

Ex



AL ARZ
Electrical Ware Tr
REDEFINING YOUR NEEDS



EXPLOSION PROOF LIGHTING
& EXPLOSION PROOF EQUIPMENT





AL ARZ
Electrical Ware Tr
 REDEFINING YOUR NEEDS



Water-proof



Dust-proof



Anti-corrosion



Hi-Efficient

ARZ93 Series

【LED Ex Proof Linear Light】 Ex nR e mb IIC T5 Gc; Ex tD A21 IP66 T80°C



ARZ9301

POWER: 20-40W



ARZ9302

POWER: 50-60W

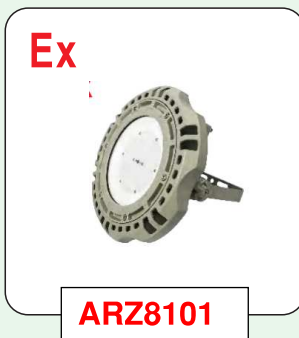


ARZ9303

POWER: 70-80W

ARZ810 Series (Adjustable beam angle with optical lens)

【Explosion proof LED High Bay】 Ex nR e mb IIC T5 Gc; Ex tD A21 IP66 T80°C



POWER: 20-70W



POWER: 80-120W



POWER: 130-200W



POWER: 210-240W

ARZ810Z Series (Adjustable beam angle with optical lens)

【Explosion proof LED High Bay】 Ex nR e mb IIC T5 Gc; Ex tD A21 IP66 T80°C



POWER: 20-70W



POWER: 80-120W



POWER: 130-200W



POWER: 210-240W



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ARZ970 Series (Adjustable beam angle with optical lens)

【Ex proof LED Flood Light】 Ex nR e mb IIC T5 Gc; Ex tD A21 IP66 T80°C

Ex



ARZ9701

POWER: 20-80W

Ex



ARZ9702

POWER: 90-120W

Ex



ARZ9703

POWER: 130-200W

ARZ970-L Series (Adjustable beam angle with optical lens)

【Ex proof LED Street Light】 Ex nR e mb IIC T5 Gc; Ex tD A21 IP66 T80°C

Ex



ARZ9701-L

POWER: 20-80W

Ex



ARZ9702-L

POWER: 90-120W

Ex



ARZ9703-L

POWER: 130-200W

ARZ720 Series

【Ex proof LED Flood Light】 Exdemb IIB T6 Gb; Ex tD A21 IP66 T80°C

Ex



ARZ7201

POWER: ≤100W

Ex



ARZ7202

POWER: ≤150W

Ex



ARZ7203

POWER: ≤200W

Ex



ARZ7204

POWER: ≤240W



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ARZ620 Series

【Explosion proof LED High Bay】 Exdemb IIC T6 Gb; Ex tD A21 IP66 T80°C

Ex



ARZ6201

POWER: ≤100W

Ex



ARZ6202

POWER: ≤150W

Ex



ARZ6203

POWER: ≤200W

Ex



ARZ6204

POWER: ≤240W

ARZ9822-1

ARZ9822 Series

【Explosion proof Ceiling Lamp】 Ex nR e mb IIC T5 Gc; Ex tD A21 IP66 T80°C

Ex



ARZ9822-I

POWER: 20-30W

Ex



ARZ9822-II

POWER: 40-70W

Ex



ARZ9822-III

POWER: 80-100W

ARZ780-L Series

【Ex proof LED Street Light】 Ex d IIB T6 Gb; Ex tD A21 IP66 T80°C

Ex



ARZ7801-L

Ex



ARZ7802-L



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ARZ780 Series

【Ex proof LED Flood Light】

Ex d IIB T6 Gb; Ex tD A21 IP66 T80°C

Ex



ARZ7801

POWER: ≤100W

Ex



ARZ7802

POWER: ≤150W

ARZ680 Series

【Ex proof LED High Bay】

Ex d IIC T6 Gb; Ex tD A21 IP66 T80°C

Ex



ARZ6801

POWER: ≤100W

Ex



ARZ6802

POWER: ≤160W

Ex proof Emergency/Caution light/Alarm

Ex proof Sign(IIC)

Exd IIC T6 Gb/Ex tD A21 IP65 T80°C

Ex



AYY-3W

Ex Emergency(IIC)

Exd IIC T6 Gb/Ex tD A21 IP65 T80°C

Ex



ARZ-2X5W

Ex spotlight(IIC)

Ex d IIC T4 Gb/Ex tD A21 IP65 T80°C

Ex



ASD-7W

Ex Caution light(IIC)

Ex d IIC T4 Gb/Ex tD A21 IP65 T80°C

Ex



AYJ

Ex Audible and Visual Alarm(IIC)

Ex d IIC T4 Gb/Ex tD A21 IP65 T80°C

Ex



AYJ

Ex Obstruction Light(IIC)

