

# Arduino PIR Sensor Fade Kitchen LED Lighting

[https://www.youtube.com/watch?v=t3\\_hor588Mg](https://www.youtube.com/watch?v=t3_hor588Mg)

How to create an automatic fading LED strip lighting (for kitchen or any other room) based on an Arduino, a PIR (passive InfraRed) sensor, a rotary encoder and a power FET module. The LEDs fade on when the sensor detects movement and fade off after a configurable time of no movement. The sensor can be overruled by a short press of the encoder switch. The LEDs and sensor can be switched off by a long press.

From:

<http://wuff.dyndns.org/> - **Wulf's Various Things**

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Last update: **2023/05/29 11:53**

