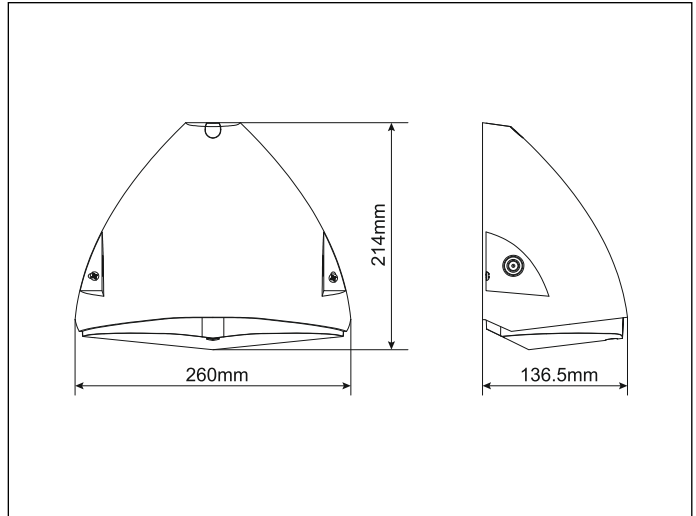


Graphic reference



Dimensions



Control System: Autotest

Luminaire: Self-Contained

Standards: EN-60598-1,
EN-60598-2-22

Certification: CE

Electrical characteristics

Supply: 220-240V 50/60Hz<66mA
Maintained mode consumption: 7-14 W
Non-maintained mode consumption: 3 W
Working temperature: 0°C to +40°C
Emergency lamp: 2837 SMD LED Chips
Emergency lumen output: 300 lm
Maintained lumen output: 950-1150-1400-1550 lm (3000°K)
970-1180-1430-1600 lm (4000°K)
Battery: 3.2V-1.5Ah LiFePO4

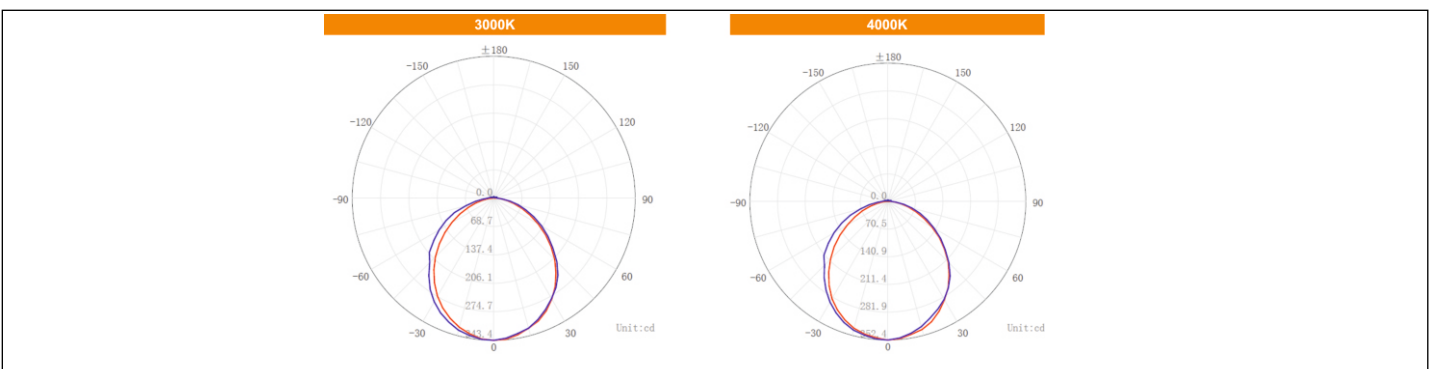
Class: I
Mode: M/NM
Power factor: 0.7 - 0.8 - 0.9 - 0.9
Signaling Luminaire: -
LED temperature: 3000°K - 4000°K
Duration: 1 h
Remote control: No
Charging time: 24 h

Mechanical characteristics

Envelope: Die-casting aluminum
Diffuser: Polycarbonate
Suitable for flammable surfaces: Yes
Accessories: Screws, anchorings, grommet

IP/IK: IP65/IK10
Finish: RAL9005 black

Photometric curve



Installation characteristics

Possibility of installation in:

Wall surface.

Applications:

Corridor, passageway, stairway, school, hotel, restaurant, commercial sites, retail, warehouse

Operating characteristics

1.- Manual testing:

- 1) A short press (>1s) on the button start a function test lasting 5 seconds (the battery's capacity should be more than 5%= charging 30 mins).
- 2) Holding down the button (>10s) resets the timer (System-reset).

2.- Functional test:

The 5 second long, each 7days' function test serves to check the functionality of the emergency unit, the batteries and LED module.

If a mains supply failure occurs while a functional test is in progress, the test shall be postponed and the system shall enter emergency operation.

3.- Duration test (Automatic):

Initial duration test (2 hrs): The test will be carried out exactly 16 hours later the initial installation.

Half year duration test: The test will be carried out on each 180-182 days.

2hrs duration test on the first 180-182 days check the capacity of the batteries.

1.5hrs duration test is carried out on the next 180-182 days and yearly to check the capacity of the batteries.

NOTICE: A duration test shall only be started when the battery supply is fully charge. If a main supply failure occurs while a duration test is in progress, the test shall be postponed and the system shall enter emergency operation. The indicator will be show flashing green within 5 days if the duration test be carried out successfully.

4.- Display of the results of the test: Indicator LED System status is locally by a bi-color indicator LED.

Permanent Green: Standby, System OK

Fast Flashing Green (0.25s ON - 0.25s OFF): Function test underway

Slow Flashing Green (1s ON - 1s OFF): Duration test underway

Permanent Red: Lamp failure

Fast Flashing Red (0.25 ON - 0.25s OFF): Battery capacity failure

Slow Flashing Red (1s ON - 1s OFF): Battery fault

Green and Red OFF: Battery operation

NOTICE: Fault Status: If an error is detected, the indicator LED switched to RED. If the error has been corrected please re-connecting the battery after the mains power off. Battery failed duration test: After an exchange of the battery and holding down the button (>10s) reset the timer.