



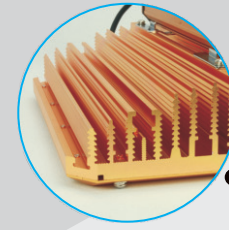
Shenzhen Topmost Lighting Technology Co.,Ltd

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 Tel: +86-0755-82528344 Mobile Phone: +86-139 2377 5086 Email: info@topmost-led.com
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Technical Features

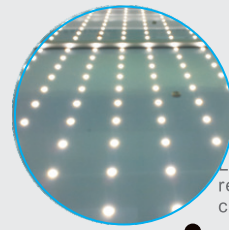


High brightness OsramLEDs ,high lumen output up to 160 lm/W. The reliable light source get good light efficiency,reduce the maintenance cost.



Constant current PFC LEDs driver,high power efficiency,no flicking,save more energy and steady performance.

Extruded aluminum lamp body thermal conductivity is 201W/m.K,can extrude different shape and deep,so the heat dissipation area is much more than die casting lamp body,the heat dissipation is 2.3 times of die Casting.



High quality silicone material Seal Ring,anti high temperature,anti aging;double seal design for water proof, ensure the light longterm used in dustiness, humidity and other harsh environment.

Light efficiency higher than 50% of the traditional lamp, reducing the number of lights, reducing procurement costs.



Aviation aluminum AL1070,thermal conductivity 226W/m.K,unique cold forging process,greatly improve heat dissipation area.

Intelligent LED lamp,dimmable function according to customer requirement and application.



Company Profile

Shenzhen Topmost Lighting Technology Co.,Ltd is one of the most competitive companies in designing and manufacturing of explosion-proof and weather-proof LED lightings addressed to hazardous areas, with many years of LED fixtures installed worldwide.

Our story began in 1996 with industrial lights, and founded Topmost Lighting in 2010 with Ex-proof led lightings, in Shenzhen, China, where have a professional R&D center and ISO9001 manufacturing base with modern industrial plants while explosion-protected equipments are certified with European standard ATEX and International regulation IECEx.

Applications cover Oil&Gas, Petrochemical Plants, Oil Refineries, Onshore and Offshore Drilling, Gas Stations, Electric Power, Mining, Marine and Heavy Industries etc.

Application Area



Part of Customers



CATALOGUE



1005

SHENZHEN TOPMOST LIGHTING TECHNOLOGY CO.,LTD

Create Excellent Light Environment

LED Explosion-proof Lighting

- II 3 G Ex nR IIC T4 Gc
- II 3 D Ex tb IIIC T110°C Db IP66
- Class I Division 2 Groups A B C D
- Class II Groups E F G, Class III
- Zone 2, zone 22



Ex- LED Floodlight

- Power: 80W/100W/120W/160W/200W/240W
- Input Voltage: AC100~277V
- Copper-free Aluminum
- High Anti-corrosion, Marine Grade
- IP Grade: IP66
- Temp.: -45~+60°C



Ex-LED Canopy Light
Ex-LED Gas Station Light

- Beam Angle: 15°/40°/60°/80°/120°
- SW/SM/ASW/ASM/SL

Ex	B	JG	XXX
Type	Brand	Series	Power



Ex- LED Street Light

Jaguar Series



LED Explosion-proof Lighting

- II 2 G Ex d IIC 101°C T4 Gb
- II 2 D Ex tb IIIC T96°C Db IP66
- Class I Division 1&2 Groups A B C D
- Class II Division 1&2 Groups E F G; Class III
- Zone 1 & 2, zone 21 & zone 22
- Copper-free Aluminum
- High Anti-corrosion, Marine Grade



Ex- LED Floodlight

- Power: 30W/45W/60W/80W
- Emergency Function Optional
- Emergency time: 1.5-3hrs Optional
- Input Voltage: AC100~277V
- Temp.: -45~+60°C; -15~+55°C(E)
- IP Grade: IP66



Ex-LED Gas Station Light

- Beam Angle: 40° /80° /120°
- 360°annular leds distribution.

