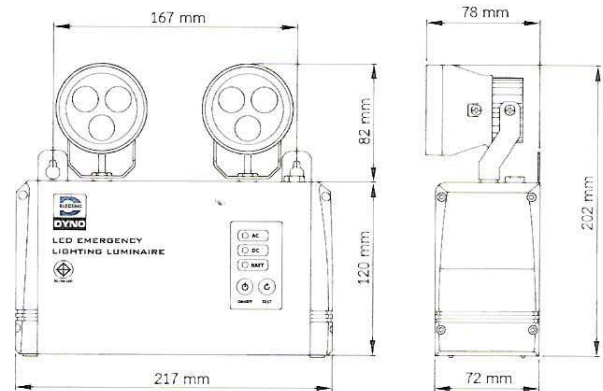


NEW



LED EMERGENCY LIGHT

Model : LD-015

Specification

Mode of operation	Non-maintained with 150 Vac line under-voltage detection
Input voltage	220 Vac $\pm 15\%$ / 50 Hz
Lamp rated power	4.5 W / lamp
Rated luminous flux	300 lm
Battery type	Sealed lead-acid battery (ISO 9001, ISO 14001, CE, and UL certified)
Battery size	6 V 4.5 Ah
Backup time	2 hrs
Battery charging method	Constant voltage and current limit
Battery cut-off voltage	5.0 V $\pm 5\%$
Maximum charging current	450 mA
Charging time	10 - 16 hrs
Lamps	LM-80 certified mid-power / high-lumen LEDs with metal-core PCB and aluminum heat-sink for excellent heat management
Beam control	High efficiency PMMA lenses
Rated beam angle	36°
Color temperature	3000 - 4500 K, CRI > 70 (daylight option also available)
Manual test	by pushing Test button
Standards	TIS 1955-2551, TIS 1102-2538, ISO 9001
Casing	1.6 mm Thick extruded aluminum coated with powder paint
Weight	1.7 kg

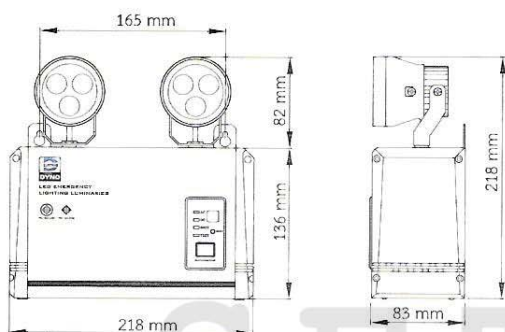


LED EMERGENCY LIGHT DRE Series

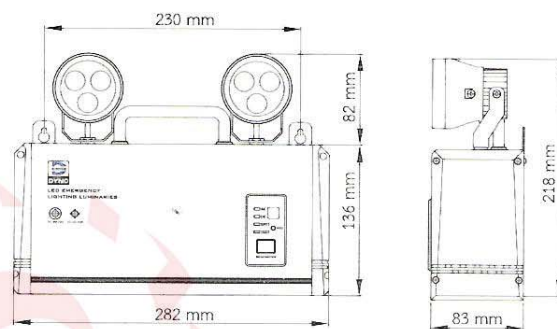
Specification

Mode of operation	Non-maintained with 150 Vac line under-voltage detection
Input voltage	220 Vac $\pm 15\%$ / 50 Hz
Control system	Microcontroller-based control system with solid-state SMART-CHARGER™
Battery type	Sealed lead-acid battery (ISO 9001, ISO 14001, CE, and UL certified)
Battery charging method	Two-steps constant voltage and two-steps current limits with SMART-CHARGER™
Battery cut-off voltage	10.5 V $\pm 2\%$
Maximum charging current	700 mA
Charging time	10 - 16 hrs
Lamps	LM-80 certified high-lumen LEDs with metal-core PCB and aluminum heat-sink for excellent heat management
Beam control	High efficiency PMMA lenses with rated beam angle 36°
Color temperature	3000 - 4500 K, CRI > 70 (daylight option also available)
LED driver	Constant current
Brightness	Constant brightness with 4 levels programmable dimming for extended backup times
Manual test	90-min test by either pushing Multi-Function button or using remote control
Remote*	IR remote control for ON, OFF, Test and Dim functions
Standards	TIS 1955-2551, TIS 1102-2538, ISO 9001
Casing	1.7-mm-thick extruded aluminum coated with powder paint
Demo mode	Available (must be requested when order - see page 9)

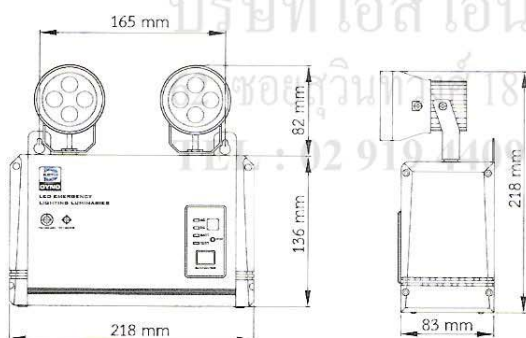
*Remote control not included in the package
*รีโมทคอนโทรลเป็นอุปกรณ์เสริมซึ่งจะจำหน่ายแยกกับผลิตภัณฑ์



