

# EMERGENCY LIGHTS

**LEDOS**  
LIGHTING SOLUTIONS



# 01

## EMERGENCY DOWNLIGHT EMDS5

### EMDS5

Introducing the LEDOS Emergency Downlight EMDS5, a state-of-the-art LED lighting solution designed to provide reliable emergency illumination in critical situations. Operating at 220-240VAC and 50/60Hz, this downlight features a built-in emergency battery backup system with a 24-hour charge capacity. Available in both maintained and non-maintained modes, the EMDS5 offers emergency lighting durations of 1 hour and 3 hours, ensuring uninterrupted illumination during power outages. With two interchangeable lens optics for corridor and open area applications, this downlight provides versatile lighting solutions to suit various environments. The EMDS5 boasts a durable construction with a polycarbonate trim plate and die-casting heat sink, ensuring long-lasting performance and reliability. Installation is made easy with an integrated indicator on the head and ceiling recessed mounting compatibility (thickness: 15mm max). With a luminous flux of 180 lumens, the EMDS5 delivers bright and efficient lighting, making it suitable for a wide range of indoor applications.

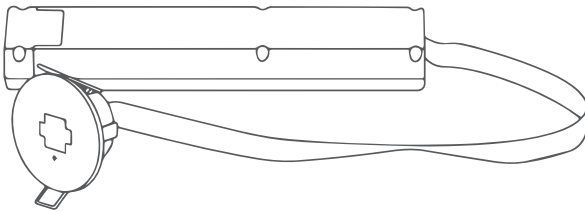


## Description

- CE Certified
- Fire\_Retardant
- Test Switch & Charge Indicator
- Operating Temperature: 0 °C ~ 40 °C
- Interchangeable Lens Options
- AC / DC Operation



## Product Impression



### Wattage

5 W

### Input Voltage

220-240V AC 50/60 Hz

### Luminous Flux

400 lm

### Battery Type

Nickel - Cadmium

### Configuration

Maintained & Non-Maintained Type

### Material

PC

### Backup Duration

180 Minutes

### Charging Time

24 Hours

### CCT

5700K

### Cut-out Dimensions

Ø 75mm

IP20

IP44



# 02



## EMERGENCY EXIT LIGHT

GN219

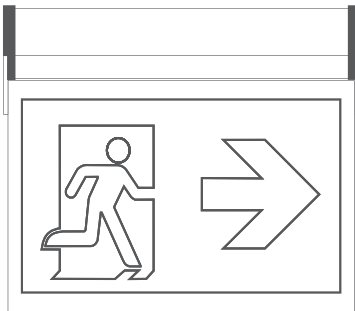
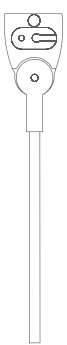
Introducing the LEDOS Emergency Exit Light GN219, a cutting-edge LED lighting solution designed to provide reliable guidance during emergency situations. This CE certified luminaire features high-quality SMD2835 LED technology, delivering a powerful 3W output to ensure excellent visibility in exit areas. Equipped with a robust 4.8V 600mAh Ni-Cd battery, the GN219 offers a generous emergency time of 3 hours, ensuring uninterrupted illumination during power outages. Its polycarbonate frame and legend guarantee durability and longevity, while the versatile mounting options allow for installation on walls, surfaces, ceilings, slopes, or high locations. With a visible distance of 24 meters, this luminaire provides clear direction even in large spaces. The GN219 is rated IP20, ensuring protection against dust and solid objects, making it suitable for indoor applications.

## Description

- CE Certified
- Fire\_Retardant
- Test Switch & Charge Indicator
- Operating Temperature: 0 °C ~ 40 °C
- Interchangeable Lens Options
- AC / DC Operation



## Product Impression



## Wattage

3 W

## Input Voltage

120~277V AC 50/60HZ

## Battery Type

4.8V 600 mAh Nickel - Cadmium

## Configuration

Maintained Type

## Material

PC Frame + Direction Films

## Backup Duration

180 Minutes

## Charging Time

24 Hours

## Color Options

Red Green

## Product Dimensions

Ø 310 x 230 x 36 mm

IP20

IP44



# 03

## EMERGENCY EXIT LIGHT

GX200N

Introducing the LEDOS Emergency Exit Light GX200, a state-of-the-art LED lighting solution engineered to provide reliable guidance during emergencies. Crafted with high-quality injection-molded thermoplastic ABS housing and boasting a UL 94V-0 flame rating, this luminaire ensures exceptional durability and safety standards. Its innovative snap-together design facilitates swift installation, while the replaceable directional chevron inserts offer flexibility and ease of maintenance. With 6" high letters and a 3/4" stroke, the visibility of exit signs is maximized, ensuring clear direction even in dimly lit environments. Available in single or double face configurations and suitable for damp locations, the GX200 adapts seamlessly to various mounting requirements.

