

alrouf
LIGHTING TECHNOLOGY CO.Ltd.



شركة الروف
لتقنية الإنارة المحدودة

EMERGENCY LIGHTING



2023
NEW
CATALOGUE

www.alroufled.com

EMERGENCY DOWN LIGHT

BY-T1006E1



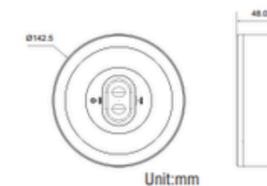
Features

- » Super bright LEDs
- » Surface/Recessed Mounting available
- » Two lens (Open area & Corridor Lens)
- » 300LM High output
- » TUV CE Approved

Light Distribution Curve



Product Size



Product parameters

MODEL NAME	BY-T1006E1
Input Voltage	AC 220-240V, 50/60Hz
Light Source	SMD3535 (2pcs)
Input Power	6W
Emergency Power	3W
Operation Mode	Non-Maintained
Emergency Duration	150 Minutes
Emergency Luminance Flux	300lm
Recharge Time	24 Hrs
Battery	Lithium 3.7V, 2200mAh
Battery Life	Up to 4 years
Operation Temp Range	0 °C -40°C
IP Rating	IP20
Auto Test	Yes

EMERGENCY DOWN LIGHT

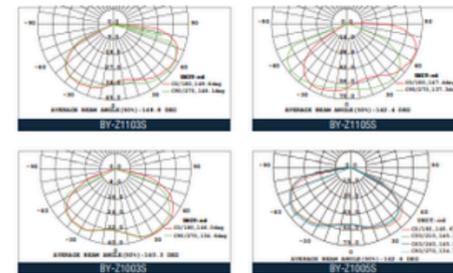
BY-Z1103S&BY-Z1105S&
BY-Z1003S&BY-Z1005S



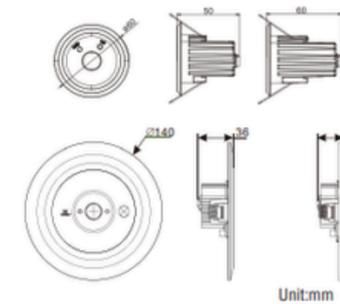
Features

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

Light Distribution Curve



Product Size



Product parameters

MODEL NAME	BY-Z1103S	BY-Z1105S	BY-Z1003S	BY-Z1005S
Input Voltage	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)	SMD 3535 (1pc)	SMD 3535 (1pc)	SMD 3535 (1pc)
Input Power	3.5W	5.5W	3.5W	5.5W
Emergency Power	1.5W	2.5W	1.5W	2.5W
Operation Mode	Non-Maintained / Maintained	Non-Maintained / Maintained	Non-Maintained / Maintained	Non-Maintained / Maintained
Emergency Duration	180 Minutes	180 Minutes	180 Minutes	180 Minutes
Emergency Luminance Flux	150lm	250lm	150lm	250lm
Recharge Time	24 Hrs	24 Hrs	24 Hrs	24 Hrs
Battery	LiFePO4 3.2V 1500mAh	LiFePO4 3.2V 3000mAh	LiFePO4 3.2V 1500mAh	LiFePO4 3.2V 3000mAh
Battery Life	/	/	/	/
Operation Temp Range	0 °C -40°C	0 °C -40°C	0 °C -40°C	0 °C -40°C
IP Rating	IP20	IP20	IP20	IP20
Auto Test	Yes	Yes	Yes	Yes

EMERGENCY DOWN LIGHT

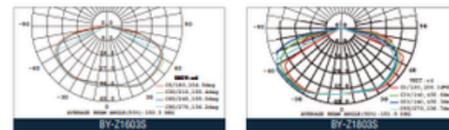
BY-Z1603S&BY-Z1803S



Features

- » TUV CE Approved
- » LiFePO4/Lithium Optional
- » Auto Test Function, Maintenance Saving
- » Overcharge&Over-discharge protection

Light Distribution Curve



Product Size



Unit:mm

Product parameters

MODEL NAME	BY-Z1603S	BY-Z1803S
Input Voltage	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)	SMD 3535 (1pc)
Input Power	3W	3W
Emergency Power	1.5W	1.5W
Operation Mode	Non-Maintained	Non-Maintained
Emergency Duration	180 Minutes	180 Minutes
Emergency Luminance Flux	150lm	150lm
Recharge Time	24 Hrs	24 Hrs
Battery	LiFePO4 3.2V 1500mAh	Lithium 3.7V 1500mAh
Battery Life	/	/
Operation Temp Range	0 °C -40°C	0 °C -40°C
IP Rating	IP20	IP20
Auto Test	Yes	Yes

EMERGENCY DOWN LIGHT

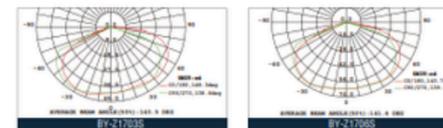
BY-Z1703S&BY-Z1706S



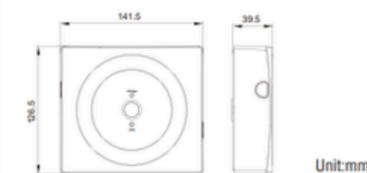
Features

- » TUV CE Approved
- » Lithium Battery
- » Auto Test Function, Maintenance Saving
- » Overcharge&Over-discharge protection

Light Distribution Curve



Product Size



Product parameters

MODEL NAME	BY-Z1703S	BY-Z1706S
Input Voltage	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)	SMD 3535 (2pcs)
Input Power	3W	6W
Emergency Power	1.5W	2.5W
Operation Mode	Non-Maintained	Non-Maintained
Emergency Duration	180 Minutes	180 Minutes
Emergency Luminance Flux	150lm	250lm
Recharge Time	24 Hrs	24 Hrs
Battery	Lithium 3.7V 1500mAh	Lithium 3.7V 3000mAh
Battery Life	/	/
Operation Temp Range	0 °C -40°C	0 °C -40°C
IP Rating	IP20	IP20
Auto Test	Yes	Yes

