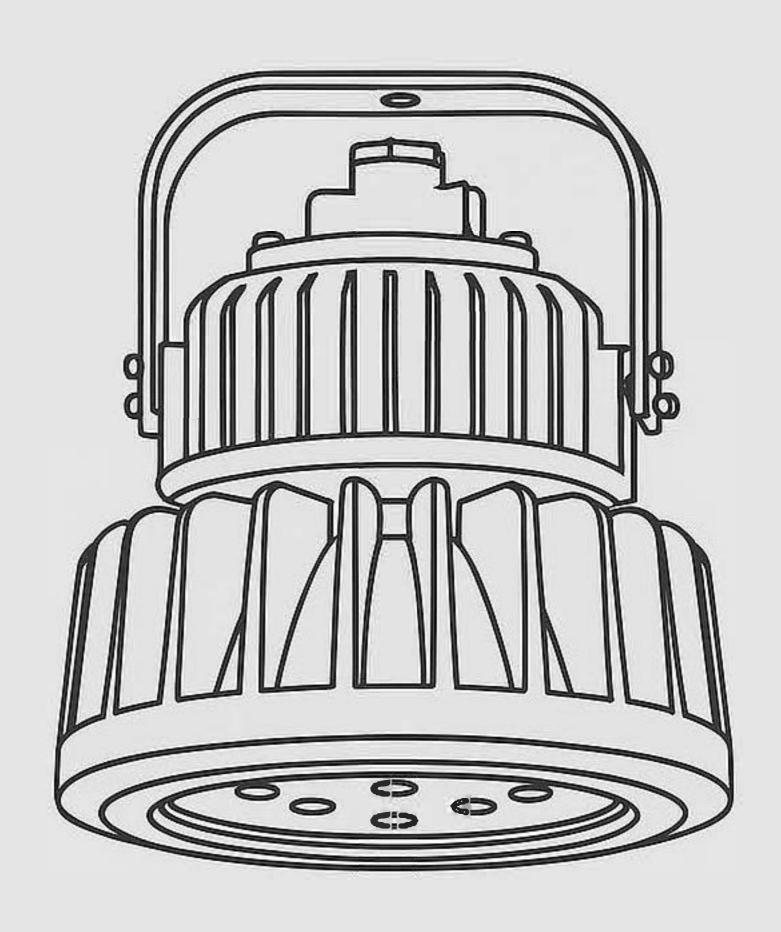
HAZARDOUS LOCATION LED LIGHTS









Flood Light ADM-J Series













Features >>>

- Private mold designed to be Curved Fin Shape, maximize the best heat transmit.
- · Aluminum alloy (ADC12).
- Lens: tempered glass shock & vibration resistant, Super clear, >90% light transmit.
- LED: 3030LEDs, LM80 certified.
- Meanwell LED Driver, >90% driver efficacy.
- Circuit design: 4KV/6KV Surge Protection power supply.
- Protection: IP66, high protection grade for waterproof and dust-proof.

Certification >>>

ATEX:

- 🕟 II2G Ex eb mb op is IIC T4 Gb;
- 🕟 II2D Ex op is th IIC T95°C Db;
- Certificate No: IEP 19ATEX 0714

IECEx:

- Ex ec IIC T4 Gc;
- IP66;
- Certificate No: IECEx UL 18.0046

Application >>>

Wastewater treatment, oil and gas refineries, drilling rigs, offshore platforms, petrochemical facilities, chemical plants, coal mines, aviation bases, food plant, Pharmaceutical plant, beverage facilities, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Product >>>





