



Sigma Lux



BY-Z2145U-T

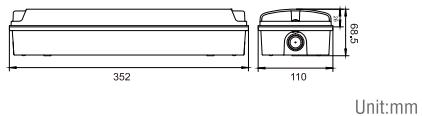
EMERGENCY  
BULKHEAD



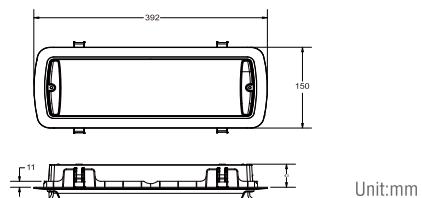
## Features

- ▶ Super bright&Long Lasting LEDs
- ▶ Universal AC input voltage from 120-277VAC
- ▶ DCD & UL Approved
- ▶ 3 Hour Emergency Duration
- ▶ IP65 High Protection Level
- ▶ Surface & Recessed Mounting (Accessory include)
- ▶ Exit Sticker available (Optional)

## Product Size



## Recessed mount kit Dimensions



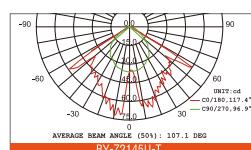
## Product parameters

Model name	BY-Z2145U-T
Input Voltage	AC120-277V AC/50-60Hz/0.07A
Light Source	SMD 2835 (27pcs )
Input Power	5W
Emergency Power	1.3W
Operation Mode	Maintained / Non-Maintained
Emergency Duration	180 Minutes
Emergency Luminance Flux	150LM
Recharge Time	24 Hrs
Battery	Ni-Cd 3.6V, 1500mAh
Battery Life	Up to 4 years
Operation Temp Range	0 °C -40 °C
IP Rating	IP65
Auto Test	No

## Different directions (customizable pattern)



## Light Distribution Curve





**CE** **DAMP** **COC** **COC-DEKRA** **12/22LM** **LED** **IP 40** **0-40°C**

**Sigma** lux



BY-B2108E-S24L-C

# EMERGENCY EXIT SIGN



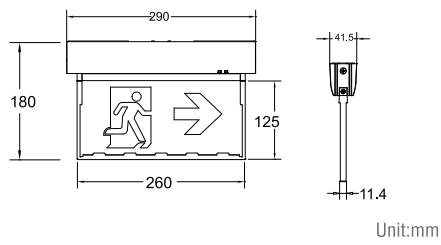
## Features

- ▶ 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

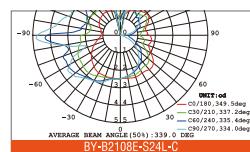
## Different directions(customizable pattern)



## Product Size



## Light Distribution Curve



## Product parameters

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



BY-B2236E

**Sigma lux**

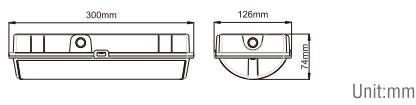
# EMERGENCY EXIT SIGN



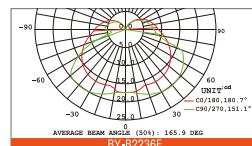
## Features

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

## Product Size



## Light Distribution Curve



BY-B2236E

## Product parameters

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



CE

TUV  
SUD150LM/  
200LM

LED

IP  
20

0-40°C



BY-Z1003S

Sigma lux

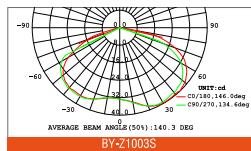
# EMERGENCY DOWN LIGHT



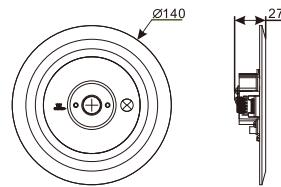
## Features

- ▶ TUV CE Approved
- ▶ LiFePO4 Battery, Lifespan up to 4Years
- ▶ Auto Test Function, Maintenance Saving
- ▶ Overcharge&Over-discharge protection
- ▶ 150/250LM Optional

## Light Distribution Curve



## Product Size



Unit:mm

## Product parameters

Model name	BY-Z1003S
Input Voltage	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)
Input Power	3.5W
Emergency Power	1.5W
Operation Mode	Non-Maintained / Maintained
Emergency Duration	180 Minutes
Emergency Luminance Flux	150lm
Recharge Time	24 Hrs
Battery	LiFePO4 3.2V 1500mAh
Battery Life	/
Operation Temp Range	0 °C -40 °C
IP Rating	IP20
Auto Test	Yes