Ex d IIC T4 Gb/Ex tD A21 IP65 T80°C

Ex



AYZD



Ex Proof Lighting Fittings

Ex Proof Light Fittings

Ex d IIC T3 Gb / Ex tD A21 IP65 T195°C

Ex



ACD-100/200/225/250/400

Split/Integrated Ex Flood Light

Ex d IIB T3 Gb / Ex tD A21 IP65 T195°C

Ex



ARZ51-250/400/1000

Ex LED Tube Light

Exd II CT6Gb / Ex tD A21 IP65 T80°C

Ex



Single/Double Tube

APY

Ex Clean LED Tube Light

Exdemb II CT5Gb/Ex tD A21 IP65 T80°C

Ex



Single/Double/Triple Tube

AHY

Ex GRP LED Tube Light

Exde II CT6Gb/Ex tD A21 IP66 T80°C

Ex



Single/Double Tube

AYS

Ex Proof Equipment

Ex Proof Exhaust Fan

Ex d IIB T4 Gb / Ex d IIC T4 Gb

Ex



AFC

SPEC: 300/400/500/600mm

Ex Proof Axial Fan

Ex d IIB T4 Gb / Ex d IIC T4 Gb

Ex



AAF

SPEC: 300/400/500/600mm

Ex Proof Floor fan

Ex d IIB T4 Gb / Ex d IIC T4 Gb

Ex



ATS

SPEC: 500/600/750mm



Ex proof Lighting Distribution Box

Exd e IIB/I ICT4Gb/Ex tD A21 IP65 T80°C

Ex



AXM

Customized products, detailed parameters or drawings are required for quotation.

Ex proof Power Overhaul Box

Ex d e IIB T4 Gb/Ex tD A21 IP65 T80°C

Ex



AXX

Customized products, detailed parameters or drawings are required for quotation.

Ex proof Circuit Breaker

Ex d IIB T4 Gb/Ex tD A21 IP65 T130°C

Ex



ALK

Customized products, detailed parameters or drawings are required for quotation.

Ex proof Control Box

Ex d IIB T6 Gb/Ex tD A21 IP65 T80°C

Ex



AXK

Customized products, detailed parameters or drawings are required for quotation.

Ex proof Control Station

Ex d e IIB T6 Gb/Ex tD A21 IP65 T80°C

Ex



AZC

Customized products, detailed parameters or drawings are required for quotation.

Ex proof GRP Control Station

Exd e I ICT6Gb/Ex tD A21 IP65 T80°C

Ex



AXK8050

Customized products, detailed parameters or drawings are required for quotation.

Ex proof Magnetic Starter

Ex d IIB T6 Gb/Ex tD A21 IP65 T80°C

Ex



AQC

Customized products, detailed parameters or drawings are required for quotation.

Ex proof Junction Box

Ex d IIB T6 Gb/Ex tD A21 IP65 T80°C

Ex



AJX

Customized products, detailed parameters or drawings are required for quotation.

Ex proof Inverter Control Cabinet

Ex d IIB T6 Gb/Ex tD A21 IP65 T80°C

Ex



AQXB

Customized products, detailed parameters or drawings are required for quotation.



Ex Proof Switch

Ex de IIC T6 Gb / Ex tD A21 IP65 T80°C

Ex



AW-10

10A

Ex proof Transfer Switch

Ex de IIC Gb / Ex tD A21 IP65 T80°C

Ex



AHZ51

10A/25A/60A/100A

Ex Proof GRP Switch

Ex d e IIC T4 Gb/Ex tD A21 IP65 T80°C

Ex



AXF8030

Ex proof Control Button

Ex d e IIC T6 Gb/Ex tD A21 IP65 T80°C

Ex



LA53

Ex proof GRP Control Button

Ex d e IIC T4 Gb/Ex tD A21 IP65 T80°C

Ex



AA5821

Ex proof Limit Switch

Ex d IIB T4 Gb/Ex tD A21 IP65 T80°C

Ex



Ax5

Ex proof GRP Plug and Socket

Ex d e IIC T6 Gb / Ex tD A21 IP65 T80°C

Ex



AC

16A/32A/63A

Ex proof Plug and Socket

Ex nA IIC T6 Gc / Ex tD A21 IP65 T80°C

Ex



AZ/YT

15A/25A/32A/60A

Ex Proof Portable Work Light

Ex d IIC T6 Gb/Ex tD A21 IP65 T80°C

Ex



Fw610

H.I.D/LED



Triple-proof LED lamp

GYD-SF series [water-proof, dust-proof, Anti-corrosion]



AF810

POWER: ≤240W



AF810Z

POWER: ≤240W



AF610

POWER: ≤70W



AF610W

POWER: ≤70W

About Ex Mark

◆ According to the explosion-proof type, it can be divided into **five main types: flameproof type, increased safety type, positive pressure type, sparkless type and dust explosion-proof type.**

Explosion-proof type: flameproof type ---Mark: d

Explosion-proof principle: when the equipment is in normal operation, the parts that can generate spark arc are placed in the flameproof shell. The flameproof shell can bear the internal explosion pressure without damage, and can ensure that when the flame gas inside spreads through the gap, it will drop energy, which is not enough to detonate the gas outside the shell.

