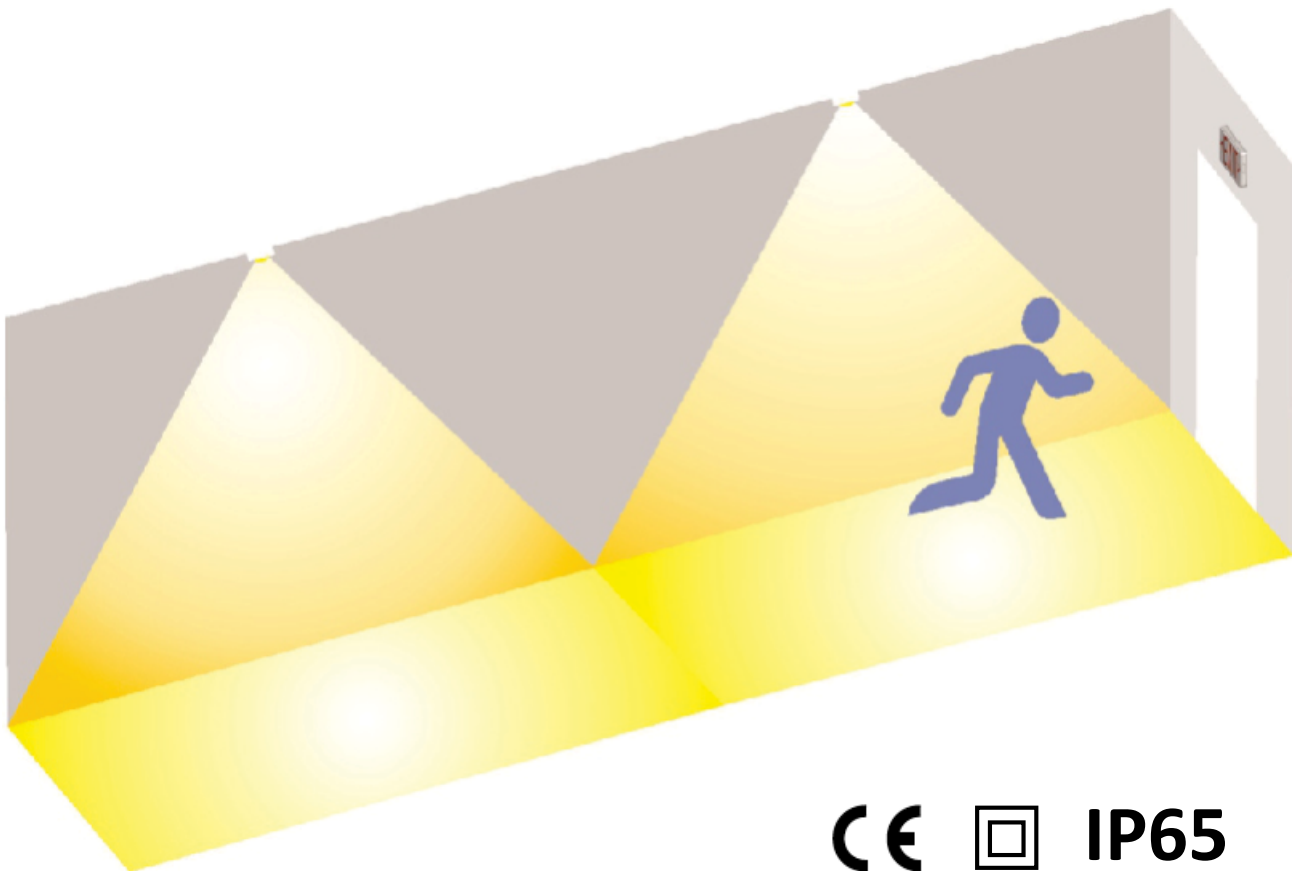


SPECIFICATION

LED EMERGENCY LIGHT

WMU SERIES (EU VERSION) Wireless Reporting Compatible



CE □ IP65

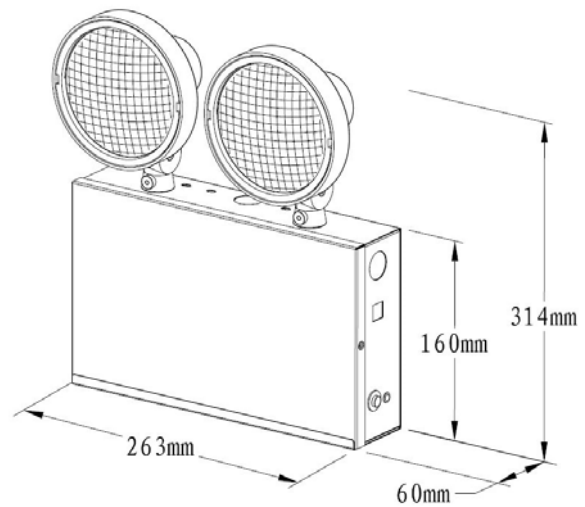
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Revision History