EMERGENCY DOWN LIGHT

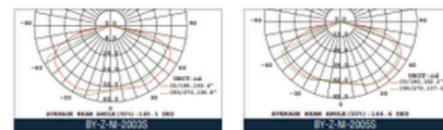
BY-Z-NI-2003S&BY-Z-NI-2005S



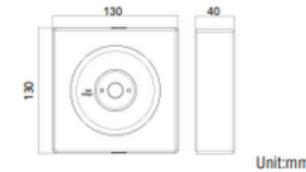
Features

- » 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-Z-NI-2003S	BY-Z-NI-2005S
Input Voltage	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)	SMD 3535 (1pc)
Input Power	3W	5W
Emergency Power	1.5W	3W
Operation Mode	Non-Maintained	Non-Maintained
Emergency Duration	180 Minutes	180 Minutes
Emergency Luminance Flux	150lm	250lm
Recharge Time	24 Hrs	24 Hrs
Battery	LiFePO4 3.2V 1500mAh	LiFePO4 3.2V 3000mAh
Battery Life	/	/
Operation Temp Range	0 °C -40°C	0 °C -40°C
IP Rating	IP20	IP20
Auto Test	Yes	Yes

EMERGENCY DOWN LIGHT

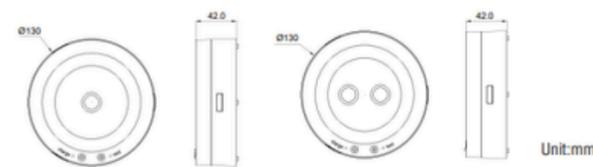
BY-T1703E1&BY-T1703E2&
BY-T1706E1&BY-T1706E2



Features

- » TUV CE Approved
- » Lithium Battery
- » Auto Test Function, Maintenance Saving
- » Overcharge&Over-discharge protection

Product Size



Product parameters

MODEL NAME	BY-T1703E1	BY-T1703E2	BY-T1706E1	BY-T1706E2
Input Voltage	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)	SMD 3535 (1pc)	SMD 3535 (2pcs)	SMD 3535 (2pcs)
Input Power	3W	3W	6W	6W
Emergency Power	1.5W	1.5W	2.5W	2.5W
Operation Mode	Non-Maintained	Non-Maintained	Non-Maintained	Non-Maintained
Emergency Duration	180 Minutes	180 Minutes	180 Minutes	180 Minutes
Emergency Luminance Flux	150lm	150lm	250lm	250lm
Recharge Time	24 Hrs	24 Hrs	24 Hrs	24 Hrs
Battery	Lithium 3.7V 1500mAh	LiFePO4 3.2V 1500mAh	Lithium 3.7V 3000mAh	LiFePO4 3.2V 3000mAh
Battery Life	/	/	/	/
Operation Temp Range	0 °C -40°C	0 °C -40°C	0 °C -40°C	0 °C -40°C
IP Rating	IP20	IP20	IP20	IP20
Auto Test	Yes	Yes	Yes	Yes

EMERGENCY DOWN LIGHT

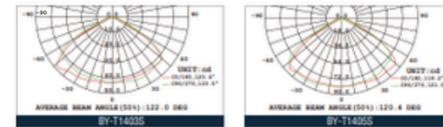
BY-T1403S&BY-T1405S



Features

- » TUV CE Approved
- » LiFePO4 Battery, Lifespan up to 4Years
- » Auto Test Function, Maintenance Saving
- » Overcharge&Over-discharge protection
- » 1150/250LM Optional
- » IP54 High Rating, Can be use outdoor

Light Distribution Curve



Product Size



Product parameters

MODEL NAME	BY-T1403S	BY-T1405S
Input Voltage	AC 220-240V,50/60Hz	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)	SMD 3535 (1pc)
Input Power	3W	5W
Emergency Power	1.5W	2.5W
Operation Mode	Non-Maintained	Non-Maintained
Emergency Duration	180 Minutes	180 Minutes
Emergency Luminance Flux	150lm	250lm
Recharge Time	24 Hrs	24 Hrs
Battery	LiFePO4 3.2V 1500mAh	LiFePO4 3.2V 3000mAh
Operation Temp Range	0 °C -40°C	0 °C -40°C
IP Rating	IP54	IP54
Auto Test	Yes	Yes
IK Rating	IK08	IK08

EMERGENCY DOWN LIGHT

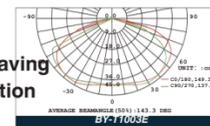
BY-T1003E



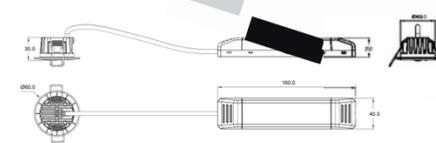
Features

- » TUV CE Approved
- » Lithium Battery
- » Auto Test Function, Maintenance Saving
- » Overcharge & Over-discharge protection

Light Distribution Curve



Product Size



Unit:mm

Product parameters

MODEL NAME	BY-T1003E
Input Voltage	AC 220-240V,50/60Hz
Light Source	SMD 3535 (1pc)
Input Power	3W
Emergency Power	1.5W
Operation Mode	Non-Maintained
Emergency Duration	180 Minutes
Emergency Luminance Flux	150lm
Recharge Time	24 Hrs
Battery	Lithium 3.7V 1500mAh
Operation Temp Range	0 °C -40 °C
IP Rating	IP20
Auto Test	Yes



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