

SMART WIFI FIRE RATED DOWNLIGHT



Model Number: JL-DLCF05, SKU: SHA5296

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION
LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

Features

1. Integrated intumescent material completely seals the downlight in the event of a fire
2. Die Cast Aluminium
3. IP65
4. Tested to BS476 Part 21 (Fire Rating)
5. Tested at 30 / 60 / 90 minutes
6. 8W LED (640 Lumens)
7. CCT Changeable via ENERJSMART APP
8. Dimming Control and switch on/off via ENERJSMART APP
9. Plug & play connector

Part A: Physical Installation:

WARNING: RISK OF ELECTRIC SHOCK

Always disconnect the mains power supply before Inspection/ installation or replacement. It is advised that a qualified person/engineer or electrician to do the physical Installation.

Proceed in accordance with local safety regulations.

Use IEC certified cables for connections. Minimum diameter 8 AWG (0.75mm²)

Instructions for proper grounding

Grounding must be performed in accordance with local regulations. Improper grounding poses serious hazards to personnel and equipment.

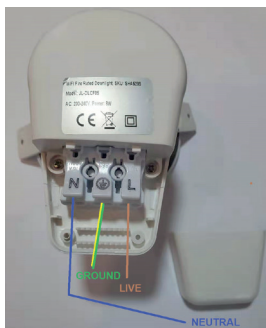
Electrical Requirements

The Downlight has to be connected to main power supply. Special care shall be taken during installation. The fixture shall be wired with the mains power circuit by snapping the wire in the terminal block located inside the device. The Wire connections shall be carried out by a qualified person holding necessary skills and safety gloves.

Instructions for Installation:

1. Before Installation make sure that the mains power supply is disconnected in order to avoid accidental power surge or shocks.
2. Make sure that the electrical circuit that powers this downlight is equipped with adequate protection (fuse).
3. Never attempt to install a damaged product. If there is any physical

- damaged, please return the unit back to the point of purchase.
- Remove the cover behind the downlight to see the terminal cord.
 - Connect with mains cable (Live, Neutral and Earthing) in the terminal cord as per the markings (See Pic below). Blue Cable: Neutral, Brown Cable: Live and Grounding Cable: Green or yellow.
 - Close the Back cover. There is space for the cables in the cover so it can be closed easily when the connection is done.
 - Place the lamp in desired ceiling hole and keep the springs of the Downlight inside the ceiling and Ring part outside the ceiling. Please adjust till it gets fitted properly.
 - Switch on the Light to check whether working. If not working then turn off power supply and check connection with mains again as per point number 5.



(For Point number 5)

Important Notice for Warranty:

The LED Fire Rated Downlight has 3 years warranty.

Please Note that the device needs cooling time and recommended usage is 10-12 hours/day. If used more than 12 hours a day then warranty will be void.

PART B: App Installation & Usage:

1. DOWNLOAD AND INSTALL OUR APP

Install 'ENERJSMART' in your Smart Phone or Tablet devices through Google Play or iOS Play Store. Alternatively, please scan below QR code's



Android



iOS

2. REGISTER OR SIGN IN APP

Select Location

Enter Email Address or Mobile Number

Verify Mobile Number or Email Address through Text Message or our Email

Follow the screen instructions to login in APP

3. ADD DEVICE

Before Adding Device, please Switch on/ Switch off the light 3 times (time interval should not exceed 5 seconds). Once you have lights blinking rapidly it means the device is in Pairing Mode.

Also make sure that your WiFi router is switched on and working fine. Need 2.4G WiFi access to pair this device. 5G is not supported. If you have a WiFi Hub please go in settings of your providers Hub APP and grant 2.4G Access.

Tap "+" located on Top Right corner.

Select 'Lighting Device' from the devices in the list.

Confirm light blinks rapidly

Select your WiFi and put your WiFi password

Confirm

WiFi Downlight will be added under your Devices.

4. CONTROL DEVICE

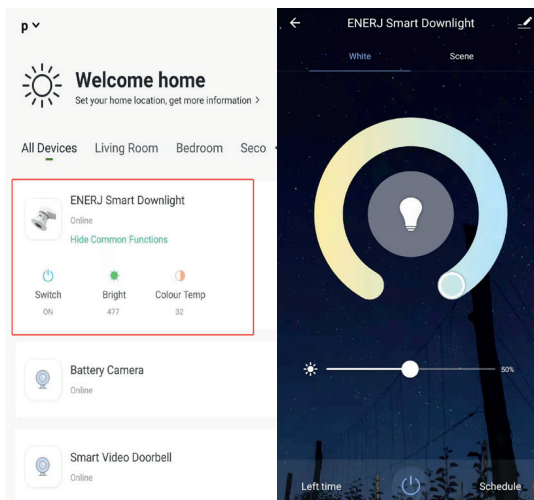
A: You can have a quick control of our ENERJ Smart Downlight from the Device screen where you could Switch on/off, Adjust the Brightness and Change the Colour temperature from White to Warm White.

B: If you select ENERJ SMART Downlight then you can access full Control Panel where there are more functions.
White Mode: Touch and get to your desired Colour you want of your Downlight.
There is Brightness levels from 1% to 100%.

Left Time: This acts like a countdown. If your Downlight is switched on and you want it to get switched off after particular time then this option is perfect.

Schedule: You can add multiple schedules in APP for the Downlight to get switched on or Switched off a particular time of that day or every day.

- C: **Scene Mode:** You can select Pre-Saved Scenes or Create new



Please click on top right corner (Pen sign) to check more functions listed below:

- D: **Create Group:** If you have 2 or more such devices (Same model) then select this option to synchronize and control all devices together. The Group will be created in your Home Screen to control all devices together.
- E: **Share Device:** You can share the device with your friends and family. Simply click on Add and enter their ENERJSMART APP login mobile number or email address. They will get notification and the device will be shared with them once they confirm it from their ENERJSMART Account.

5. Connect Amazon Echo and Google Home:

Log In to your Amazon Echo or Google Home Account

Add Skill Sets (Search ENERJSMART)

3 Skill Sets are available currently: Switch on/ Switch off, Brightness Settings and Changing Colour.

6. Note:

1. Only Supports WLAN in 2.4 GHz, Android 4.1 and above, iOS 8.0 and above. 5GHz WiFi not supported.
2. When you connect multiple WiFi Lamps, please try and keep enough space (Advisable 15 cms) in between the lamps as it may cause signal interference.
3. If WiFi signal is weak then WiFi Extender or Repeaters will be required.

Support Helpline: +44 292 1252473 or email us at info@ener-j.co.uk