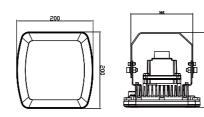


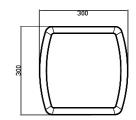
Technical parameter >>>

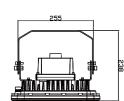
Product Model	J20/J30/J40S	J60/J80/J100	J120/J150/180/J200
Light efficiency (Lm/W)	140 lm/W	140 lm/W	140 lm/W
Power(W)	20W/30W/40W	60W/W80W/100W	120W/W150W/180W/200W
Voltage-Frequency	100-277Vac 50-60Hz	100-277Vac 50-60Hz	100-277Vac 50-60Hz
Color Temp	5000K (Provides 3000K to 6500K)	5000K (Provides 3000K to 6500K)	5000K (Provides 3000K to 6500K)
CRI(Ra)(typ.)	≥70	≥70	≥70
Power Supply	Meanwell LED Driver	Meanwell LED Driver	Meanwell LED Driver
Beam Angle	90°, 120°	90°, 120°	90°, 120°
Power Factor	>0.95	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000	>50,000
THD	<10%	<10%	<10%
Operating temperature	-40°C ~ 55°C	-40°C ~ 55°C	-40°C ~ 55°C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)
Product size	220mm x 220mm x 195mm	330mm x 330mm x 238mm	400mm x 400mm x 239mm

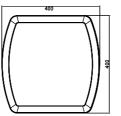
^{*}Emergency optional: Emergency power: 12W Emergency time: ≥90min Battery: Li-ion battery- 11.1V/2500mAH

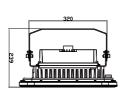
Dimension drawing >>>











Explosion Proof LED High Bay Light



ADM-EX-GB Series













Features >>>

- Private mold designed to be Curved Fin Shape, maximize the best heat transmit.
- Housing: Aluminum alloy (ADC12), 1800ton high pressure die casting into lamp shape.
- Lens: tempered glass. Shock & vibration resistant, Super clear, >90% light transmit.
- LED: 3030 LEDs, LM80 certified.
- Meanwell LED Driver, >90% driver efficacy.
- Circuit design: 4KV/6KV Surge Protection power supply.

Certification >>>

ATEX:

- 🕟 II 2G Ex db op is IIC T4...T5...T6 Gb;
- 🕟 II 2D Ex tb op is IIIC T103°C...T98°C...T93°C Db;
- IP66;
- Certificate No: SEV 19 ATEX 0334 X

IECEx:

- Ex db op is IIC T4...T5...T6 Gb;
- Ex tb op is IIIC T103°C...T98°C ...T93°C Db;
- IP66;
- Certificate No: IECEx SEV 19.0040X

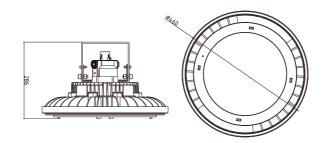
Application >>>

- Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.
- Applies to hazardous locations of Zone 1 and Zone2 with explosive gas atmosphere.

Technical parameter >>>

Product Model	EX-GB Series
Light efficiency (Lm/W)	110~140 lm/W
Power(W)	100W/120W/150W/185W/200W
Voltage-Frequency	100-277Vac 50-60Hz
Color Temp	5000K (Provides 3000K to 6500K)
CRI(Ra)(typ.)	≥70
Power Supply	Meanwell LED Driver
Beam Angle	90°, 120°
Power Factor	>0.95
Rated Lifetime-L70 (hrs.)	>50,000
THD	<10%
Operating temperature	-40°C ~ 55°C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)
Product size	ø460mm x 286mm

Dimension drawing >>>



Hazardous Location LED Low Bay Light

ADM

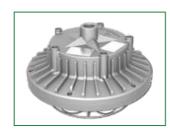
ADM-EX-GB-02 Series













Features >>>

- Private mold designed to be Curved Fin Shape, maximizethe best heat transmit.
- Housing: Aluminum alloy (ADC12).
- LED: 3030 LEDs, LM80 certified.
- Lens: tempered glass shock & vibration resistant.
- Meanwell LED Driver, >90% driver efficacy.
- Circuit design: 4KV/6Kv Surge Protection powersupply.