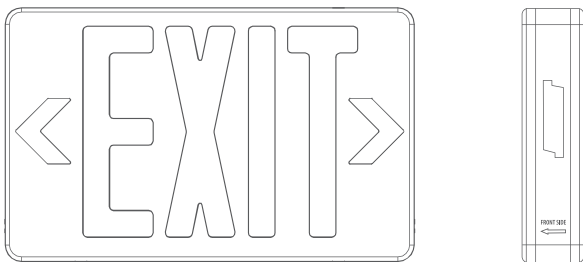
The versatility of the LEDOS Emergency Exit Light GX200 extends to its universal mounting options, allowing for effortless installation on walls, sides, or ceilings. The housing securely snaps to the canopy with a simple twist and locking mechanism, ensuring a secure and reliable fit.



## Description

- UL Listed (UL 94 V-0 Rating)
- Fire-Retardant
- Injection-molded the thermoplastic housing
- Test Switch & Charge Indicator
- Operation Temperature: 0 °C ~ 40 °C

## Product Impression



### Wattage

2W, 4W, 8W

### Input Voltage

120~277V AC 50/60HZ

### Battery Type

Nickel - Cadmium

### Configuration

Maintained Type

### Cut-out Dimensions

Ø 300 x 210 x 40 mm

### Material

ABS

### Backup Duration

180 Minutes

### Charging Time

24 Hours

### Color Options

Red, Green

IP20

IP44



# 04

## EMERGENCY LIGHT

### GM6

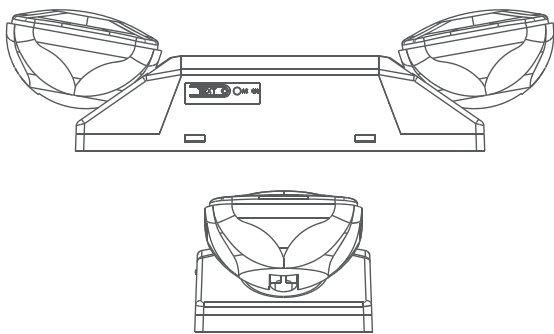
Introducing the LEDOS Emergency Light GM6, a cutting-edge solution for emergency lighting needs in indoor spaces. Crafted with an injection-molded thermoplastic housing and a flame-retardant plastic enclosure, this luminaire combines durability with a sleek, compact design suitable for various settings. Equipped with two fully adjustable glare-free shape light heads, the GM6 ensures optimal emergency illumination when required. Its versatile mounting options, including wall and ceiling mount compatibility with top and side knockouts for conduit applications, offer flexibility in installation. The electrical features include 120-277VAC dual voltage operation, brownout protection, and overload/short circuit protection for enhanced safety. The GM6 is powered by a 3.6V long-life, maintenance-free, rechargeable Ni-Cd battery or a high-end LiFePO4 battery for superior performance. With options for manual or self-testing and self-diagnostics, as well as remote capability, this luminaire caters to diverse lighting needs. Illuminated by SMD 2835 LEDs with a color temperature of 5700K and a lifespan of 50,000 hours, the GM6 delivers either 200lm or 400lm of bright light during the discharge period.



## Description

- UL Listed (UL 94 V-0 Rating)
- Fire-Retardant
- Meets all requirements in NFPA 70
- Rotatable lamp heads
- Injection-molded the thermoplastic housing
- Test Switch & Charge Indicator
- Operation Temperature: 0 °C ~ 40 °C

## Product Impression



### Wattage

2W, 4W

### Input Voltage

120~277V AC 50/60HZ

### Luminous Flux

200 lm, 400 lm

### Battery Type

Nickel - Cadmium

### Configuration

Non-Maintained Type

### Material

ABS + PC

### Backup Duration

180 Minutes

### Charging Time

24 Hours

### Lamp CCT

5700 K

### Cut-out Dimensions

Ø 340 x 110 x 50 mm

IP20

IP44



# 05

## EMERGENCY LIGHT

GN-820

Introducing the LEDOS Emergency Light Head GN-820, a cutting-edge solution for emergency lighting needs in indoor spaces. Crafted with an injection-molded thermoplastic housing and a flame-retardant plastic enclosure, this luminaire combines durability with a sleek, compact design suitable for various settings. Its various utilisation options, including wall and ceiling mount compatibility with top and side knockouts for conduit applications, offer flexibility in installation. The electrical features include 120-277VAC dual voltage operation, brownout protection, and overload/short circuit protection for enhanced safety.

