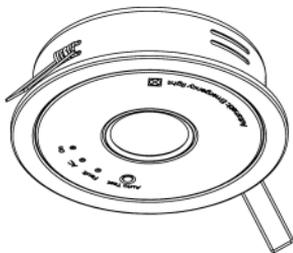




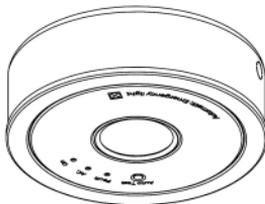
SUNNY
LIGHT FOR LIFE

USER MANUAL

Emergency Downlight | EDLS Series



EDLS09-2R



EDLS09-2C

Installation and Operation

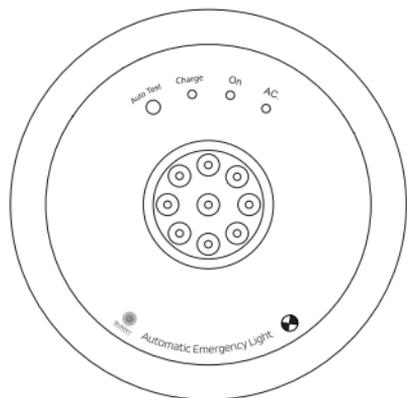
1. Model EDLS09-2R is designed to be embedded in the ceiling / Model EDLS09-2C is designed to be hung on the ceiling.
2. Connect the electrical cable on the INPUT side to a 220Vac/50Hz mains power supply. The orange LED AC should turn on to indicate the unit is receiving power.
3. Install properly and securely to prevent accidents that could cause damage to the unit or other people and property.
4. Press the ON switch located on the unit's lamp to turn the unit on. The green LED ON should turn on to indicate the unit is operational.
5. The unit should illuminate automatically during a power outage. Once normal power has returned, the unit will continue to illuminate for another 3-5 seconds before turning off.

Important Note on Using the Unit

1. The emergency lighting unit should be installed indoors, out of direct sunlight and humidity. It should not be installed in environment with temperatures higher than 40 degrees Celsius.
2. Always press the "ON" switch every time after installation to turn on the unit.
3. When the unit is not in use always turn it off by pressing the "OFF" switch.
4. The unit should be stored in temperatures under 25 Degree Celsius and the battery should be charged every 3 months to maintain its operational life.
5. Please always read the manual carefully prior to operating the unit for the safest and most effective use of the product.

Caution: Please always read the manual prior to installation and operation.

Indicators



- Auto Test** ▶ Indicate that the unit is set to perform automatic self-tests
- LED Charge** ▶ Indicate the battery charging status
- LED On** ▶ Indicate that the unit is receiving a power
- LED AC.** ▶ Indicate that the unit is receiving a power supply

Indication Lights	Display	Meaning
ON ○	<ul style="list-style-type: none"> - A continuous green light - The green light turns off 	<ul style="list-style-type: none"> - The unit is turned on and operational - The unit is not turned on
AC ○	<ul style="list-style-type: none"> - A continuous orange light - The orange light turns off 	<ul style="list-style-type: none"> - The unit is receiving a normal AC power supply - The unit is not receiving an AC power supply
Charge ○	<ul style="list-style-type: none"> - A continuous red light - A continuous green light - A red light blinks once every 2 seconds - A red light blinks three times every 2 seconds - A red light blinks four times every 2 seconds 	<ul style="list-style-type: none"> - The battery is charging - The battery is fully charged - The Low Voltage Indicator is warning that the battery's charge is about to fall below the Voltage Cut-Off point - The Battery Testing Fault is indicating that the battery can only hold less than 30 minutes of charge - The Battery Charging Fault is indicating that the battery is still not fully charged even after 10-15 hours of charging
Auto Test ○	<ul style="list-style-type: none"> - A continuous green light - The green light turns off - A green light blinks on and off 	<ul style="list-style-type: none"> - The ON button has been pressed on the remote to turn on the automatic battery testing - The OFF button has been pressed on the remote to turn off the automatic battery testing - The unit is performing a battery test

