

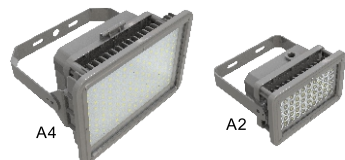


Model 1: Surface Cover without Step

Series A/A2/A3/A4

A2: 20-60W; A: 80-150W
A3: 150W-240W; A4: 250-400W

Class I Division 2
Class II Division 1&2
Zone 1 and/or 2
Zone 21 and/or 22



Model 2: Surface Cover with Step

Series A/A2/A3/A4

A2: 20-60W; A: 80-100W;
A3: 150-200W; A4: 250-400W

Class I Division 2
Class II Division 1&2
Zone 1 and/or 2
Zone 21 and/or 22



Model 3: Back Side with Round Cover

Series A/A2/A3/A4

A2: 20-60W; A: 80-100W;
A3: 150-200W; A4: 250-400W

Class I Division 2
Class II Division 1&2
Zone 1 and/or 2
Zone 21 and/or 22



Series FLC

FLC2: 20W/40W
FLC4: 50W/80W
FLC5: 50W/80W

Zone 1&2, Zone 21&22



Series FLD

FLD1-2: 20/40/60/80W
FLD1-4: 40/60/80/120W
FLD2-2: 40/60/80/120W
FLD2-4: 60/80/100/120/160/240W

Class I Division 2
Zone 1&2



Series FLE

FLE2: 20W/40W
FLE4: 50W/80W
FLE5: 50W/80W

Class I Division 2
Zone 1&2, Zone 21&22

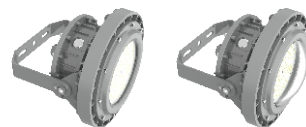


Flat Glass Convex Glass Globe Glass

Series B/B2/B3/B4

B2: 20-40W;
B: 60-80W;
B3: 100-200W;
B4: 250-400W

Class I Division 2
Class II Division 1&2
Zone 1 & 2
Zone 21 & 22

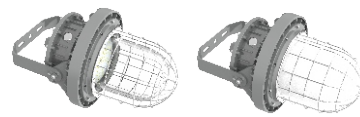


Flat Glass Convex Glass

Series C/C2/C3

C2: 10-80W;
C: 100-180W;
C3: 200-280W

Class I Division 1&2
Class II Division 1&2
Zone 1 & 2
Zone 21 & 22



Globe Glass Globe PC

Series C/C2/C3

C2: 10-80W;
C: 100-180W;
C3: 200-280W

Class I Division 1&2
Class II Division 1&2
Zone 1 & 2
Zone 21 & 22



Series FLF

FLF2: 20/30/40/50W;
FLF3: 60/70W;
FLF4: 80W;
FLF5: 90/100W

Class I Division 2
Zone 2, Zone 21&22



Series G

10-50W

Class I Division 1&2
Class II Division 1&2
Zone 1&2
Zone 21&22

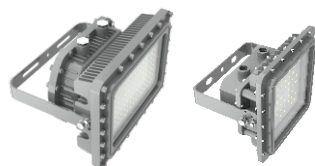


Regular Model

Series H2/H4

H2: 20-100W
H4: 20-200W

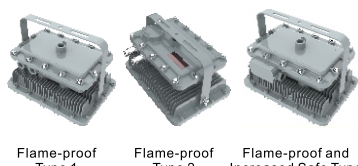
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series D/D2

D2: 20-80W;
D: 100-200W

Class I Division 1&2
Class II Division 1&2
Zone 1 & 2
Zone 21 & 22

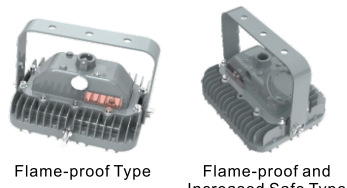


Flame-proof Type 1 Flame-proof Type 2 Flame-proof and Increased Safe Type

Series D3

100/150/200/220W
(Flat Glass Lens)

Class I Division 1&2
Class II Division 1&2
Zone 1 & 2
Zone 21 & 22



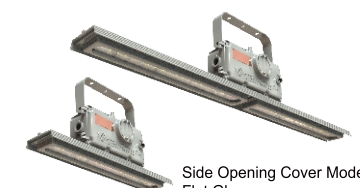
Flame-proof Type Flame-proof and Increased Safe Type