Revised Symbol	Revised Description	Version	Revised By	Revised Date

Photo and Dimension



Technical Specification

Rated Power Supply	220-240VAC 50/60Hz
Charge time	24 hours
Discharge duration	1 hour and 3 hours option
Battery	Ni-cad battery 7.2V2000mAh
Lumen output	1H: 700lm, 3H:400lm
Changeover voltage	144-187VAC
Test facility	Manual test / AUTO test / LynxEM™ wireless testing and reporting system available.
Operation	Non-Maintained
Mounting	Wall mount
LED	SMD 2835, CCT 5000K, CRI>70
Degree of protection	IP65
Insulation Class	Class II
Housing material	Polycarbonate
Ambient temperature	0°C...+45°C
Certification	CE

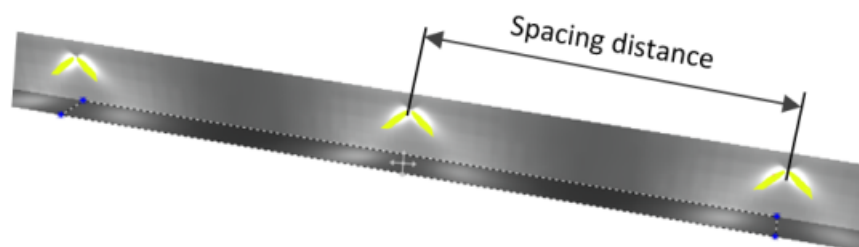
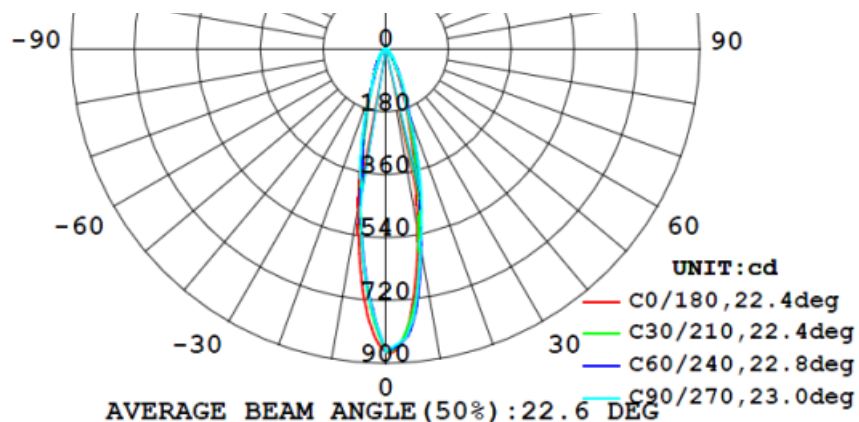
Order Guide

Family	Option	Housing color
WMU: Waterproof EM	-MT: Manual test -CT: Self-testing /self-diagnostics -ZD: Wireless Reporting LynxEM™ Control	-WH: White

Model List and Electric Rating

No.	Model	Test facility	Battery	Recharge Time	Emergency Duration	Input				Output
						Input Voltage Frequency	Input Current	Power factor	Power Consumption	Luminous Flux
1	WMU/1H	Manual test	Ni-cad battery HT 7.2V2000mA	24 hours	>3hours	220-240V 50/60Hz	45mA Max.	0.55	3.0W max	700lm
2	WMU/1H/AT	Auto test	Ni-cad battery HT 7.2V2000mA	24 hours	>3hours	220-240V 50/60Hz	45mA Max.	0.55	3.0W max	700lm
3	WMU/1H/AT/ZD	Wireless Reporting Control	Ni-cad battery HT 7.2V2000mA	24 hours	>3hours	220-240V 50/60Hz	45mA Max.	0.55	3.0W max	700lm
1	WMU/3H	Manual test	Ni-cad battery HT 7.2V2000mA	24 hours	>3hours	220-240V 50/60Hz	45mA Max.	0.55	3.0W max	400lm
2	WMU/3H/AT/	Auto test	Ni-cad battery HT 7.2V2000mA	24 hours	>3hours	220-240V 50/60Hz	45mA Max.	0.55	3.0W max	400lm
3	WMU/3H/AT/ZD	Wireless Reporting Control	Ni-cad battery HT 7.2V2000mA	24 hours	>3hours	220-240V 50/60Hz	45mA Max.	0.55	3.0W max	400lm

Photometric



Compliant EUROPE standard EN1838

Illuminance requirement:

Escape route up to 2 m wide, 1 lx on the central axis
and 0.5 lx at 50% of the width.

WMU/1H 700lm output

Mounting Height	 ↔ 	 ↔ 	 ↔ 	Average illuminance on 1m wide route	Min. illuminance on 1m wide route
2.5m	10.0m	25m	10.0m	10lx	1.2lx
3.0m	10.5m	27m	10.5m	8.0lx	1.2lx
3.5m	12.0m	30m	12.0m	6.5 lx	1.1lx
4.0m	12.5m	32m	12.5m	5.5 lx	1.1lx

WMU/3H 400lm output

Mounting Height	 ↔ 	 ↔ 	 ↔ 	Average illuminance on 1m wide route	Min. illuminance on 1m wide route
2.5m	9.0m	23m	9.0m	6.0lx	1.0lx
3.0m	9.5m	24m	9.5m	5.2lx	1.2lx
3.5m	9.5m	24m	9.5m	6.5 lx	1.2lx
4.0m	10.0m	25m	10.0m	4.0 lx	1.1lx