Ex	B	LP	XXX
Type	Brand	Series	Power



Ex- LED Street Light

Leopard Series



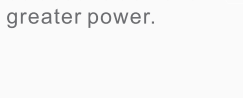
LED Explosion-proof Lighting

- II 2 G Ex db IIC T6 Gb
- II 2 D Ex tb IIIC T80°C Db IP66
- Class I Division 1&2 Groups A B C D
- Class II Division 1&2 Groups E F G; Class III
- Zone 1 & 2, zone 21 & zone 22



Ex- LED Floodlight

- Power: 20W/30W/40W/50W
- Input Voltage: AC100~277V
- Copper-free Aluminum
- High Anti-corrosion, Marine Grade
- IP Grade: IP66
- Temp.: -45~+60°C
- Multiple splicing can be used to achieve greater power.



Ex-LED Gas Station Light

- Beam Angle: 40° /80° /120°

Ex	B	CL	XXX
Type	Brand	Series	Power



Ex- LED Street Light

Cloud Leopard Series



LED Explosion-proof Lighting

- II 2G Ex db IIB+H2 T6 Gb
- II 2 D Ex tb IIIC T83°C Db IP66
- Class I Division 1&2 Groups A B C D
- Class II Division 1&2 Groups E F G; Class III
- For Zone 1&2, Zone 21&22.



Ex- LED Floodlight

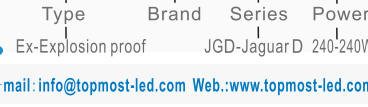
- Power: 80W~ 250W
- Input Voltage: AC100~277V
- Copper-free Aluminum
- High Anti-corrosion, Marine Grade
- IP Grade: IP66



Ex-LED Gas Station Light

- Beam Angle: 40°/60°/80°/120°
- SW/SM/ASW/ASM/SL
- Emergency Function Optional
- Emergency time: 1.5-3hrs Optional
- Temp.: -45~+60°C; -15~+55°C(E)

Ex	B	JGD	XXX
Type	Brand	Series	Power



Ex- LED Street Light

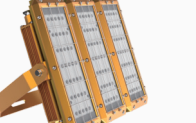
LED Explosion-proof Lighting

- Ideal replacement for fluorescent fixture
- II 2 G Ex db mb IIC T4 Gb
- II 2 D Ex tb IIIC T130°C Db IP66
- Class I Division 1&2 Groups A B C D
- Class II Division 1&2 Groups E F G; Class III
- Zone 1 & 2, zone 21 & zone 22
- Copper-free Aluminum
- High Anti-corrosion, Marine Grade
- IP Grade: IP66



Ex- LED Floodlight

- Power: 18W/30W/36W/48W/56W/72W
- Emergency Function Optional
- Emergency time: 1.5-3hrs Optional
- Length: 400mm, 700mm, 1300mm
- Beam Angle: 40°/80°/140°
- Indicating: Left; Right; Bi-directions; Exit
- Input Voltage: AC100~277V
- Temp.: -45~+55°C; -15~+55°C(E)



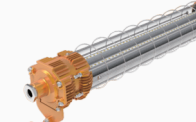
Ex- LED Floodlight

Cheetah Series



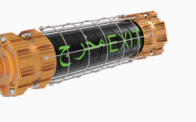
LED Explosion-proof Lighting

- Ideal replacement for fluorescent fixture
- II 2 G Ex db IIC T6 Gb
- II 2 D Ex tb IIIC T80°C Db IP66
- Class I Division 1&2 Groups A B C D
- Class II Division 1&2 Groups E F G; Class III
- Zone 1 & 2, zone 21 & zone 22
- Copper-free Aluminum
- High Anti-corrosion, Marine Grade
- IP Grade: IP66



Ex- LED Floodlight

- Power: 18W/30W/36W/48W/56W/72W
- Emergency Function Optional
- Emergency time: 1.5-3hrs Optional
- Length: 400mm, 700mm, 1300mm
- Beam Angle: 140°
- Indicating: Left; Right; Bi-directions; Exit
- Input Voltage: AC100~277V
- Temp.: -45~+60°C; -15~+55°C(E)