Series D4

40/60/80W

Flat Glass Lens and
PC Lens Optional

Class I Division 1&2
Class II Division 1&2
Zone 1 & 2
Zone 21 & 22

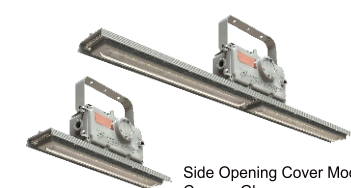


Side Opening Cover Model Flat Glass

Series H2/H4

H2: 20-100W
H4: 20-200W

Class I Division 2
Class II Division 2
Zone 2
Zone 22



Side Opening Cover Model Convex Glass

Series H2/H4

H2: 20-100W
H4: 20-200W

Class I Division 2
Class II Division 2
Zone 2
Zone 22

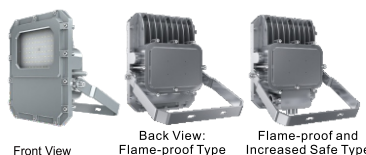


Regular Model

Series I2/I4

I2: 20-100W
I4: 20-200W

Class I Division 1&2
Class II Division 1&2
Zone 1&2
Zone 21 & 22

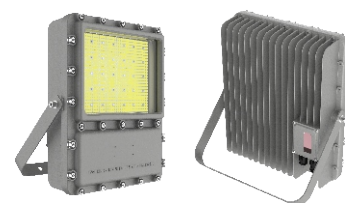


Front View Back View: Flame-proof Type Flame-proof and Increased Safe Type

Series FLA1(e)/FLA2(e)

FLA1(e): 20-100W
FLA2(e): 20-200W

Class I Division 1
Zone 1&2, Zone 21&22



Series FLA3

FLA3: 250-500W

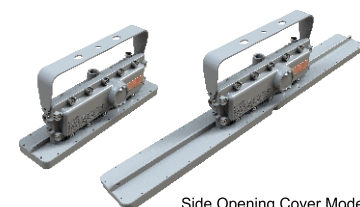
Zone 1&2, Zone 21&22



Series FLB

0.6m: max 20W, 2x20W, 3x20W
1.2m: max 30W, 2x30W, 3x30W
1.5m: max 40W, 2x40W, 3x40W

Gas: Zone 1&2
Dust: Zone 21&22

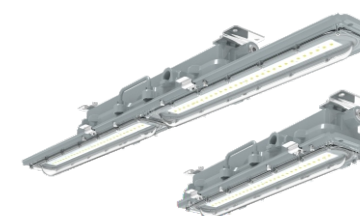


Side Opening Cover Model

Series I2/I4

I2: 20-100W
I4: 20-200W

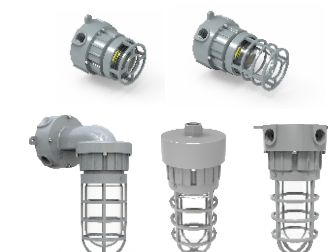
Class I Division 1&2
Class II Division 1&2
Zone 1&2
Zone 21 & 22



Series HL

HL2: 20-100W
HL4: 20-200W

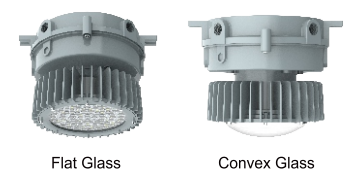
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21 & 22



Series O

10-40W;

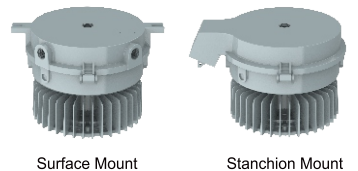
Class I Division 2
Class II Division 1&2
Zone 1&2
Zone 21 & 22



Series Q1/Q2

Q1: 20-100W;
Q2: 100-200W

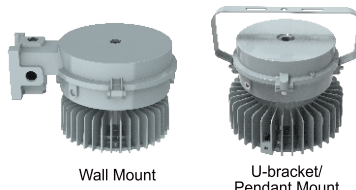
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series Q1/Q2

Q1: 20-100W;
Q2: 100-200W

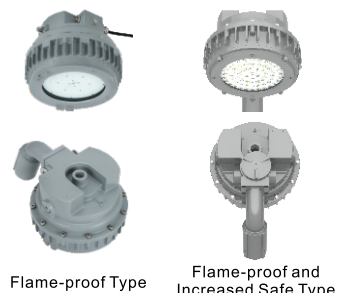
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series Q1/Q2