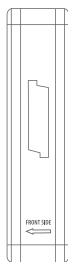
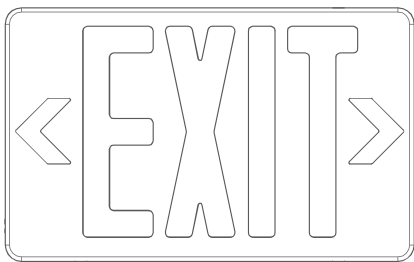
The GN-820 is powered by a 3.6V long-life, maintenance-free, rechargeable Ni-Cd battery or a high-end LiFePO4 battery for superior performance. With options for manual or self-testing and self-diagnostics, as well as remote capability, this luminaire caters to diverse lighting needs. Illuminated by SMD 2835 LEDs with a color temperature of 5700K and a lifespan of 50,000 hours, the GN-820 delivers either 420lm or 640lm of bright light during the discharge period.



## Description

- CE Certified
- Flame Retardant Body
- Meets all requirements in NFPA 70
- Rotatable lamp heads
- Test switch & charge indicator
- Operating Temperature: 0 °C ~ 40 °C
- Optional Exit signs for indication

## Product Impression



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### Wattage

3W, 8W

### Input Voltage

120~277V AC 50/60HZ

### Luminous Flux

420 lm, 560 lm

### Battery Type

Nickel - Cadmium

### Configuration

Non-Maintained Type

### Material

ABS + PC

### Backup Duration

180 Minutes

### Charging Time

24 Hours

### Lamp CCT

5700 K

### Cut-out Dimensions

Ø 340 x 110 x 60 mm

IP65



# 06

## EXIT EMERGENCY COMBO

GC4

Introducing the LEDOS Exit Emergency Combo GC4, a versatile and reliable lighting solution designed to ensure safety in various indoor environments. This luminaire combines emergency and exit lighting functionalities in one compact and decorative design, making it ideal for wall-mounted installations. Crafted with injection-molded thermoplastic housing and a plastic enclosure with 5VA flame retardant, the GC4 is a UL Listed product that meets rigorous safety standards. Its user-friendly configuration allows for quick installation, featuring a snap-in and snap-out direction indicator for easy EXIT letter placement. The fully rotatable lamp head further enhances installation flexibility. With options for wall or ceiling mounting and a universal J-Box mounting pattern, the GC4 offers versatile installation possibilities. Electrical features include 120/277VAC dual voltage input, brownout circuit protection, battery low voltage protection, and a solid-state transfer circuit for reliable operation. The maintenance-free Ni-Cd battery ensures 24 hours of recharge and more than 90 minutes of discharge, with high-temperature type Ni-Cd batteries available for extended durability.

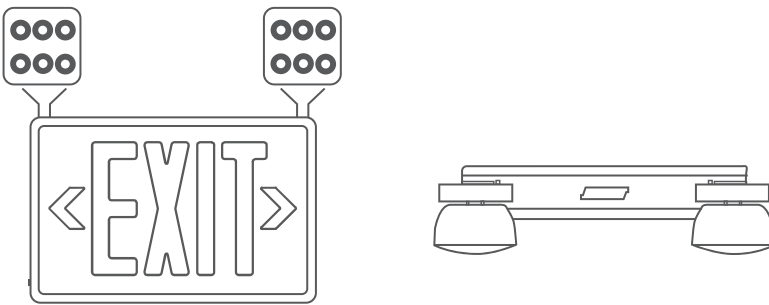


## Description

- UL Listed (UL 94 5VA Rating)
- Flame Retardant
- Meets all requirements in NFPA 70
- Rotatable lamp heads - Easy snap in housing
- Test switch & charge indicator
- Operating Temperature: 0 °C ~ 40 °C



## Product Impression



### Wattage

2W, 4W

### Input Voltage

120~277V AC 50/60HZ

### Luminous Flux

200 lm, 400 lm

### Battery Type

Nickel - Cadmium

### Configuration

Maintained & Non-Maintained Type

### Material

ABS + PC

### Backup Duration

>90 Minutes

### Charging Time

24 Hours

### Color Options / Lamp CCT

Red, Green / 5700 K

### Cut-out Dimensions

Ø 400 x 210 x 50 mm

IP20

IP44





# LEDOS

LIGHTING SOLUTIONS

*Redefining Lighting*



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