BY-350-DC36U



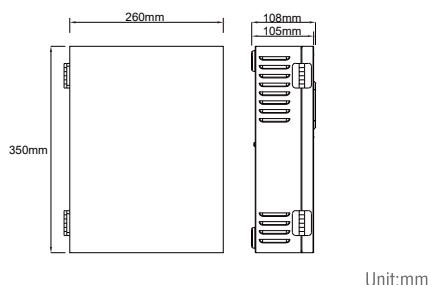
# CENTRAL MONITORING SYSTEM CONTROL PANEL



## Features

- Display Method: 3.5 inch capacitive touch screen, TFT display
- Load Capacity: Up to 255 slave devices
- Communication Distance: Up to 1000 meters
- Carrying Capacity: Up to 255 devices

## Product Size



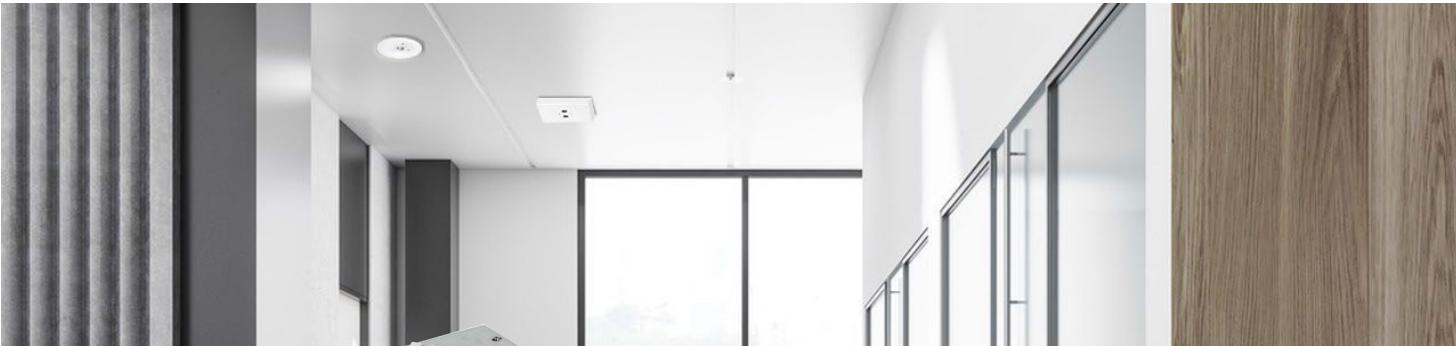
## Product parameters

Model name	BY-350-DC36U
Input Voltage	AC100~120V&AC200~240V
Output Voltage	DC 36V
Input Current	AC100~120V/6.8A&AC200~240V/3.4A
Output Current	8.0A(Maximum)
Input Power	350W
Output Power	288W(Maximum)



# EMERGENCY DOWN LIGHT(ROUND) FOR MONITORING SYSTEM

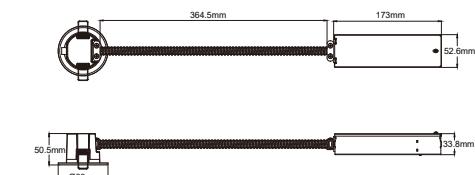
BY-Z1805U



## Features

- ▶ Light Source: 26pc SMD 2835
- ▶ IP Level: IP65
- ▶ Emergency Time: 3H
- ▶ Operation Model: Maintained/Non-Maintained
- ▶ Mounting Method: Surface mount  
(Semi Recessed Kit Optional)
- ▶ Certificate: UL & Dubai Civil Deference Approved

## Product Size



Unit:mm

## Product parameters

Model name	BY-Z1805U
Voltage	DC 36V
AC Power	5.6W
Emergency Power	3.5W
AC Lumen	300LM
Emergency Lumen	300LM
Battery	LiFePo4 3.2V 3500mAh



BY-Z2745U

# EMERGENCY LIGHT FOR MONITORING SYSTEM

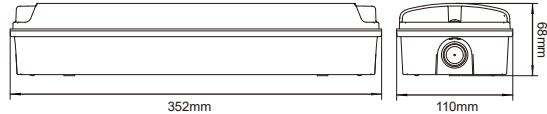


## Features

- ▶ Light Source: 26pcs SMD 2835
- ▶ IP Level: IP65
- ▶ Emergency Time: 3H
- ▶ Operation Model: Maintained/Non-Maintained
- ▶ Mounting Method: Surface mount  
(Semi Recessed Kit Optional)