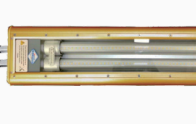
Ex- LED Floodlight

Asiatic Cheetah Series



LED Explosion-proof Lighting

- II 2 G Ex db eb IIC T5/T6 Gb
- II 2 D Ex tb IIIC T80°C/T95°C Db IP66
- Class I Division 1&2 Groups A B C D
- Class II Division 1&2 Groups E F G; Class III
- Zone 1 & 2, zone 21 & zone 22
- Copper-free Aluminum
- High Anti-corrosion, Marine Grade



Ex- LED Floodlight

- Input Voltage: AC100~277V
- Length: 600mm, 1200mm
- Power: 18W/30W/36W/48W/56W/72W
- Light source is LED Tube with Ex-proof type itself, easy & safe to maintain.
- Temp.: -45~+60°C; -15~+55°C(E)
- Emergency Function Optional
- Emergency time: 1.5-3hrs Optional



Ex- LED Floodlight

Asiatic Cheetah-A Series



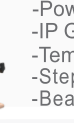
LED Explosion-proof Lighting

- II 2 G Ex d IIC T6 Gb
- II 2 D Ex tb IIIC T80°C Db IP66
- Class I Division 1&2 Groups A B C D
- Class II Division 1&2 Groups E F G; Class III
- Zone 1 & 2, zone 21 & zone 22
- Emergency time: 5hrs(30W), 15hrs(10W)
- Power: 30W
- IP Grade: IP66
- Temp.: -25~+55°C
- Stepless dimmable
- Beam Angle: 15°/80°



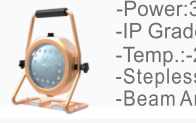
Ex-LED Portable Light

- Power: 30W
- IP Grade: IP66
- Temp.: -25~+55°C
- Stepless dimmable
- Beam Angle: 15°/80°



Ex-LED Portable Light

Night Hawk Series



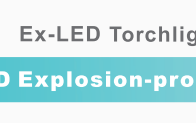
Magnetic

Dimmable

Battery

LED Explosion-proof Lighting

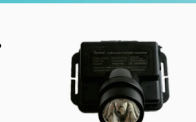
- II 2 G Ex ib IIC T5 Gb
- II 2 D Ex tb IIIC T85°C Db IP68
- Zone 1 & 2, zone 21 & zone 22
- IP Grade: IP68(30m)
- Temp.: -25~+55°C
- Weight: 180g
- Size: Φ38x143



Ex-LED Torchlight

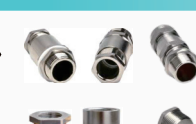
LED Explosion-proof Lighting

- II 2 G Ex ib IIC T5 Gb
- II 2 D Ex tb IIIC T85°C Db IP67
- Zone 1 & 2, zone 21 & zone 22
- IP Grade: IP67
- Temp.: -25~+55°C
- Weight: 90g
- Size: 53x27x40mm



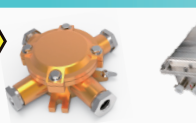
Ex-LED Headlight

Explosion-proof Cable Gland



Cable Gland/Plug/Adapter

Explosion-proof Junction Box



Explosion-proof Junction Box

LED Industrial Lighting

- Power: 60W/80W/100W/120W/160W/200W/ 240W
- 300W~2000W
- Input Voltage: AC100~277V
- Copper-free Al, >WF2
- Beam Angle: 20°/40°/60°/90°/120°
- IP Grade: IP66
- Temp.: -45~+60°C



LED Industrial Lighting

LED Industrial Lighting

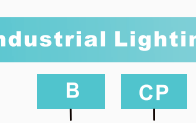
- Power: 60W~ 300W
- Beam Angle: Street Light



LED Industrial Lighting

LED Industrial Lighting

- Power: 60W/80W/100W/120W/160W/200W
- Emergency Function Optional
- Emergency time: 1.5-3hrs Optional
- Beam Angle: 60°/90°/120°
- Input Voltage: AC100~277V
- IP Grade: IP66
- Temp.: -45~+60°C; -25~+55°C(E)