Certification >>>

ATEX:

- 🕟 II 3G Ex ec IIC T*Gc;
- 🕟 II 2D Ex tb IIIC T*Db;
- IP66;
- Certificate No: UL 22 ATEX 2543X, UL 22 ATEX 2544X

IECEx:

- •Ex ec IIC T *Gc
- Ex tb IIIC T *°C Db;
- IP66;
- Certificate No: IECEx UL 22.0091X

Application >>>

Wastewater treatment, oil and gas refineries, drilling rigs, offshore platforms, petrochemical facilities, chemical plants, coal mines, aviation bases, food plant, Pharmaceutical plant, beverage facilities, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Product shooting >>>





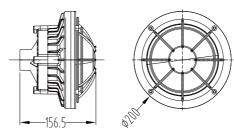


EX-GB-02-60/80XXXX

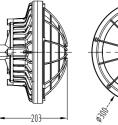
Technical parameter >>>

Product Model	EX-GB-02-30/40XXXX	EX-GB-02-60/80/100XXXX
Light efficiency (Lm/W)	140 lm/W	140 lm/W
Power(W)	30W/40W	60W/80W/100W
Voltage-Frequency	100-277Vac 50-60Hz	100-277Vac 50-60Hz
Color Temp	5000K (Provides 3000K to 6500K)	5000K (Provides 3000K to 6500K)
CRI(Ra)(typ.)	≥70	≥70
Power Supply	Meanwell LED Driver	Meanwell LED Driver
Beam Angle	120°	120°
Power Factor	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000
THD	<10%	<10%
Operating temperature	-40°C ~ 50°C	-40°C ~ 50°C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)
Product size	ø220mm x 156.5mm	ø300mm x 203mm

Dimension drawing >>>



EX-GB-02-30/40XXXX





EX-GB-02-60/80/100XXXX

Explosion Proof LED Linear Luminaires

ADM-EX-LN Series













Features >>>

- Private mold designed to be Curved Fin Shape, maximize the best heat transmit.
- Housing: Aluminum alloy (ADC12).
- Lens: tempered glass shock & vibration resistant, Super clear, >90% light transmit.
- · LED: 3030 LEDs, LM80 certified.
- Meanwell LED Driver, >90% driver efficacy.
- Circuit design: 4KV/6KV Surge Protection power supply.

Certification >>>

ATEX:

- 🕟 II 2G Ex db op is IIC T5...T6 Gb;
- 🕟 II 2D Ex tb op is IIIC T94°C...T89°C ...T84°C Db;
- IP66;
- Certificate No: SEV 19 ATEX 0332 X

IECEx:

- Ex db op is IIC T5...T6 Gb;
- Ex tb op is IIIC T94°C...T89°C ...T84°C Db;
- IP66;
- Certificate No: IECEx SEV 19.0039X

Application >>>

- · Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor wall and stanchion mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.
- Applies to hazardous locations of Zone 1 and Zone2 with explosive gas atmosphere.
- Applies to hazardous locations of Zone 21 and Zone 22 with explosive dust atmosphere.

Product shooting >>>





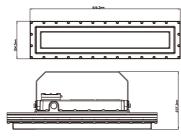
EX-LN-50~100XXXX

EX-LN-120~240XXXX

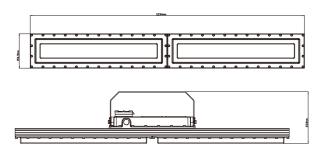
Technical parameter >>>

Product Model	EX-LN-50~100XXXX	EX-LN-120~240XXXX
Light efficiency (Lm/W)	140 lm/W	140 lm/W
Power(W)	50W/60W/80W/100W	120W/150W/185W/200W/240W
Voltage-Frequency	100-277Vac 50-60Hz	100-277Vac 50-60Hz
Color Temp	5000K (Provides 3000K to 6500K)	5000K (Provides 3000K to 6500K)
CRI(Ra)(typ.)	≥70	≥70
Power Supply	Meanwell LED Driver	Meanwell LED Driver
Beam Angle	120°	120°
Power Factor	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000
THD	<10%	<10%
Operating temperature	-40°C ∼ 55°C	-40°C ~ 55°C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)
Product size	616.5mm x 154.5mm x 237.3mm	1234mm x 154.5mm x 233mm