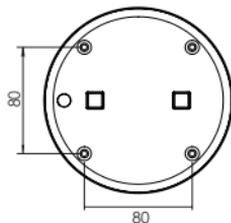
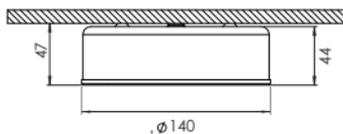
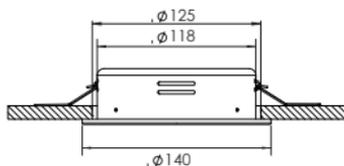
Auto Test



-  ▶ Button for testing the device's function for 5 seconds.
-  ▶ Button for testing the device's function for 30 seconds.
-  ▶ Button for testing the device's function for 60 seconds.
-  ▶ Button for turning on auto battery test system
-  ▶ Button for turning off auto battery test system
-  ▶ Button for canceling the test

The battery test is performed to help extend the operational lifetime of the battery, it will also test that the unit is in good condition and ready for operation. If the test finds that the battery can supply the unit with power for less than a designated amount of time, the red Charge LED will blink red 3 times every 2 seconds to indicate a Battery Testing Fault.

Dimension (mm)



Initial Trouble Shooting

Problem	Cause	What to do
- Power not getting to the unit after plugging in. The LED AC light does not turn on.	<ul style="list-style-type: none"> - The power socket might not have any power. - The plug or socket is loose. - The AC.220V fuse is blown. 	<ul style="list-style-type: none"> - Check the 220VAC power supply. - Check the plug and socket. - Contact customer service.
- Emergency light does not turn on after the power went out.	<ul style="list-style-type: none"> - The ON switch was not pressed - The lamp is faulty - The circuit's wiring is loose. - The DC fuse is blown 	<ul style="list-style-type: none"> - Press the ON switch - Contact customer service. - Check the unit's circuit connections - Contact customer service.
- Emergency light only turns on for a short time after the power went out.	<ul style="list-style-type: none"> - The battery is not fully charged. - The battery is past its operational lifetime or has deteriorated 	<ul style="list-style-type: none"> - Plug the unit in to charge the battery for about 10 - 15 hours. - Contact customer service to replace the battery

Terms for Warranty and Service

1. The product will only be under warranty if the customer fills in the “warranty card” and return the “return part” to the company within 7 days of purchasing the product. If this is not done within the specified time then the warranty will be considered void.
2. The warranty only covers the unit’s internal parts for the duration specified by the company counting from the date of purchase.
3. Please show the warranty card every time when contacting our service department or the dealer you purchased the unit from.
4. The warranty will be considered void in the following cases.
 - The unit has been used outside of its intended use specified in the manual.
 - The unit has been used with equipment that does not meet the specifications specified within the manual.
 - The unit has been damaged from impact, for example parts are dented, scratched missing or distorted.
 - The unit has been modified or repaired by people not officially certified by our company.
 - The Sticker Warranty Void has been removed or torn.
 - The unit is damaged from negligence or incompetent use, for example, the battery is swollen, the batter has been overcharged, the battery has been damaged from quick charging, the battery has been short-circuited, the battery’s charged has been completely drained.
 - The unit has been stored improperly, for example, it was exposed to moisture causing rust and damage to the internal circuitry.
 - Damaged was caused by a malfunction in the AC power supply.
 - Damage from natural disaster such as fire, moisture, submersion in liquids, chemical damage or from unavoidable circumstances.
 - Damage from animals or insects.

Note : Please read the manual carefully before installation and operation to understand how to properly operate the unit.

For any further questions about your product please feel free to contact SUNNY’s customer service department.
Tel. (+66) 02-948-4450-2
E-mail: service@sunnyemergencylight.com

IsOn Import-Export Co., Ltd.

2915-2917 Ladprao Road, Klongjan,
Bangkapi, Bangkok 10240