Q1: 20-100W;
Q2: 100-200W

Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series S1/S2

S1: 10-100W;
S2: 100-200W

Zone 1&2, Zone 21&22



Series STA1/STA2

STA1: Max.200W
STA2: Max.150W

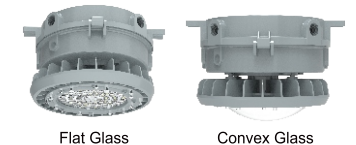
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series STA4/STA5

STA4: Max.60W
STA5: Max.150W

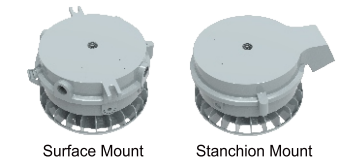
Zone 1&2, Zone 21&22



Series B5

20/40/50/60/80/100W

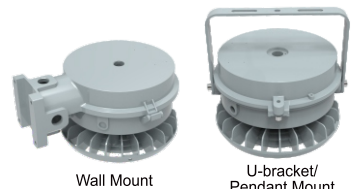
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series B5

20/40/50/60/80/100W

Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series B5

20/40/50/60/80/100W

Class I Division 2
Class II Division 1&2
Zone 2
Zone 21&22



Series STA6

25-50W

Class I Division 2
Class II Division 1&2
Zone 1&2
Zone 21&22



Series STA5/STA6

STA5: 50-240W;
STA6: 50-120W

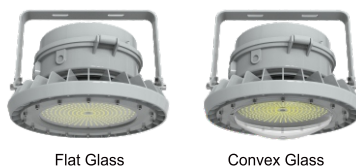
Zone 1 and/or 2
Zone 21 and/or 22



Series STA7/STA8

STA7: 100-480W;
STA8: 100-240W

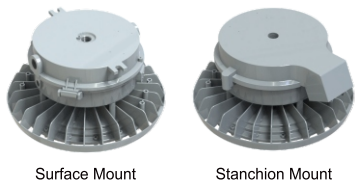
Zone 1 and/or 2
Zone 21 and/or 22



Series BX

20-200W

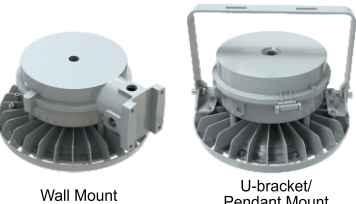
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21 & 22



Series BX

20-200W

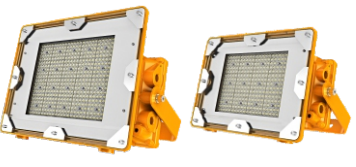
Class I Division 2
Class II Division 1&2
Zone 2
Zone 21 & 22



Series BX

20-200W

Class I Division 2
Class II Division 1&2
Zone 2
Zone 21 & 22



Series STA9/STA10

STA9: 50-240W;
STA10: 50-120W

Zone 1 and/or 2
Zone 21 and/or 22



Series L&LL

L:3-30W;
LL:3-30W

Class I Division 1&2
Zone 1&2, Zone 21&22



Series ES01

Exit Light: 3-10W
Illuminating Light:3-15W

Zone 1&2, Zone 21&22

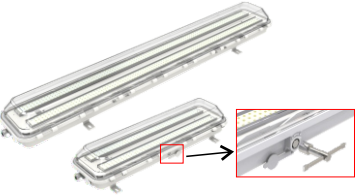


Series R2/R4

R2: 10-40W; R4: 10-60W

Stainless Steel Body
External buckle

Class I Division 2
Class II Division 2
Zone 1&2, Zone 21&22



Series RL2/RL4

RL2: 10-40W; RL4: 20-60W

GRP Body
Interlock Kit

Class I Division 2
Class II Division 2
Zone 1&2, Zone 21&22



Series S1/S2

S1: 10-100W
S2:, 100-200W

Zone 1&2, Zone 21&22



Series ES02 A1

Small housing: 5W-10W
Big housing: 15-20W

Zone 1&2, Zone 21&22



Series ES02 B1

6W-12W

Zone 1&2, Zone 21&22



Series ES02 B2/B3

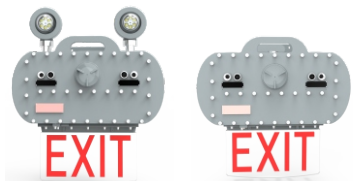
3W-6W

Zone 1&2, Zone 21&22



Exit Sign and Emergency Light

Series ES02 B4/B5
Spot Lights: 6W-12W; Exit Sign: 3W-6W
Zone 1&2, Zone 21&22



ES03A2: Exit Sign and
Emergency Light

ES03A3: Exit Sign

Series ES03 A2/A3
A2: 7W-17W A3: 3W-5W
Class I Division 1&2 Class II Division 1&2