Dimension drawing >>>







EX-LN-120~240XXXX

Explosion Proof LED Linear Luminaires



ADM-EX-LN-02P Series













Features >>>

- Private mold designed for explosion-proof protection performance. Aluminum alloy body, maximize the best heat transmit.
- PC cover, excellent anti-corrosion performanceShock & vibration resistant, Anti-gare, >90% light transmit.
- Perfect to replace the traditional explosion-proof fluorescent lightlamp shape.
- · LED: 3030 LEDs, LM80 certified.
- High Efficiency LED driver, more than 50000 hours lifespan.
- Circuit design: 4KV/6KV Surge Protection power supply.
- Protection: IP66, high protection grade for waterproof and dust-proof.

Certification >>>

ATEX:

- 🕟 II 2G Ex eb mb IIC T5 Gb;
- 🕟 II 2D Ex tb IIIC T75 °C Db;
- IP66;
- Certificate No: SEV 21 ATEX 0578 X;

IECEx:

- Ex eb mb IIC T5 Gb;
- Ex tb IIIC T75°C Db;
- IP66;
- Certificate No: IECEx SEV 21.0038X;

Application >>>

Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Product shooting >>>



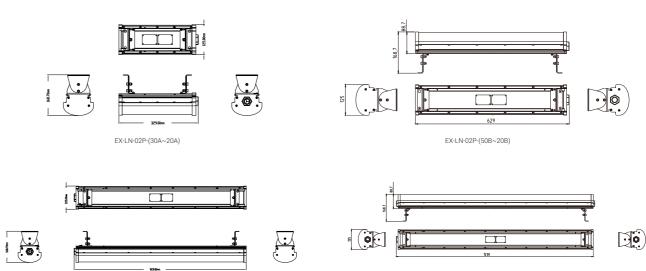
Technical parameter >>>

Product Model	EX-LN-02P-(30A~20A)	EX-LN-02P-(50B~20B)	EX-LN-02P-(70C~40C)	EX-LN-02P-(100D~40D)
Light efficiency (Lm/W)	140lm/W	140lm/W	140lm/W	140lm/W
Power(W)	20W/30W	20W/30W/40W/50W	40W/50W/60W/70W	40W/50W/60W/70W/80W/100W
Voltage-Frequency	100-277Vac 50-60Hz	100-277Vac 50-60Hz	100-277Vac 50-60Hz	100-277Vac 50-60Hz
Color Temp	5000K (Provides 3000K to 6500K)			
CRI(Ra)(typ.)	≥70	≥70	≥70	≥70
Power Supply	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan
Beam Angle	120°	120°	120°	120°
Power Factor	>0.95	>0.95	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000	>50,000	>50,000
THD	<10%	<10%	<10%	<10%
Operating temperature	-40°C ~ 55°C	-40°C ~ 55°C	-40°C ~ 55°C	-40°C ~ 55°C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)
Product size	329mm x 125mm x 88.7mm	629mm x 125mm x 88.7mm	929mm x 125mm x 88.7mm	1230mm x 125mm x 88.7mm

^{*}Emergency optional: Emergency power: 12W Emergency time: ≥90min Battery: Li-ion battery- 11.1V/2500mAH

Dimension drawing >>>

EX-LN-02P-(70C~40C)



Hazardous Location Linear Light LED

ADM

ADM-EX-LN-02 Series













Features >>>

- Private mold designed to be Curved Fin Shape, maximize the best heat transmit.
- · Housing: Aluminum alloy (ADC12), good heat transmit.
- Lens: tempered glass shock & vibration resistant, Super clear, >90% light transmit.
- · LED: 3030 LEDs, LM80 certified.
- Meanwell LED Driver, >90% driver efficacy.
- Circuit design: 4KV/6Kv Surge Protection power supply.
- Protection: IP66, high protection grade for waterproof and dust-proof.

