

EMERGENCY LIGHTING



2023
NEW
CATALOGUE

EMERGENCY EXIT SIGN

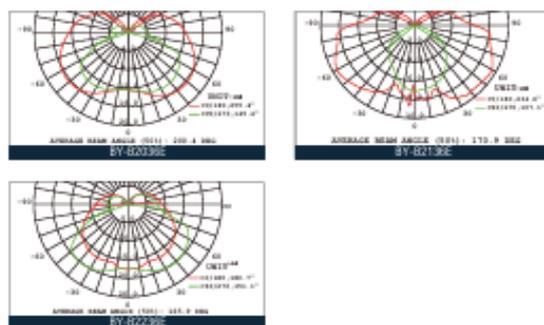
BY-B2036E&BY-B2136E&BY-B2236E



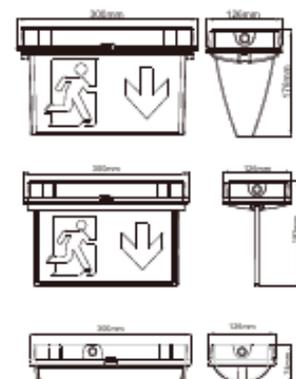
Features

- » Super bright&Long Lasting LEDs
- » IP65 Protection Rating
- » Multiple legend options available
- » 3 Hour Emergency Duration
- » Maintained/Maintained Optional
- » Recessed & Surface mounting available

Light Distribution Curve



Product Size



Unit:mm

Product parameters

| MODEL NAME | BY-B2036E | BY-B2136E | BY-B2236E |
|--------------------------|---------------------------|---------------------------|---------------------------|
| Input Voltage | AC220-240V, 50/60Hz, 60mA | AC220-240V, 50/60Hz, 60mA | AC220-240V, 50/60Hz, 60mA |
| Light Source | SMD2835(18pcs) | SMD2835(18pcs) | SMD2835(18pcs) |
| Input Power | 5.5W | 5.5W | 5.5W |
| Emergency Power | 1.5W | 1.5W | 1.5W |
| Operation Mode | Maintained/Non-Maintained | Maintained/Non-Maintained | Maintained/Non-Maintained |
| Emergency Duration | 180 Minutes | 180 Minutes | 180 Minutes |
| Emergency Luminance Flux | 100lm | 50lm | 90lm |
| Recharge Time | 16 Hrs | 16 Hrs | 16 Hrs |
| Battery | LiFePO4 6.4V, 1500mAh | LiFePO4 6.4V, 1500mAh | LiFePO4 6.4V, 1500mAh |
| Battery Life | Up to 4 years | Up to 4 years | Up to 4 years |
| Operation Temp Range | 0 °C -40°C | 0 °C -40°C | 0 °C -40°C |
| Degree of Protection | IP65 | IP65 | IP65 |
| Auto Test | Yes | Yes | Yes |
| Certificate | CE/ENEC/COC-DEKRA | CE/ENEC/COC-DEKRA | CE/ENEC/COC-DEKRA |

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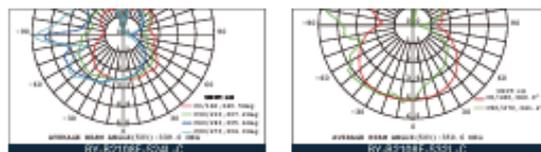
BY-B2108E-S24L-C&BY-B2108E-S32L



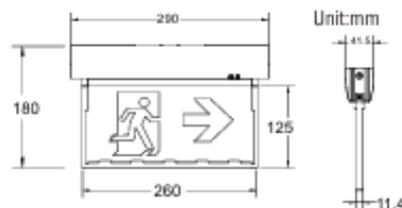
Features

- » Super bright&Long Lasting LEDs
- » CE Approved
- » Multiple legend options available
- » 3 Hour Emergency Duration
- » Universal Mounting: Wall/Ceiling/Flag/Suspend/Hanging/Recessed Mounting
- » Maintained/Maintained Optional

Light Distribution Curve



Product Size



Different directions (customizable pattern)



Product parameters

| MODEL NAME | BY-B2108E-S24L | BY-B2108E-S32L |
|--------------------------|---------------------------|---------------------------|
| Input Voltage | AC220-240V, 50/60Hz, 70mA | AC220-240V, 50/60Hz, 90mA |
| Light Source | SMD4014(24pcs) | SMD4014(36pcs) |
| Input Power | 5.5W | 8W |
| Emergency Power | 1.3W | 2.2W |
| Operation Mode | Maintained/Non-Maintained | Maintained/Non-Maintained |
| Emergency Duration | 180 Minutes | 180 Minutes |
| Emergency Luminance Flux | 12lm | 24lm |
| Recharge Time | 24 Hrs | 24 Hrs |
| Battery | LiFePO4 3.2V, 1500mAh | LiFePO4 3.2V, 3000mAh |
| Viewing Distance | 24M | 32M |
| Operation Temp Range | 0 °C -40°C | 0 °C -40°C |
| Degree of Protection | IP40 | IP40 |
| Auto Test | Yes | Yes |
| Certificate | CE/ENEC/COC-DEKRA | CE/ENEC/COC-DEKRA |

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BY-B2415I20&BY-B2415I21



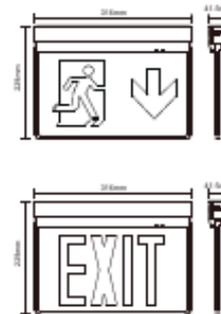
Features

- » Super bright&Long Lasting LEDs
- » TUV CE & CB Approved
- » Universal Mounting:
Wall/Ceiling/Flag/Hanging/Recessed Mounting
- » Single or double side with changeable legends
- » Overcharge and Over-discharge protection
- » Auto test function, Maintenance Saving

Light Distribution Curve



Product Size



Unit:mm

Product parameters

| MODEL NAME | BY-B2415I20 | BY-B2415I21 |
|--------------------------|-----------------------------|-----------------------------|
| Input Voltage | AC 220-240V, 50/60 Hz, 50mA | AC 220-240V, 50/60 Hz, 50mA |
| Light Source | SMD 4014(24pcs) | SMD 4014(24pcs) |
| Input Power | 4.5W | 4.5W |
| Emergency Power | 1.5W | 1.5W |
| Operation Mode | Maintained | Maintained |
| Emergency Duration | 3 Hrs | 3 Hrs |
| Emergency Luminance Flux | 10Lm | 10Lm |
| Recharge Time | 24 Hrs | 24 Hrs |
| Battery | LFP 3.2V 2100mAh | LFP 3.2V 2100mAh |
| Operation Temp Range | 0 °C -40°C | 0 °C -40°C |
| IP Rating | IP20 | IP20 |
| Auto Test | Yes | Yes |
| Certificate | TUV CE & CB | TUV CE & CB |

alrouf
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