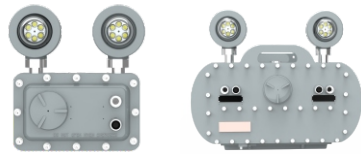
Series J
Max.5W
Class I Division 1&2 Class II Division 1&2



Series HB-D
D1: 100-150W; D2: 200-300W D3: 300-450W; D4: 400-600W
High Temp. Resistance(70°)



Series ES02 C1
6W-12W
Zone 1&2, Zone 21&22



ES03C1:
Emergency Light

ES03A1: Emergency Light

Series ES03 C1/A1
C1: 7W-12W A1: 7W-12W
Class I Division 1&2 Class II Division 1&2



Series V
Max.5W
Class I Division 2 Class II Division 1&2 Zone 1&2, Zone 21&22

Stainless Steel

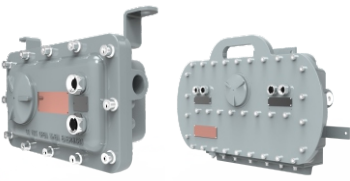


Series SS1
30/40/50W
Class I Division 1&2 Zone 1&2, Zone 21&22



Emergency Light

Series ES02 D1
6W-12W
Zone 1&2, Zone 21&22



Emergency Battery Backup Box

Series ES03 C2/A4
EX-PD61-YJ01 ES03C2 EX-PD61-YJ01 ES03A4
Class I Division 1&2 Class II Division 1&2



Series MV01
Strong Light: 19.5W Work Light: 10W
Class I Division 1 Zone 0&1&2 Zone 20&21&22

Stainless Steel



Series SS2
30/40/50W
Class I Division 1&2 Zone 1&2, Zone 21&22



Iron Housing

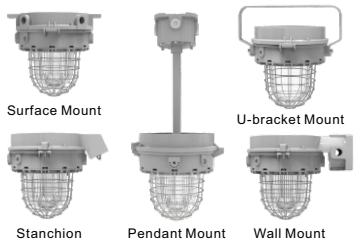
Signal Lamp
18W
Class I Division 1&2 Zone 1&2, Zone 21&22



Series WKC
1-10W
Zone 2 Zone 21&22



Series EX-IL
5W/8W/9W/10W/12W
Zone 1&2, Zone 21&22



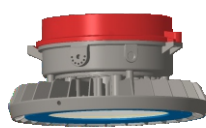
Series Q1A
20W/30W/35W 40W/45W/50W
Class I Division 2 Class II Division 1&2



Series SFL
20W
Zone 1&2



Series WKE
Strong Light: 2W Work Light: 1W
Class I Division 1&2 Class II Division 1&2 Zone 0&1&2 Zone 20&21&22



Retrofit Kit for APM2
Class I Division 2 Class II Division 1



Series AL
7W
Zone 1&2



Series WKG
Strong Light: 2W Work Light: 1W
Zone 0&1&2 Zone 20&21&22



Retrofit Kit for KPC
Class I Division 2 Class II Division 1



Series B & Junction Box
20/30/40/50/60W
Class I Division 2 Class II Division 1&2



Indicators

Series: EX-D

Voltage: AC400V, 50/60HZ
AC220-415V, 50/60HZ
DC220V, AC/DC48-120V
AC/DC12-36V

Degree of Protection:
IP66-IP67

Zone 1&2, Zone 21&22



Pushbuttons

Series: EX-A

Connection Thread:
Metric thread

Ui: 690V; Ith= 10A
Power ≤ 3W

Degree of Protection:
IP66-IP67

Ambient Temperature:
-60°C to +100°C



Control Switch

Series: EX-K

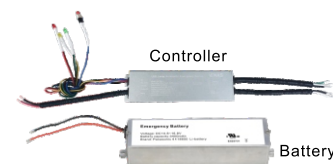
Voltage: Max. AC500V
DC400V

Current: 16A, 25A

Degree of Protection:
IP66-IP68

Ambient Temperature:
-60°C to +100°C

Zone 1&2, Zone 21&22

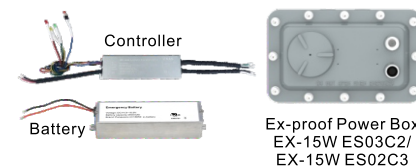


TGA (Controller+Battery)

Controller: EM-15W-HL(A)
Battery: EM-15W-HL(B)

Emergency Pack for
A,A3,A4,
B,B3,B4,
C,C3,D,
H,I,STA,
R Series Luminaires

UL924, UL844, IEC60079
Class I Division 1&2
Class II Division 1&2
Zone 1&2, Zone 21&22



Ex-PROOF Emergency Power

Input: AC100-277V, 50/60Hz
0.5A Max.
9W Max.

