

Explosion Proof LED Exit Light



Industrial Field & Hazardous Locations

VENAS

Explosion Protection

Marking UL844 (North American)

Class I, Division 1, Groups C, D
Class I, Division 2, Groups A, B, C, D
Class II, Division 1, Groups E, F, G
Class II, Division 2, Groups F, G
Class III

Marking UL924

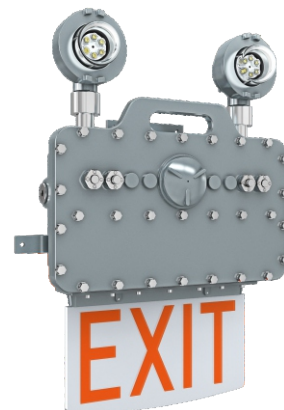
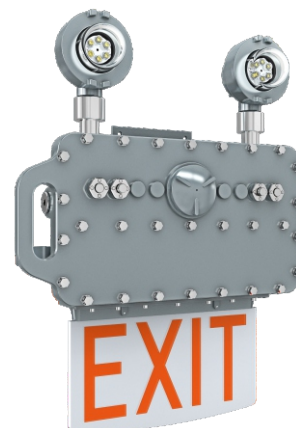
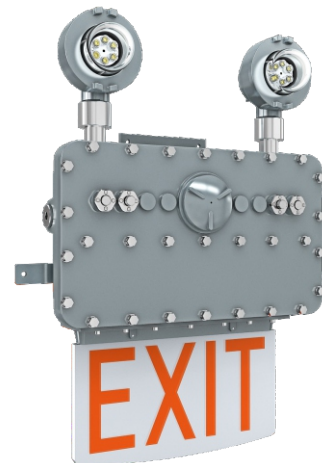
Other Rating IP 66

Materials

- Sign panel: Glass
- Mounting Sling: Stainless steel
- Bolts: Stainless steel
- Indicator: Tempered glass
- Housing: A360 Die-casting aluminum

Key Features

- Working Temperature: -20°C ~+60°C.
- High durability and reliability.
- Label content customizable.
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- High leak proof up to IP66.
- Edge-lit sign .
- Can be used outdoors.
- Optics beam angle can be wide and narrow.
- Various languages and Exit signs available.
- Hinged-access door.
- Two top bright spot light can be adjusted in horizontal and vertical directions.
- Long lifes-pan up to 50,000 hours.
- Emergency back up battery for Exit sign and spot light for contingency period of 180 minutes .
- Pendant, wall and end bracket mounts provide universal installation options.
- 3/4 " NPT or M25 conduit hubs.



Ordering Guide

EX- xxW ES03 Y Z D A -1 -F
 A B C D E F G H

A	C	E	F
Power 1W-10W	C1: Battery Back Up+Luminaire A4: Junction Box or Emergency Back Up Box A3: Battery Back Up+Exit Sign C2: Junction Box or Emergency Back Up Box A2: Battery Back Up+Luminaire+Exit Sign A1: Battery Back Up+Luminaire	Color Y: Yellow G: Green R: Red	Marks A: EXIT B: ← C: ↗ D: → E: ↓ F: ↘ G: ↙ H: ↖ I: ↗ J: ← K: EXIT →
B	D	G	H
Series No. Es03	N: Non Dimmable D: Dimmable Dimming Function	Optional Blank: Made in other countries 1: Made in USA	Optional Blank: Other fields F: food field

Ordering Details

Type YJ: Junction Box and Emergency Battery back up box

Unit: mm (inch)

Type	Model Number	Input
Model C	EX-PD61-YJ01 ES03C2	Max 800 VAC Currency Cable Cross Section: 2.5mm ² 24A Cable Cross Section: 4.0mm ² 32A Cable Cross Section: 6.0mm ² 41A Cable Cross Section: 10mm ² 57A Cable Cross Section: 16mm ² 76A Cable Cross Section: 35mm ² 125A Cable Cross Section: 70mm ² 192A Cable Cross Section: 240mm ² 400A
Model A	EX-PD61-YJ01 ES03A4	


Type 1: Battery Back up+Luminaire (two pieces of spot light)

Housing	Model Number	Wattage(W)	Lumens	Input
Model C	EX-3W ES03C1N50 EX-5W ES03C1N50 EX-10W ES03C1N50	3W 5W 10W	390 650 1300	AC100-277V (by driver and by IC)
Model A	EX-3W ES03A1N50 EX-5W ES03A1N50 EX-8W ES03A1N50 EX-10W ES03A1N50	3W 5W 8W 10W	390 650 1040 1300	AC100-277V (by driver and by IC) Or DC12-48V

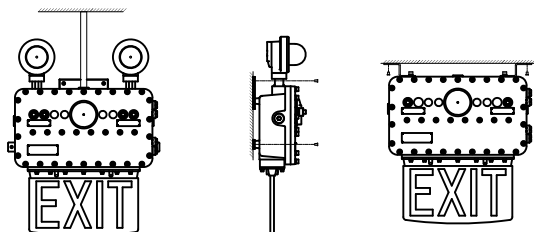
Type 2: Battery Back Up+Luminaire+Exit Sign

Housing	Model Number	Wattage(W)	Input
Model A	EX-3W ES03A3N50 EX-5W ES03A3N50 EX-8W ES03A3N50 EX-10W ES03A3N50	3W 5W 8W 10W	AC100-277V (by driver and by IC) Or DC12-48V

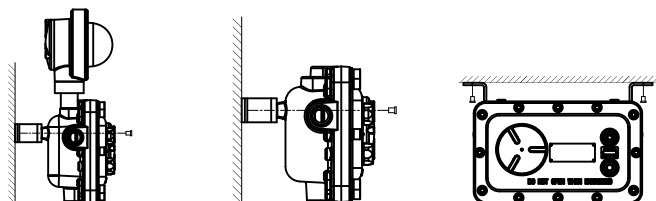
Type 3: Battery Back Up+Luminaire+Exit Sign

 <p>Model A</p>	Housing	Model Number	Wattage(W)	Input
	Model A	EX-3W ES03A2N50	3W	AC100-277V (by driver and by IC) Or DC12-48V
		EX-5W ES03A2N50	5W	
		EX-8W ES03A2N50	8W	
		EX-10W ES03A2N50	10W	

Mounting of ES03A



Mounting of ES03C



Packing Information

Model	Quantity/Ctn	length(cm)	Width(cm)	Height(cm)	Net weight(kg)	Gross weight(kg)
ES03A (No Sign)	1	56.6	52.5	29.1	20	22
ES03A (With Sign)	1	74	56.6	29.1	25	27
ES03C (No Sign)	1	43	42.4	27.6	8	9.5

Accessories



- Model: Ex-Arm
- Name: Mounted Arm
- Material: Aluminum

