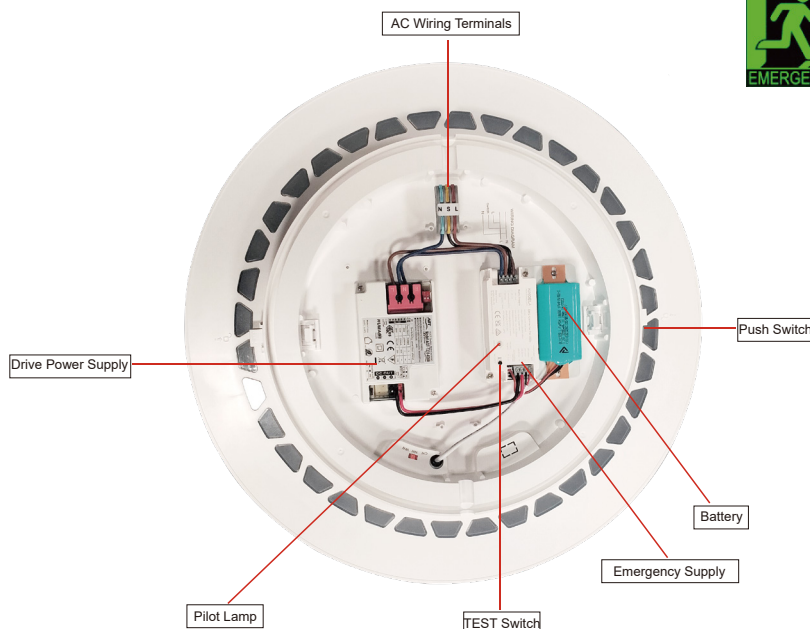


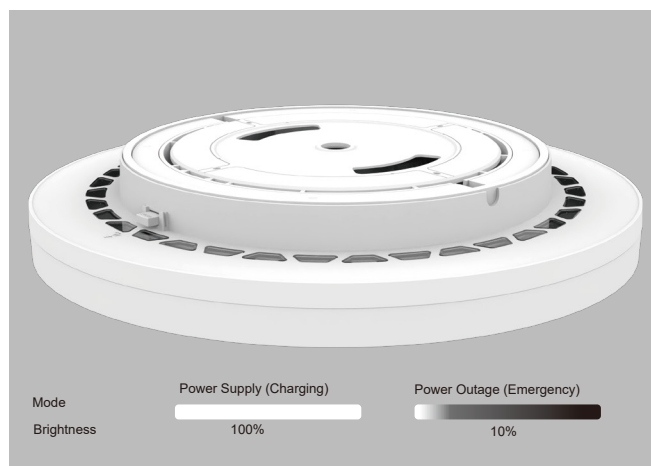
# Ceiling And Wall Luminaires

## Emergency Ceiling Light

- » Constant Emergency Power Output, 20-200V And 2W.
- » Self Test Version.
- » High Temperature LiFePO4 Battery.
- » White Indicator (Bright Green or Red) .
- » 3-Year Warranty.
- » CE,SAA And RoHs Compliance.
- » Overcharge Protection, Deep Discharge Protection And Short Circuit Protection Included.



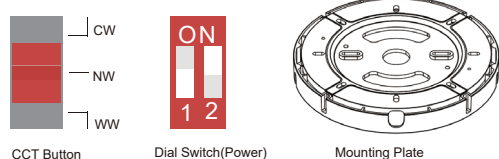
## Mode Brightness Display



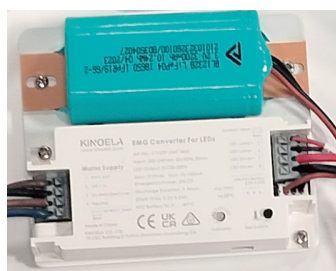
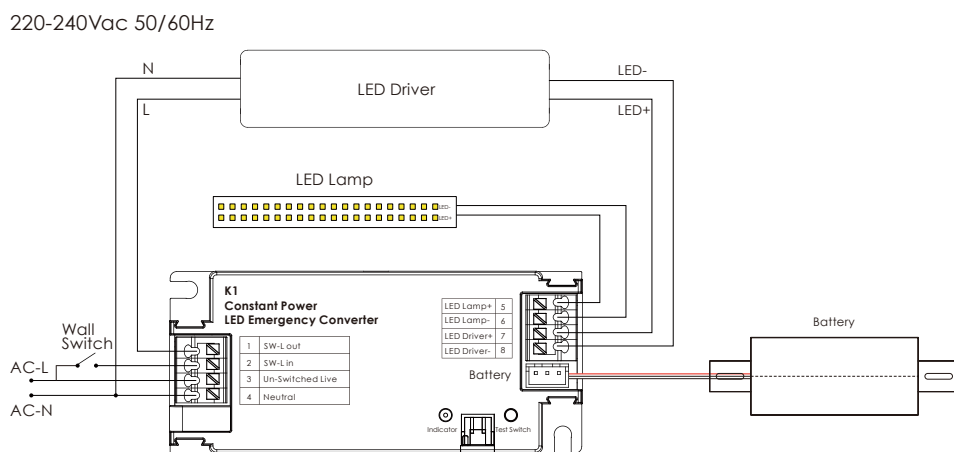
## Characteristic