LED Industrial Lighting

LED Industrial Lighting

- Ideal replacement conventional FL.
- Size: 600/900/1200
- Power: 15W~ 80W
- Emergency Function Optional
- Emergency time: 1.5-4hrs Optional
- Input Voltage: AC100~277V.
- IP Grade: IP54/IP66.
- Temp.: -45~+60°C; -25~+55°C(E)



LED Industrial Lighting

LED Office Lighting

- Built-in dimming circuit and interface can control the brightness of single light or group lights.
- Power: 15W~ 80W
- Size: 600x600/300x600/300x1200, and round shape.
- IP Grade: IP43/IP65



LED Office Lighting

LED Solar Lighting

- Lamp Power: 30W/60W/100W/120W/200W, or Customized.
- Solar Panel Specs: Monocrystalline, 18V/25W~18V/300W
- Battery: Lithium/ LiFePo4/Lead acid, optional.
- Discharging Time: According to the requirements.
- Working Temperature: -25~+60°C
- Lamp IP Grade: IP66



LED Solar Lighting

LED Mobile Lighting

- Power: 2x60W, other power available
- Generator equipped, AC and DC output
- Work time: >10hrs (full of gas)
- Oil capacity: 3.8L
- Lifting poker height adjust: from 750mm to 2500mm
- Wind Resistant: 6 Class
- Height adjust: Max: 4.5m
- Rated Voltage: 220V
- Cable length are optional
- Optional: Diesel generator; Battery equipped; Solar equipped; Tripod equipped

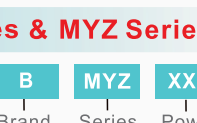


LED Mobile Lighting

LED Multi-function Mobile Worklight

Snow Leopard Series

- Power: 60W/80W/100W/120W/160W/200W
- Emergency Function Optional
- Emergency time: 1.5-3hrs Optional
- Beam Angle: 60°/90°/120°
- Input Voltage: AC100~277V
- IP Grade: IP66
- Temp.: -45~+60°C; -25~+55°C(E)



Snow Leopard Series

Cryptomeria Series & MYZ Series

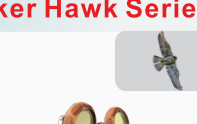
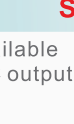
- Ideal replacement conventional FL.
- Size: 600/900/1200
- Power: 15W~ 80W
- Emergency Function Optional
- Emergency time: 1.5-4hrs Optional
- Input Voltage: AC100~277V.
- IP Grade: IP54/IP66.
- Temp.: -45~+60°C; -25~+55°C(E)



Cryptomeria Series & MYZ Series

YK2A Series & KXL Series

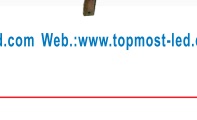
- Built-in dimming circuit and interface can control the brightness of single light or group lights.
- Power: 15W~ 80W
- Size: 600x600/300x600/300x1200, and round shape.
- IP Grade: IP43/IP65



YK2A Series & KXL Series

Solar Series

- Lamp Power: 30W/60W/100W/120W/200W, or Customized.
- Solar Panel Specs: Monocrystalline, 18V/25W~18V/300W
- Battery: Lithium/ LiFePo4/Lead acid, optional.
- Discharging Time: According to the requirements.
- Working Temperature: -25~+60°C
- Lamp IP Grade: IP66



Solar Series

Saker Hawk Series

- Power: 2x60W, other power available
- Generator equipped, AC and DC output
- Work time: >10hrs (full of gas)
- Oil capacity: 3.8L
- Lifting poker height adjust: from 750mm to 2500mm
- Wind Resistant: 6 Class
- Height adjust: Max: 4.5m
- Rated Voltage: 220V
- Cable length are optional
- Optional: Diesel generator; Battery equipped; Solar equipped; Tripod equipped

Saker Hawk Series