Certification >>>

ATEX:

- 🕟 II 3G Ex ec IIC T*Gc;
- 🕟 II 2D Ex tb IIIC T*Db;
- IP66;
- Certificate No:UL 22 ATEX 2543X, UL 22 ATEX 2544X

IECEx:

- Ex ec IIC T *Gc
- Ex tb IIIC T *°C Db;
- IP66;
- Certificate No:IECEx UL 22.0091X

Application >>>

Wastewater treatment, oil and gas refineries, drilling rigs, offshore platforms, petrochemical facilities, chemical plants, coal mines, aviation bases, food plant, Pharmaceutical plant, beverage facilities, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Product shooting >>>





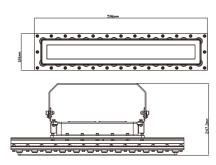
EX-LN-02-40~60XXXX

EX-LN-02-80~150XXXX

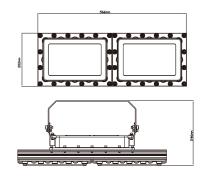
Technical parameter >>>

Product Model	EX-LN-02-40~60XXXX	EX-LN-02-80~150XXXX
Light efficiency (Lm/W)	140 lm/W	140 lm/W
Power(W)	40W/50W/60W	80W/100W/120W/150W
Voltage-Frequency	100-277Vac 50-60Hz	100-277Vac 50-60Hz
Color Temp	5000K (Provides 3000K to 6500K)	5000K (Provides 3000K to 6500K)
CRI(Ra)(typ.)	≥70	≥70
Power Supply	Meanwell LED Driver	Meanwell LED Driver
Beam Angle	90°, 110°	90°, 110°
Power Factor	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000
THD	<10%	<10%
Operating temperature	-40°C ~ 50°C	-40°C ∼ 50°C
Entry Size	3/4"-14 NPT or M25 X1.5 or M26 X1.5	3/4"-14 NPT or M25 X1.5 or M26 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)	Three-core rubber cable, IEC (CE) certification, with 0.5m cable (Standard)
Product size	596×126×247.3mm	566×202×246mm

Dimension drawing >>>



EX-LN-02-40~60XXXX



EX-LN-02-80~150XXXX

ADM

ADM-EX-D-JX Series











Features >>>

- Widely used in petroleum exploitation, oil refining, chemical industry, military industry, electric power, metallurgy and other dangerous environments for close-range lighting, flood lighting;
- · Suitable for energy saving renovation projects and maintenance and replacement of difficult places;
- Suitable for corrosive gas, moisture, high protection requirements of the environment;
- Suitable for explosive gas environment Zone 1, Zone 2 places;
- Suitable for combustible dust environment Zone 21, Zone 22 district;
- Applicable to IIA, IIB explosive gas environment;
- It is suitable for temperature group T1-T6.

Certification >>>

ATEX:

- 🕟 II 2G Ex db op is IIC T6...T4 Gb
- 🕟 II 2D Ex op is th IIIC T130 °C Db
- IP66;
- Certificate No: TÜV CY 24 ATEX 0206973 X

Explosion-proof mark:

• Ex db IIC T6 Gb; Ex tb IIIC T80°C Db;

Executive standard:

- GB/T3836.1; GB/T3836.2; GB/T3836.31;
- IP66;
- BCertificate No: CMExC23.1136X

Application >>>

Wastewater treatment, oil and gas refineries, drilling rigs, offshore platforms, petrochemical facilities, chemical plants, coal mines, aviation bases, food plant, Pharmaceutical plant, beverage facilities, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Product shooting >>>