- » Adopts A Unique Structural Design That Can Achieve Lower Contour Heights, And The Product Installation Includes Alls, Ceilings, And Pendants.
- » The Product Does Not Need A Screwdriver To Install, Easy To Disassemble,easy To Clean Customized Design With .
- » Bespoke Product Design :extreme Compact And Curved.
- » Due To Its Internallimited Space For Emergency Solution.
- » During Charging, The Indicator Light Remains In a Slow Flashing Green State; After Being Fully Charged, The Indicator Light Remains Green And Constantly On.
- » Emergency Function Works During Power Outage, Emergency Time Is 3 Hours.
- » Full Spectrum CRI>95, Protect Eyes And Approach Natural Light High Luminous Sfficiency, Low Glare, Energy Saving And Environmental.

## Accessory Drawing



## Wiring Diagram



Emergency Supply Fixed



## Specifications

Model	Power	Size	CCT	Ra	Lumens	LED	Dimming	AC Input	Working Tp	SDCM	Beam Angle
GLM-DOR450D(E)	28/32/36W	Ø450*70mm	3000K/4000K/6000K	80/90/95	3360/3840/4320LM	SMD2835	CCT+Power Switchable	200V-240V	-20℃~+45℃	<5	110°
GLM-DBR450D(E)	Lifespan	Material	Installation Options	Battery	Emergency Time	Warranty					
	30,000Hrs	PC+ABS	Wall,Ceiling or Pendant	3.2V3200mAh	3H	5Years					






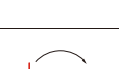

## Note:

1. LED Driver Output:  $I_{max}=2a$ .
2. The Emergency Module Operation Temperature Is 0~55℃. If Out Of Range, Duration Time And Battery Life Will Be Reduced, Please Consult Manufacturer First.
3. Declare Duration Time Are At 20±5℃.
4. If Required To Meet Three Hours Duration During The Three Years Warranty Period, Please Consult Manufacturer Engineer.
5. Emergency Power Maintenance And Battery Replace Should Be Operated By Qualified Person, Prevent Electric Shock.
6. In Order To Avoid Damage Result In Security Problems, We Must To Prevent Hitting Against And Drop While Transporting And Assembling Emergency Module .
7. If Need To Replace The Battery, Spare Parts Should Be Provided By Manufacturer.
8. This Is Built-in Installation Emergency Module Only.
9. Output Terminals Are Forbid To Short Circuit Each Other, Otherwise The Power Will Damage.
10. Manufacturer Refuses To Pay Loss Because Of Wrong Installation And Usage.

## Self-Test Function:

- 1.1-Month test, Test duration 15s
- 2.6-Month Test. Test duration 3 hours
- 3.Self-test is under the regulation of EN62034/AS2293.3

## Status Indication Function:

LED indication		Status	Comment	Description
	Green	Slow Flash: (3s on, 1s off)	Charging mode	200-240Vac Supply connected
	Green	Permanently ON	System Healthy	Battery fully charged
	Green	Standrad Flash: (1s on, 1s off)	3 Hours Functional test Running	Initial functional test Year test: 180th/360th days test Test duration time: 3hours
	Green	Fast Flash: (0.15s on, 0.15s off)	Month quick function test	1-Month test, Test duration time: 15s
	Red	Permanent	Load failure	Open circuit/Short circuit/Led failure
	Red	Standrad Flash: (1s on, 1s off)	First/Month test failure Battery failure	First functional test failed 1 or 6 Month Functional test failed Battery failed the duration test No battery
	Non	Permanently OFF	Emergency mode	Mains failure or mains disconnected

## First Functional Test

After installation, battery will be charged until 24 hours and then 3 hours functional test running will automatically start immediately.  
If the first functional test passed, the system will enter 1 or 6 months duration interval test schedules.

## 1-Month Functional Test Cycle

If the functional test passed, the green indicator will Slow Flash(3s on, 1s off) to charging battery again and then turn on green indicator.  
Until the 30th days after the installation, green indicator will Fast Flash(0.15s on, 0.15s off). LED indication will go out, the system will enter self-test discharge 1-month test and will be powered by the battery for 15s.

## 6-Months(year) Functional Test Cycle

Until 180th days after the installation, green indicator will Standard Flash(1s on, 1s off). LED indication will go out, the system will enter self-test discharge half year test and will be powered by the battery for 3 hours.