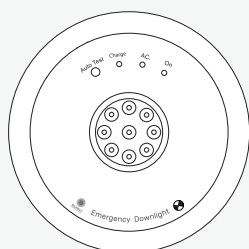




Technical Specifications

Mode of Operation	Non-Maintained
Operation Temperature	0-40°C
Input Voltage	230 VAC / 50Hz
LED Lamp Power	9W / Bulb
Color Temperature	Warm White (3000K ± 250K) Daylight (6000K ± 250K)
Luminous Intensity	-351 cd (Type D) / 763 Lumen (Warm White) -365 cd (Type D) / 789.5 Lumen (Daylight)
Rated Beam Angle	>120 Deg
Battery Type / Capacity	Lithium Iron Phosphate (LiFePO4) 6.4V-1200mAh
Protection Features	- AC, DC Fuse - Surge Protection
Testing Systems	- Auto Test - Remote Test
Charging Method	3 Steps Charger System
Charging Period	10-15 Hrs
Backup Time	3.0 Hrs
Housing	Electro-galvanized steel sheet 1mm. thick with epoxy powder coating
Dimensions (ø x H)	140 x 47 mm
Weight	0.66 Kg
Degree of Protection	IP20
Mounting	Surface Ceiling
Accessory	Infrared Remote Test (RT-S3)
Standards / Compliance	- TIS.902 Part2(22)-2560 - TIS.1955-2551 - ISO9001 - CE

Indicators



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

Product Overview

The newly designed EDLS09-3C self-contained emergency downlight resembles a regular downlight and is perfect for exposed installations on ceilings of offices, buildings and residents. The beautiful and modern design will enhance the look of any buildings.

Using high-quality 9 Watts LEDs providing operational life of more than 50,000 hours. Equipped with an innovative 3 Steps Charger (patent number 15955) to prolong battery life and prevent battery damage.

The casing is produced from 1mm thick Electro-Galvanized steel coated with Epoxy powder and special chemicals to prevent any possible rust.

The EDLS09-3C self-contained emergency downlight has undergone continued innovation to give maximum value and functions to the users, as can be seen in the feature list.

Features

- Bulb**
 - Highly efficient and super bright 9 Watts LEDs provides maximum brightness while saving on power consumption. It also offers long operational life of more than 50,000 hours
- Battery**
 - Lithium Iron Phosphate (LiFePO4) 6.4V-1200mAh
- Functions**
 - Long range remote testing
 - 5-second, 30-minute and 60-minute tests can be activated remotely
 - An automatic 30-minute test can be set to perform every 30 days
- Circuit Systems**
 - Controlled by an 8-bit microcontroller circuit
 - An Auto activation circuit when under voltage occurs
 - A Timer Delay circuit to keep the unit operating for a few more seconds once normal power has returned
- Protection Features**
 - AC and DC fuse to prevent current overload
 - Surge Protection
 - IP20 dust and water resistant
- Features to Extend Battery Life**
 - An innovative 3 Steps Charger
 - A Low Voltage Cut-Off to prevent the battery from draining completely
- Warning Systems**
 - An LED will blink once every 2 seconds to warn that the Low Voltage Cut-Off is about to activate
 - An LED will blink 3 times every 2 seconds to warn that there is less than 30 minutes of charge left in the battery
 - An LED will blink 4 times every 2 seconds to indicate that there is a problem charging the battery

Dimensions (mm)