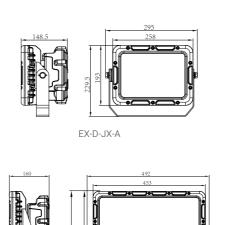


Technical parameter >>>

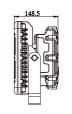
Product Model	EX-D-JX-A	EX-D-JX-B	EX-D-JX-C	EX-D-JX-D
Light efficiency (Lm/W)	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Power(W)	30W/40W/50W	60W/70W/80W/100W	120W/150W/180W/200W	240W/300W/350W/380W
Voltage-Frequency	100-277Vac 50-60Hz	AC100V-AC240V	AC100V-AC240V	AC100V-AC240V
Color Temp	5000K (Provides 3000K to 6500K)			
CRI(Ra)(typ.)	≥70	≥70	≥70	≥70
Power Supply	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan
Beam Angle	30°, 60°, 90°, 120°	30°, 60°, 90°, 120°	30°, 60°, 90°, 120°	30°, 60°, 90°, 120°
Power Factor	>0.95	>0.95	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000	>50,000	>50,000
THD	<10%	<10%	<10%	<10%
Operating temperature	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C
Anticorrosion grade	WF1/WF2(Custom)	WF1/WF2(Custom)	WF1/WF2(Custom)	WF1/WF2(Custom)
Product size	258mm x 193mm x 148.5mm	323mm x 248mm x 148.5mm	453mm x 323mm x 160mm	553mm x 370mm x 160.5mm

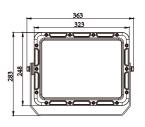
Dimension drawing >>>

Unit: mm

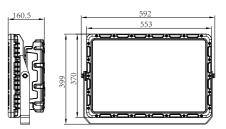


EX-D-JX-C





EX-D-JX-B



FX-D-, JX-D

Address: 26 Garden Blvd, Dingley Village VIC 3172 Website: www.admtech.com.au Email: sales@admtech.com.au Tel: 1300 236 467

ADM

ADM-EX-D-GBX Series











Features >>>

- Widely used in petroleum exploitation, oil refining, chemical industry, military industry, electric power, metallurgy and other dangerous environments for close-range lighting, flood lighting;
- Suitable for energy saving renovation projects and maintenance and replacement of difficult places;
- Suitable for corrosive gas, moisture, high protection requirements of the environment;
- Suitable for explosive gas environment Zone 1, Zone 2 places;
- Suitable for combustible dust environment Zone 21, Zone 22 district;
- Applicable to IIA, IIB explosive gas environment;
- It is suitable for temperature group T1-T6.

Certification >>>

ATEX:

- 🕅 II 2G Ex db op is IIC T6...T4 Gb
- 🕅 II 2D Ex op is tb IIIC T130 °C Db
- IP66;
- Certificate No: TÜV CY 24 ATEX 0206973 X

Explosion-proof mark:

• Ex db IIC T6 Gb; Ex tb IIIC T80°C Db;

Executive standard:

- GB/T3836.1; GB/T3836.2; GB/T3836.31;
- IP66;
- Certificate No: CMExC23.1137

Application >>>

Wastewater treatment, oil and gas refineries, drilling rigs, offshore platforms, petrochemical facilities, chemical plants, coal mines, aviation bases, food plant, Pharmaceutical plant, beverage facilities, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Product shooting >>>









EX-D-GBX-A

EX-D-GBX-B

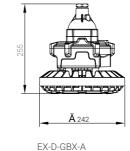
EX-D-GBX-C

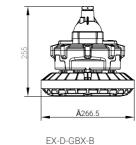
EX-D-GBX-D

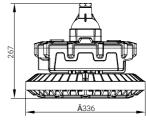
Technical parameter >>>

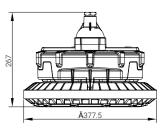
Product Model	EX-D-GBX-A	EX-D-GBX-B	EX-D-GBX-C	EX-D-GBX-D
Light efficiency (Lm/W)	130 lm/W	130 lm/W	130 lm/W	130 lm/W
Power(W)	30W/40W/50W	60W/70W/80W/100W	120W/150W/180W/200W	240W/260W/280W/300W
Voltage-Frequency	100-277Vac 50-60Hz	AC100V-AC240V	AC100V-AC240V	AC100V-AC240V
Color Temp	5000K (Provides 3000K to 6500K)			
CRI(Ra)(typ.)	≥70	≥70	≥70	≥70
Power Supply	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan	High Efficiency LED driver, more than 50000 hours lifespan
Beam Angle	105°	105°	105°	105°
Power Factor	>0.95	>0.95	>0.95	>0.95
Rated Lifetime-L70 (hrs.)	>50,000	>50,000	>50,000	>50,000
THD	<10%	<10%	<10%	<10%
Operating temperature	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C	-40°C ~ 60°C
Anticorrosion grade	WF1/WF2(Custom)	WF1/WF2(Custom)	WF1/WF2(Custom)	WF1/WF2(Custom)
Product size	258mm x 193mm x 148.5mm	323mm x 248mm x 148.5mm	453mm x 323mm x 160mm	553mm x 370mm x 160.5mm