## Product Size



Unit:mm

## Product parameters

Model name	BY-Z2745U
Voltage	DC 36V
AC Power	4.5W
Emergency Power	2.5W
AC Lumen	300lm
Emergency Lumen	300lm
Battery	LiFePo4 3.2V 3500mAh



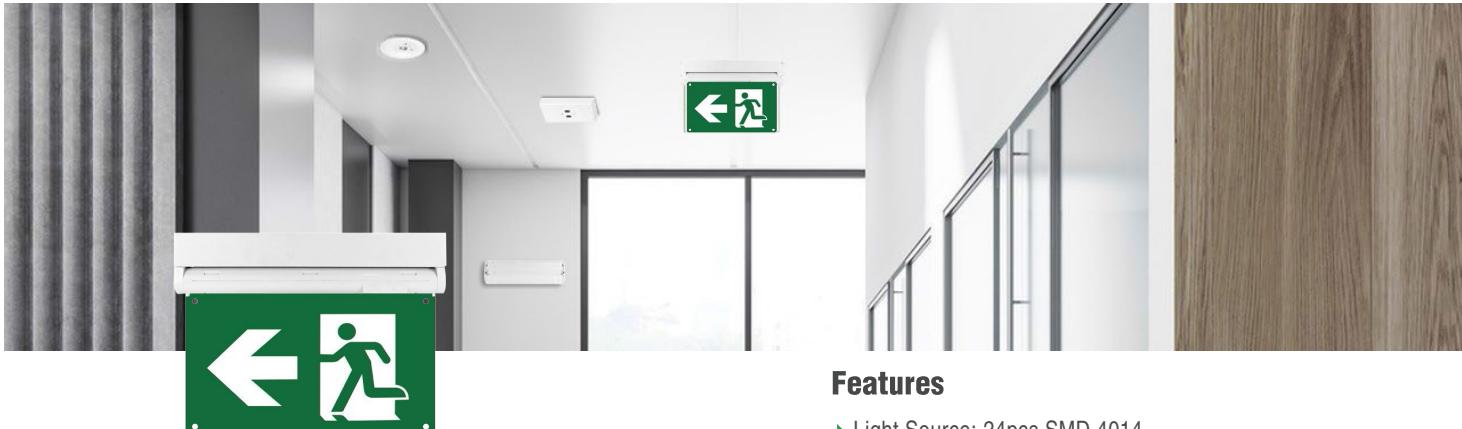
**UL** LISTED   **DC 36V**   **0°C-40°C**   **LED**   **3H**  
Discharge Time



BY-B2308U

**Sigma Lux**

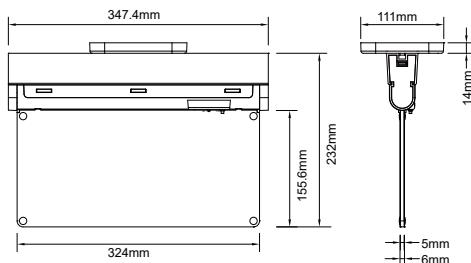
# EXIT SIGN FOR MONITORING SYSTEM



## Features

- ▶ Light Source: 24pcs SMD 4014
- ▶ IP Level: IP65
- ▶ Emergency Time: 3H
- ▶ Operation Model: Maintained/Non-Maintained
- ▶ Mounting Method: Ceiling&Wall Mounting  
(Recessed/Suspend/Flag Mount Kit Optional)
- ▶ Certificate: UL & Dubai Civil Deference Approved

## Product Size



Unit:mm

## Product parameters

Model name	BY-B2308U
Voltage	DC 36V
AC Power	1.8W
Emergency Power	0.55W
AC Lumen	≥8.71cd/m <sup>2</sup>
Emergency Lumen	≥8.71cd/m <sup>2</sup>
Battery	LiFePo4 3.2V 1500mAh



DAMP LED B-40°C

Sigma Lux



BY-JC6481

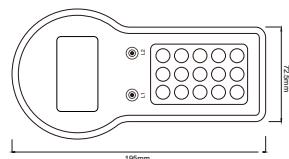
SYSTEM  
ENCODER



## Features



## Product Size



Unit:mm

## Product parameters

BY-JC6481 CT-NAP	
	Click to enter the running state
	Back
	Confirm
	Up
	Down
	Two-wire power supply and communication line interface, no polarity