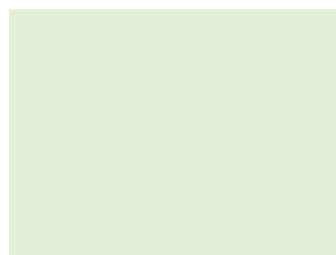
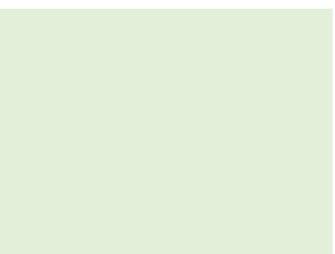
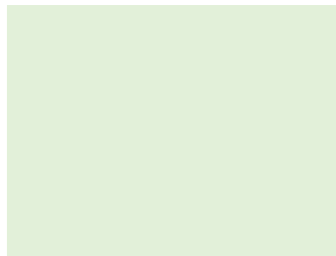
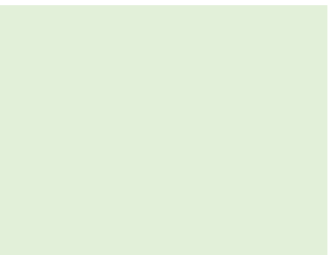
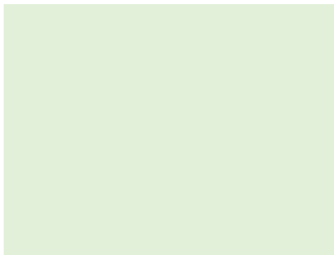
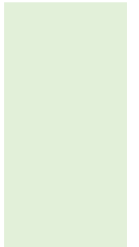


# 佛山凯力照明科技有限公司

Foshan Kaili Lighting Technology Co., Ltd



# LED down light with emergency kit built-in function

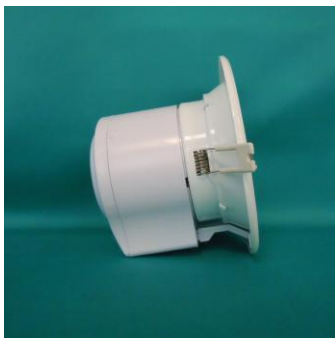


- General lighting output 700lumens
- Emergency light backup 350lumens
- Emergency Conversion kit: built-in type

Down light can be widely used in the shopping mall, hotel, office building and many high-end public place for its outstanding performance of compact size, flexible lighting and easy installation around the range of luminaaires. Emergency lighting is essential in the public places. If we can make normal lighting and emergency combined on the down light, which became LED integrated normal lighting down light with emergency lighting back-up. When losing main AC power, the emergency function can operate easily. The normal lighting output of 10 Watts LED down light is 700lumens with about 48 °C working temperature. When losing main AC power, our integrated functional down light can be working 5 Watts, almost 50% emergency output lumens, which is enough for fire egress demand.

## Technical Data:

- Main Voltage/Frequency: AC220V(+/-10%)/50-60Hz
  - Source Power: LED 10W
  - Color Temperature: 4000K
  - Battery Capacity & Voltage: Ni-Cd/Ni-MH 6v; 1800mAh
  - Discharge duration: 2 hours
  - CRI:  $\geq 80Ra$
  - Material: Aluminum+PC+ABS
- Dimensions: Diameter: 4.5inch (118mm), Cut out: 130mm



## Specifications:

Code	TDYJ001
Name	Integrated Lighting+Emergency downlight
<b>Dimension</b>	
Cut out size	130mm
Diameter	118mm
<b>Material</b>	
Aluminum+PC+ABS	
<b>Parameter</b>	
Main Voltage/Frequency	AC100-240V/50-60Hz
Battery Capacity & Voltage	Ni-Cd/Ni-MH 6v; 1800mAh
Power Factor	>0.9
Power	10W
Color Temperature	4000K
CRI	≥80Ra
Operating Temperature	≅60°C
Luminous Flux (Normal Lighting)	700lm
Luminous Flux (Emergency)	350lm
Lifespan	35,000 hours
Discharge Duration	2 hours
Charging Time	24 hours
Emergency Starting Time	<0.3s
Low Voltage Protection	Electronic Protection(approx.1V/cell)
Guarantee Period	1 year

Remarks: Water-proof/IP Rating/Discharge time/Battery/Auto-test/sensor function etc. on request.



## LED Emergency Lighting Technology

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