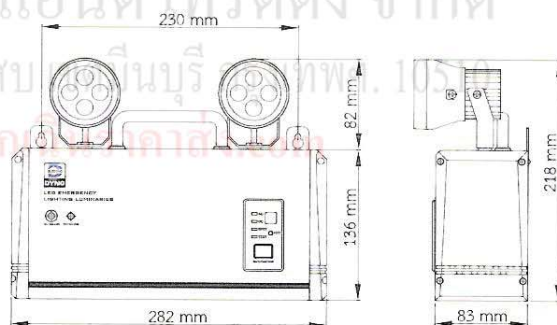
DRE-5203



DRE-5205



DRE-7202



DRE-7204

Model	Lamp rated power	Rated luminous flux	Battery	Backup time	Weight
NEW DRE-5203	9W/lamp	500 lm/lamp	12 V 5 Ah	3 hrs	2.8 kg
NEW DRE-5205	9W/lamp	500 lm/lamp	12 V 7 Ah	5 hrs	3.8 kg
NEW DRE-7202	12W/lamp	700 lm/lamp	12 V 5 Ah	2 hrs	2.8 kg
NEW DRE-7204	12W/lamp	700 lm/lamp	12 V 7 Ah	4 hrs	3.8 kg

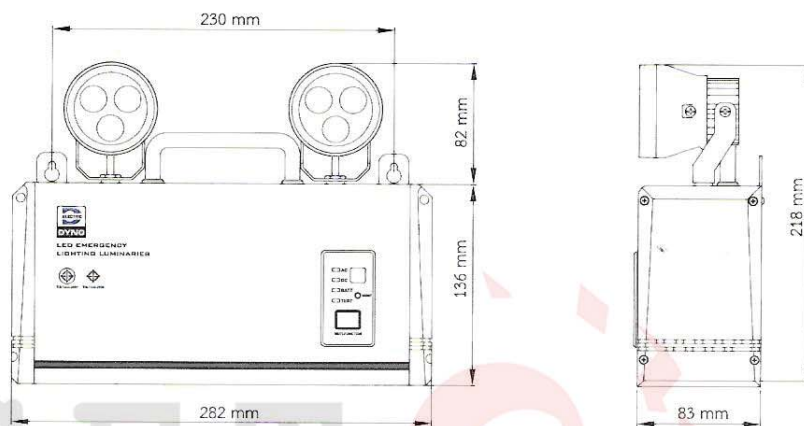


LED EMERGENCY LIGHT LD Series (With AutoTest)

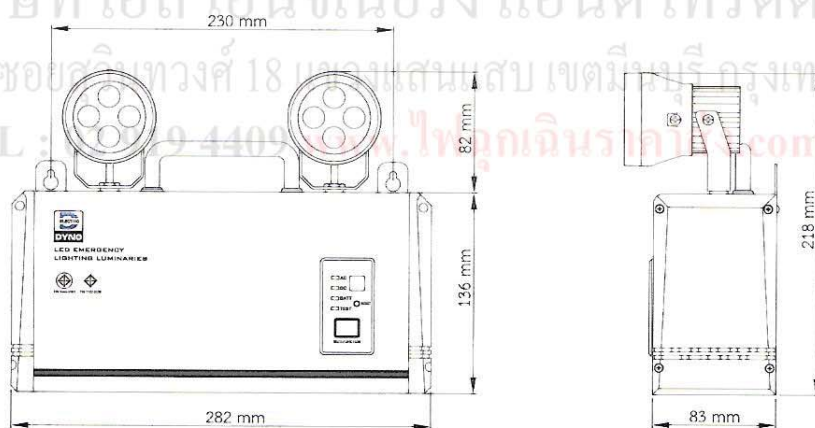
Specification

Mode of operation	Non-maintained with 150 Vac line under-voltage detection
Input voltage	220 Vac $\pm 15\%$ / 50 Hz
Control system	Microcontroller-based control system with solid-state SMART-CHARGER™
Battery type	Sealed lead-acid battery
Battery charging method	Two-steps constant voltage and two-steps current limits with SMART-CHARGER™
Battery cut-off voltage	10.5 V $\pm 2\%$
Maximum charging current	700 mA
Charging time	10 - 16 hrs
Lamps	LM-80 certified high-lumen LEDs with metal-core PCB and aluminum heat-sink for excellent heat management
Beam control	High efficiency PMMA lenses with rated beam angle 36°
Color temperature	3000 - 4500 K, CRI > 70 (daylight option also available)
LED driver	Constant current
Brightness	Constant brightness with 4 levels programmable dimming for extended backup times
Manual test	90-min test by either pushing Multi-Function button or using remote control
AutoTest	90-min test every 4 weeks (Enable/Disable selectable)
Remote*	IR remote control for ON, OFF, Test, Dim and AutoTest Enable/Disable functions
Standards	TIS 1955-2551, TIS 1102-2538, ISO 9001
Casing	1.7-mm-thick extruded aluminum coated with powder paint
Demo mode	Available (must be requested when order - see page 9)

*Remote control not included in the package
*รีโมทคอนโทรลเป็นอุปกรณ์เสริมซึ่งจะจำหน่ายแยกกับผลิตภัณฑ์



LD-111 / LD-115



LD-215

Model	Lamp rated power	Rated luminous flux @level 4	Rated luminous flux @level 1	Battery	Backup time @level 4	Backup time @level 1	Weight
LD-111	9W/lamp	500 lm/lamp	125 lm/lamp	12 V 7 Ah	4 hrs	12 hrs	3.8 kg
LD-115	9W/lamp	600 lm/lamp	150 lm/lamp	12 V 7 Ah	5 hrs	12 hrs	3.8 kg
LD-215	12W/lamp	700 lm/lamp	175 lm/lamp	12 V 7 Ah	4 hrs	12 hrs	3.8 kg