Dimension drawing >>>









EX-D-GBX-C

EX-D-GBX-D

ADM-EX-SC Series









Features >>>

- Meanwell LED Driver, >90% driver efficacy.
- Circuit design: 4KV/6KV Surge Protection power supply.
- LED: 3030 LEDs, LM80 certified.

Material >>>

- Hook: 316 stainless steel, Protective cage - Low-carbon steel.
- Lens: tempered glass, shock & vibration resistant, Super clear, >90% light transmit.
- Housing: Aluminum alloy, ADC12 (high pressure), powder coated.
- Handle part: aluminum alloy inside + rubber cover.

Certification >>>

ATEX:

- 🕟 II 2G Ex db eb IIC T6 Gb;
- 🕟 II 2D Ex tb IIIC T 80°C Db;
- IP66;
- Certificate No: SEV 20 ATEX 0369 X

IECEx:

- Ex db eb IIC T6 Gb;
- Ex tb IIIC T 80°C Db;
- IP66;
- Certificate No: IECEx SEV 20.0003X;

Application >>>

(Side hook)

Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

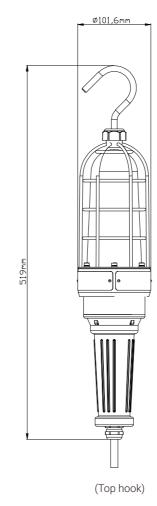
(Top hook)

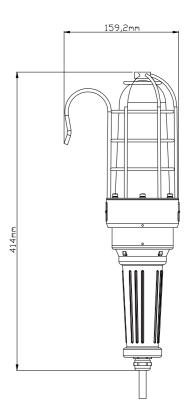
Technical parameter >>>

Product Model	EX-SC Series
Light efficiency (Lm/W)	130 lm/W
Power(W)	10W/20W/30W
Voltage-Frequency	Optional 1:110-277VAC; Optional 2:110VDC; Optional 3:12-24VDC
Color Temp	5000K (Provides 3000K to 6500K)
CRI(Ra)(typ.)	≥70
Beam Angle	360°
Power Supply	Meanwell LED Driver
Power Factor	>0.95
Rated Lifetime-L70 (hrs.)	>50,000
THD	<10%
Operating temperature	-40°C ~ 50°C
Entry Size	M20 X1.5
Cable	Three-core rubber cable, IEC (CE) certification, outer diameter 7mm (Max. 20m)
Product size	Top hook: Φ101.6mm x 519mm; Side hook: 159.2mm x 414mm

Dimension drawing >>>

Unit: mm





Address: 26 Garden Blvd, Dingley Village VIC 3172 Website: www.admtech.com.au Email: sales@admtech.com.au Tel: 1300 236 467

ADM-EX-SF Series











Features >>>

- Patent designed for explosion-proof protection peformance. Aluminum alloy body, maximize the best heat transmit.
- PC cover, excellent anti-corrosion performance. Shock & vibration resistant, Anti-gare, >90% light transmit.
- Perfect to replace the traditional explosion-proof fluorescent lightlamp shape.
- LED: LM80 certified,120-140 lm/W, up to 14000 lumen flux.
- High Efficiency LED driver, more than 50000 hours lifespan.
- Circuit design: 4KV/6KV Surge Protection power supply.
- Protection: IP66, high protection grade for waterproof and dust-proof.