Explosion-proof type: increased safety type -- mark: e

Explosion-proof principle: no electric arc, spark or dangerous high temperature will be produced in normal operation. Further protective measures will be taken in the structure to improve the safety and reliability of the equipment.

Explosion-proof type: dust explosion-proof - shell protection type - mark: tD

Explosion-proof principle: the maximum surface temperature of the shell is limited and the "dust tight" or "dust proof" shell is used to limit dust entry to prevent combustible dust from igniting.

Explosion-proof type: Intrinsic safety type -- mark: i

Explosion-proof principle: the electric spark and thermal effect produced by the circuit inside the equipment can not ignite the explosive mixture under the specified conditions under normal operation or specified fault state.

Explosion-proof type: sparkless type -- mark: n

Try to prevent ignition sources



Explosion proof Parts

Ex proof

Junction Box

ExdIICT6Gb/Ex tD A21 IP65 T80°C

Ex



AH

1-way/2-way/3-way/4-way

Ex proof

Threading Box

Ex e II Gb

Ex



AHXe

1-way/2-way/3-way/4-way

Ex proof Isolation Sealed Box

Exe II Gb

Ex



AHXe-m

Y-Shape/Z-Shape/H-Shape/P-Shape

Ex proof ballast box

Ex d IIB T6 Gb

Ex



AAZ51

Spec: 250W/400W

Ex proof flexible pipe

Ex d IIC Gb; Ex e IIC Gb

Ex



ANG-I

Caliber/length can be customized

Ex proof Stainless Steel flexible pipe

ExdIIC Gb

Ex



ANG-II

A(Both Internal threads),
 B(Internal and external thread),
 C(both external threads)

Ex proof Cable Gland

Ex d IIC Gb

Ex



AHJ

A(Both Internal threads),
 B(Internal and external thread),
 C(both external threads)

Ex proof Pipe Joint

Ex d IIC Gb

Ex



AHJ

A(Both Internal threads),
 B(Internal and external thread),
 C(both external threads)

Ex proof Plug

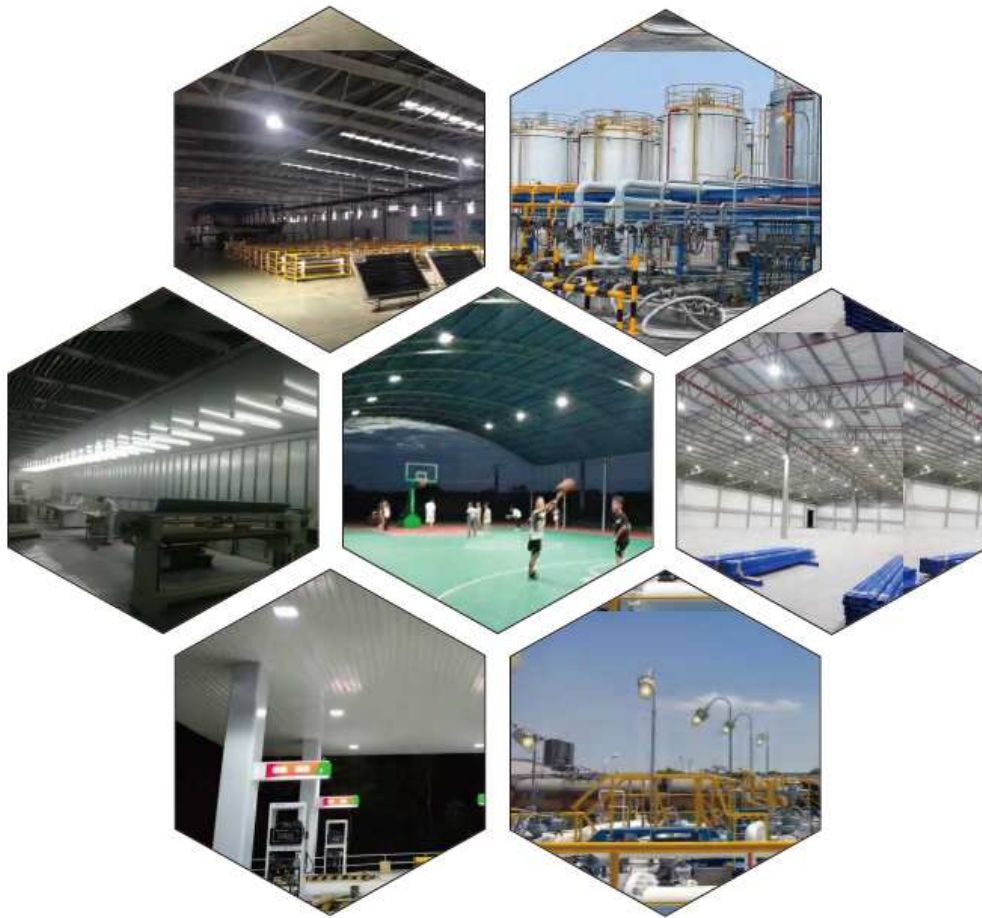
Ex d IIC Gb

Ex



PLUG

Size: G1/2, G3/4, G1



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