Output: DC42-50V,
300mA Max.
15W Max.

Emergency Time: Min.90 min
Li-ion Battery: 14.8V 2000mAh

UL924, UL844, IEC60079
Class I Division 1&2
Class II Division 1&2
Zone 1&2, Zone 21&22



Explosion-proof iPhone 14

Series EX-MP

Charger: AC100-240V, 50/60Hz

Dimension: 107x180x30mm
Net Weight: 672 grams

Protection: IP66/IK08

Class I Division 1
Zone 1&2



Junction Box

Series: EX-HD51

Voltage: Max.800V

Current:24A,32A,41A

Degree of Protection: IP66
/IP67

Class I Division 1&2
Zone 1&2, Zone 21&22



Cable Junction Box

Series: EX-HD51-KB1

Voltage: Max AC800V

Degree of Protection: IP66

Terminal block: Max. 4
Cable entry: Max. 5
2.5mm²/24A:
1/2" NPT/M20x1.5;
2.5mm²/24A, 4mm²/27A:
3/4" NPT/M25x1.5

Class I Divison1; Zone 1



Installation Arm

Series: EX-HD51-KYD

Voltage: Max AC800V

Degree of Protection: IP66

Terminal block: Max. 4
Cable entry: Max. 4
2.5mm²/24A:
1/2" NPT/M20x1.5;
2.5mm²/24A, 4mm²/27A:
3/4" NPT/M25x1.5

Class I Divison1; Zone 1



Gas Detector IN01

Series: EX-IN01-A/B/C/D

Working Temperature:
-60°C to 70°C /-60°C to 85°C
-76°F to 158°F /-76°F to 185°F

Voltage: DC24V

Degree of Protection: IP66

Class I Division 1&2
Class II Division 1&2
Zone 1&2, Zone 21&22



Lighting Control Sensor (Motion Sensor)

Series: EX-IN01-B-MS/OS/MO

Voltage: AC120-277V, 50Hz

Degree of Protection: IP66/67

Class I Division 1&2
Class II Division 1&2
Zone 1&2, Zone 21&22



Lighting Control Sensor (Motion Sensor)

Series: EX-IN02-MS/OS/MO

Working Temperature:
-25°C ~ 60°C(-13°F~ 140°F)

Voltage: AC120-277V
AC120-347V

Degree of Protection: IP66

Class I Division 2
Class II Division 1&2
Zone 1&2, Zone 21



Flexible Conduit

Series: EX-NG

Connection Thread:
1. Metric thread
2. NPT or other thread
(optional)

Ambient temperature:
-60°C to+80°C

Type: F/F, M/F, M/M

Zone 1&2, Zone 21&22



Connector

Series: EX-GJ

Structure type: F/F, M/M, M/F

Current: 16A, 32A, 63A,
125A (optional)

Degree of Protection:
IP66-IP68

Ambient Temperature:
-60°C to + 100 °C

Zone 1&2, Zone 21&22



Cable Glands

Series: EX-QM

Seal type: Single seal
/Double Seal

Suitable for:
Armored cable
/Unarmored cable

Entry thread: Metric or NPT

Degree of Protection:
IP66-IP68

Zone 1&2, Zone 21&22



Installation Switch

Series: EX-ZM

Voltage: Max. AC690V

Current:16A,25A

Degree of Protection:
IP66

Zone 1&2, Zone 21&22



Control Unit System

Series: EX-ZA65

Optional Kit:
Indicator/Switch/
Ammeter/Voltmeter

Degree of Protection:
IP66

Zone 1&2, Zone 21&22



Alloy Plug and Socket

Series: EX-CZ81-16/32
/63/125

Current: 16A,32A,63A,
125A(optional)

Degree of Protection:
IP66/IP67

Zone 1&2, Zone 21&22