372

KHJ-LED Explosion Proof Lighting

LED Explosion Proof Mobile Light-Golden Frog Series



Ex- Type | K Brand | GF Series | XX Candela Distribution | XX Power | XX Input Voltage | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | GF-Golden Frog | S-Spotlight(15°) B-Bayligh(80°) F-Floodlight(180°) | 30W 60W | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Default-AC100~240V
A-AC/DC24~48V
B-DC10~30V

Parameters:
IP Code: IP 66
Size(mm):Max 2.7m
Weight(kg):13
Cable Entry:M20,M25,NPT3/4",G3/4"

EX MARK:II 2 G Ex d IIB T5 or T6 Gb
II 2 D Ex t IIIC T95°C or T80°C Db IP66
ATEX Certificate No.:LCIE 12 ATEX 3070X
IECEx Certificate No.:IECEx CQM 12.0033X

LED Explosion Proof Mobile Light-Frog Series



Ex- Type | K Brand | F Series | XX Power | X Input Voltage | XX Candela Distribution | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | F-Frog | 120W 150W | Default-AC180~277V A-AC90~180V | M1V1(15°) H5V5(40°) H6V6(60°) H5V5(80°) H6V6(120°) FW(C0-180°,120°,C90-270°,100°) | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code: IP 66
Size(mm):Max 2.7m
Weight(kg):20
Cable Entry:M20,M25,NPT3/4",G3/4"

EX MARK:II 2 G Ex d e IIB T5 or T6 Gb
II 2 D Ex tb IIIC T95°C or T80°C Db IP66
ATEX Certificate No.: LCIE 13 ATEX 3023 X
IECEx Certificate No.: IECEx CQM 13.0003X

LED Explosion Proof Mobile Light-Frog Series



Ex- Type | K Brand | F Series | XX Power | X Input Voltage | XX Candela Distribution | XX CCT(K) | -X Area

Ex-Explosion Proof | K-KHJ | F-Frog | 120W 150W | Default-AC180~277V A-AC90~180V | M1V1(15°) H5V5(40°) H6V6(60°) H5V5(80°) H6V6(120°) FW(C0-180°,120°,C90-270°,100°) | WM-2700~3300K NH-3700~4300K CH-5400~6400K | E-English

Parameters:
IP Code: IP 66
Size(mm):470*450*520
Weight(kg):16.75
Cable Entry:M20,M25,NPT3/4",G3/4"
EX MARK:II 2 G Ex d e IIB T5 or T6 Gb
II 2 D Ex tb IIIC T95°C or T80°C Db IP66

ATEX Certificate No.: LCIE 13 ATEX 3023 X
IECEx Certificate No.: IECEx CQM 13.0003X



Scanning view more

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