



Lightide

EXPLOSION PROOF LED LIGHT



www.lightide-tech.com



Lightide

ABOUT OUR COMPANY



Welcome to Lightide! We are thrilled to have you here and excited to share with you our top-of-the-line products. We have designed and produced varieties of explosion-proof led lights. To date, we have provided services to more than 200 companies from 19 countries.





Lightide

SERVICE & MISSION

Service

Your satisfaction is our top priority.
Provide you peace of mind by providing you
with customized LED high bay lights and
flexible solutions, our team offers flexible
services such as

Mission

to provide businesses and industries with
high-performance, emergency backup, and
reliable lighting products that meet their
unique needs.

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LIGHT YOU CAN TRUST

Undergo rigorous quality and safety testing and are certified with all appropriate tests and certifications. This means that when you receive our LED lighting products, you can be sure that they are the best products on the market at all times. Our products are certified with UL/LC, CE, ATEX, CNEX, and more.



ELHS Series

LED HIGHBAY

Ex mark: II 2 G Ex d IIC T5 Gb, II 2 D
Ex tb IIC T95°C Db IP66

- 90~130 lumens/watt
- CREE LED + Meanwell driver
- 60W, 80W, 100W, 120W
- Anti-corrosion Grade: WF2
- ATEX, CNEX, UL/LC, CE, RoHS
- IP66 rated
- Suitable for Zone I and Zone II. Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmosphere.
- 5-year Warranty



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EL05 Series

LED HIGHBAY

Ex mark: II 2 G Ex d IIC T6 Gb, II 2 D
Ex tb IIC T80°C Db IP66

- 90~130 lumens/watt
- CREE LED + Meanwell driver
- 20W, 30W, 40W, 50W
- Anti-corrosion Grade: WF2
- ATEX, CNEX, UL/LC, CE, RoHS
- IP66 rated
- Suitable for Zone I and Zone II. Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmosphere.
- 5-year Warranty



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EPLA Series

LED HIGHBAY

Ex mark: Ex d IIC T6 Gb
Ex tD A21 IP66 T80°C

- 90~130 lumens/watt
- CREE LED + Meanwell driver
- 20W, 40W, 50W, 60W, 80W
- Ex Mark: Ex d IIC T6 Gb , Ex tD A21 IP 66 T80°C
- Anti-corrosion Grade: WF2
- CNEX, CE, RoHS
- IP66 rated
- Class1, Division2, Group A, B, C and D
- 5-year Warranty



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EPHA Series

LED HIGHBAY

Ex mark: UL Class 1, Division 2,
Groups A, B, C and D

- 90~130 lumens/watt
- CREE LED + Meanwell driver
- 10W, 15W, 20W ,25W, 30W
- Anti-corrosion Grade: WF2
- UL, CE, RoHS
- IP67 rated
- UL Class1, Division2, Group A, B, C and D
- 5-year Warranty



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EHBA Series

LED HIGHBAY

Ex mark: II 2G Ex de IIC T6 Gb
II 2D Ex tb IIC T80°C Db IP66

- 90~130 lumens/watt
- CREE LED + Meanwell driver
- 60W, 80W, 100W, 120W, 150W, 180W, 200W
- Explosion-proof Grade: Class 1/2, Division 1/2
- Anti-corrosion Grade: WF2
- IECEX, ATEX, CNEX, CE, RoHS
- IP66 rated
- Suitable for Zone I and Zone II. Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmosphere.
- 5-year Warranty



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ELHA Series

LINEAR LED LIGHT

Ex mark: Exn Rd IIB T6 Gc Ex de II C
T6/ DIP A20 TA, T6

- > 100 lumens/watt
- 20W, 40W, 60W
- Ex Mark: Exn Rd IIB T6 Gc
- Anti-corrosion Grade: WF2
- ATEX, CNEX, CE, RoHS
- IP66 rated
- Suitable for Zone I and Zone II. Hazardous Locations, Zone 20, Zone 21, Zone 22 and II A, II B, II C explosive gas atmosphere.
- 5-year Warranty



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EX03-EP Series

LED EXIT SIGN

Ex mark: Ex d II B T6 Gb, DIP A21 Ta, T6

- 100-277VAC, DC24-48V
- 3W
- Anti-corrosion Grade: WF2
- CNEX, CE, RoHS
- IP65 rated
- Emergency Battery 3W/90~180 Minutes
- Suitable for explosive gas environment zone 1 and zone 2, IIA, IIB, IIC explosive gas environment. Hazardous location: 20 zone, 21 zone, 22 zone. Temperature group for T1-T6
- 5-year Warranty



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EPHA Series

LED WALL LIGHT

Ex mark: Ex n R IIC T6 Gb

- 80 lumens/watt
- 20W, 30W, 40W, 50W
- Ex Mark: Ex n R IIC T6 Gb
- Anti-corrosion Grade: WF2
- ATEX, CNEX, CE, RoHS
- IP65 rated
- High-duty die-casting aluminum case
- 5-year Warranty



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SW-10/SW-16

Ex Mark: ExdIICT6Gb/ExtDA21IP66T80
Waterproof: IP66 Rated
Anti-corrosion Grade: WF2
Cable Entry: G3/4"
Material: Die-casting aluminum
Rating: 10A, 16A



BXK

Ex Mark: ExdIICT6Gb/ExtDA21IP65T80
Waterproof: IP65 Rated
Anti-corrosion Grade: WF2
Cable Entry: G1", G3/4"
Material: Die-casting aluminum
Rating: 380V, 10A



EXPLOSION-PROOF

EX LIGHT SWITCH

Application:

- Explosive gas atmosphere Zone 1 and Zone 2
- Combustible dust areas Zone 21 and Zone 22
- Explosive gas mixture classification IIA, IIB, IIC
- Explosive gas ignition temperature group T1-T6

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Explosion-Proof ACCESSORIES



BHJ

Ex Mark: Exd IICT6Gb
Waterproof: IP66 Rated
Anti-corrosion Grade: WF2
Cable Entry: G1", G3/4"
Material: Die-casting aluminum
Rating: AC220/380V, 20A

Junction-Box



EXEP

Waterproof: IP66 Rated
Anti-corrosion Grade: WF2
Cable Entry: G1", G3/4"
Material: Zinc Plated Carbon Steel

Extension
Pipe



BNG

Ex Mark: Exd IIC CGb/Ext DA21 IP66
Waterproof: IP66 Rated
Anti-corrosion Grade: WF2
Cable Entry: NPT 3/4, G3/4"
Material: PVC/Steel/SUS304
Length: 70cm/100cm/150cm

Connecting
Pipe

EXPLOSION-PROOF

CASE



Oil Refinery



Industrial Factory



Chemical Plant



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I THANK YOU

You are correct to choose our excellent Explosion-proof
led lighting fixtures from us to suit all your project's
needs.

