

# ES02B4

## LED Explosion Proof Exit Sign and Emergency Light

### Certifications:

- ATEX Marking

Ex II 2 G Ex db IIB+H2 T6 Gb  
Ex II 2 D Ex tb IIIC T80°C Db



- IECEx Marking

Ex db IIB+H2 T6 Gb  
Ex tb IIIC T80°C Db



- IP66 / Wet Locations

- Impact level: IK10 (enclosure);  
IK08 (glass,with metal guards)



Remark: More exit sign contents refers to the below information.

### Features:

- Two high-lumen spot lights can be adjusted in horizontal and vertical directions.
- Edge-lit sign.
- Low working wattage for energy saving.
- Hinged-access door.
- Can be used outdoors.
- Working temperature: -20°C to 60°C (-4°F to 140°F).
- Mounting method: wall mounting.
- Long lifespan up to 50,000 hours.
- 5-year limited warranty.
- Provided with 3/4" NPT or M25 conduit hubs.
- 3-hour emergency operation.
- Label content can be customized (various languages and exit signs are available).

### Catalog Number Logic:

**EX - 6W ES02B4x**

1 2 3 4

1. Product Category	Explosion Proof Product
2. Wattage	Spot Lights: 2x(3W to 6W)=6W to 12W; Exit Sign: 3W to 6W
3. Designates Type Series	ES02B4: Exit Sign and Emergency Light
4. Exit Sign's Content*	Can be A, B, C, D, E, F, G, H, I, J, K

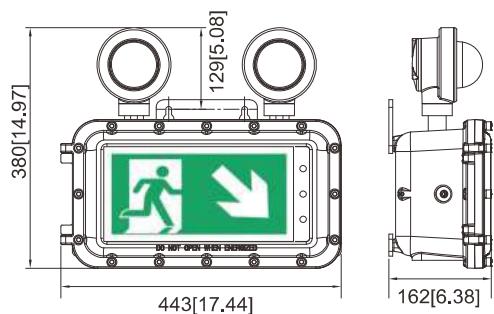
\*Exit Sign's Content:

A	Exit	
B	Left and Human Logo	
C	Up and Human Logo	
D	Right and Human Logo	
E	Down and Human Logo	
F	Top-left and Human Logo	
G	Bottom-left and Human Logo	
H	Upper-right and Human Logo	
I	Bottom-right and Human Logo	
J	Exit and Right and Human Logo	
K	Exit and Left and Human Logo	

### Standard Materials:

- Housing: Die-casting aluminum
- Hardware: Stainless steel

### Dimension: mm[inch]



# LED Explosion Proof Exit Sign and Emergency Light - ES02B4

## Specifications:

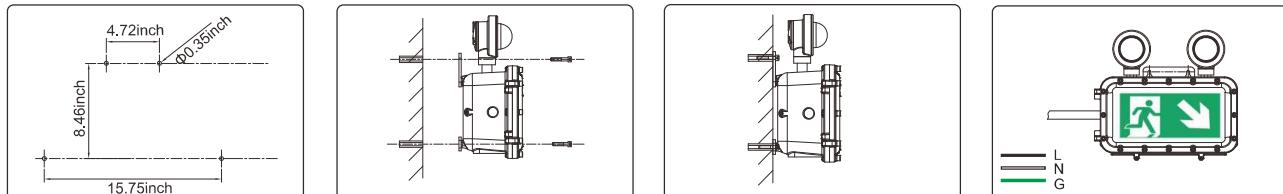
Model Number	Wattage of Spot Lights	Wattage of Exit Sign	Efficiency of Spot Lights	Lumen Output (Spot Lights)	Input Voltage
EX-6W ES02B4A	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4B	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4C	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4D	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4E	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4F	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4G	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4H	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4I	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4J	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	
EX-6W ES02B4K	2x(3W to 6W)=6W to 12W	3W to 6W	90lm/W	540-1080lm	AC100-277V by driver and by IC DC12-48V

## Packing Information:

Model Number	Quantity/Carton	Packing Size	Net Weight	Gross Weight
EX-6W ES02B4x	1 Pc	460x270x260mm/18.11x10.63x10.24inch	10.5kg/23.15lb	12.5kg/27.56lb

## Installation:

### Wall Mounting with Bracket:



1. Drill 4 holes ( $\Phi 0.35$ inch) as shown above.

2. Install four M8 expanded screws to fix the device.

3. Tighten the four screws.

4. Connect the AC cable, black cable joins to L, white cable joins to N, green cable joins to grounding.