Certification >>>

ATEX:

- 🕟 II 2G Ex eb mb IIC T4 Gb;
- 🕟 II 2D Ex tb IIICT128°C Db;
- IP66;
- Certificate No: SEV 20 ATEX 0412 X;

Application >>>

Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.

Application >>>









EX-SF-CFX-A

EX-SF-TYX-A

EX-SF-YX-A

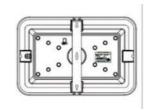
EX-SF-ZFX-B

Technical parameter >>>

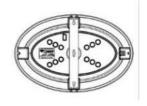
Product Model	EX-SF Series
Light efficiency (Lm/W)	120~140 lm/W
Power(W)	100W/120W/150W/185W/200W
Voltage-Frequency	100-277Vac 50-60Hz
Color Temp	5000K (Provides 3000K to 6500K)
CRI(Ra)(typ.)	≥70
Power Supply	High Efficiency LED driver, more than 50000 hours lifespan
Beam Angle	100°
Power Factor	>0.95
Rated Lifetime-L70 (hrs.)	50,000
THD	<10%
Operating temperature	-40°C ~ 40°C
Cable	Three-core rubber cable, IEC (CE) certification, outer diameter 7mm

Dimension drawing >>>

Unit: mm

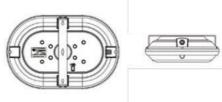








EX-SF-CFX-A(419mm×271mm×99mm)



EX-SF-YX-A(419mm×271mm×99mm)





EX-SF-ZFX-B(315mm×315mm×99mm)

EX-SF-TYX-A(419mm×271mm×99mm)

Explosion-Proof LED Flexible Strip Light



ADM-EX-LP Series



Features >>>

- Explosion-Proof: ATEX approved for Zone 1/21 & 2/22, suitable for methane, coal dust, and various combustible gases.
- Long Life, Low Energy: 50,000+ hours lifespan, low energy consumption, and high efficiency.
- Versatile Lighting: White for continuous lighting, colored versions for safety systems.
- Robust Design: Flexible silica gel material, waterproof connector, and controllers for underground mines.
- High-Quality LED: High-brightness SMD LED chips for superior illumination.
- Voltage Compatibility: Rated input voltage of 48v, 36v, and 24v DC/AC for flexible installation.
- IP67 Rating: Injection-molded silicone for dust and water protection.
- · Consistent Performance: High color consistency and uniformity for visually cohesive lighting.

Certification >>>

ATEX:

- 🕟 II 2G Ex mb op is IIC T4 Gb
- 🕟 II 2D Ex mb op is IIIC T135°C Db
- Certificate No: TÜV IT 24 ATEX 0179 X

Application >>>

- Wastewater treatment, oil and gas refineries, drilling rigs, petrochemical facilities, food and beverage facilities, tunnels, outdoor or indoor mounted general area lighting, and where flammable vapors, gases, ignitable dusts, fibers or flyings are present.
- Applies to hazardous locations of Zone 1/21 & 2/22 with explosive gas atmosphere.

Technical parameter >>>

EX marking		
Operating temperature range	-40°C~80°C	
Dimension	W20mm*H10mm	
IP degree of protection	IP67	
Impact strength	IK10	
Standards	EN IEC 60079-0 EN IEC 60079-18 EN IEC 60079-28	
Weight	285g/m	

Dimension drawing >>>



Item	Figure	Description
Injection-moulded Front Connector(top end)	12.5 Ø9.5 Ø125 Ø125	Connect light to power supply with pre-installed front feed cable, IP65/IP67.
Injection-moulded End Cap	12.5	Cross Section of Light (mm)



Technology Center UL Laboratory











O Spectrum sphere ball



Chemical Factory in Mexico



Past Projects By The Manufacturer





















©Falling-ball impact test machine



















Electrical parameter test









Italy Explosion-proof Cabinet



Mongolia Gas station



USA Shell Gas station

Ink Plant in Thailand

Manufacturing Facility in UK







Sweden ANMFC DOCK

Mongolia MT Gas Enterprise

USA BMW Car Parking Area

Lightning surge test