seeed studio

INDUSTRIAL PRODUCT DATASHEET

Pimoroni Mood Light - Pi Zero W Project Kit, internet-connected

Internet-connected mood light kit with Pi Zero W and 32 programmable RGB Neopixel LEDs in a pendant light design.

SKU	UPDATED	PRICE
114991410	2026-04-09 12:09:11	$19.00(Excl. VAT)



Overview



The Pimoroni Mood Light - Pi Zero W Project Kit is an internet-connected mood light featuring a 3-layer pendant light stand and diffuser with 32 programmable RGB Neopixel LEDs. It includes a Pi Zero W with wireless LAN and Bluetooth, and can be assembled in approximately 30 minutes.

Key Features

A beautifully modern Mood Light that'll look great on your bedside table, bookcase, or desk, and it's internet-connected!

Our Mood Light Kit has everything* you'll need to build a sleek looking light that evokes a real pendant light, and uses our Unicorn pHAT board with 32 programmable RGB Neopixel LEDs. Set it to a single colour, have it fade through all the colours of the rainbow, or harness the built-in wireless LAN on the Pi Zero W. It'll take around 30 minutes to assemble everything** (check out our **assembly guide** for details).

Mood Light uses our popular Unicorn pHAT board, with 32 programmable RGB Neopixel LEDs, giving you a veritable rainbow full of colour possibilities. The stand cleverly mounts the Pi Zero W and Unicorn pHAT at just the right angle to cast the light through the pendant light cutout and diffuse it beautifully.

The built-in wireless LAN on the Pi Zero W opens up a wealth of opportunities: connect it to your Twitter feed and track the mood of your recent tweets, or fade through the sunset and sunrise colours once you've pulled the daily sunset/sunrise times from your favourite weather server.

Note that this is a soldering project.

Features

- 8x4 matrix of programmable RGB Neopixel LEDs
- 3-layer white and yellow pendant light stand and diffuser
- Pi Zero W with single core CPU and built-in wireless LAN and Bluetooth
- Adaptor kit
- 50cm USB A to micro-B cable (power your Pi from an existing charger or computer)
- Python library
- Female and male headers require soldering

Product Gallery





Part List

Clear frosted front layer	1
Yellow lamp fitting insert	1
White middle layer	1
White back layer	1
White leg retainers	2
White legs with rubber feet attached	2
M3 white nylon bolts and nuts	6
M2.5 white nylon bolts and nuts	4
Pi Zero W	1
Unicorn pHAT with 32 programmable RGB Neopixel LEDs	1
Male and female 2x20 pin headers	1
White and yellow pendant light stand and diffuser	1
50cm USB A to micro-B cable	1
USB A (female) to micro B (male) adaptor	1
Mini to full-size HDMI adaptor	1
Sticker sheet (personalise your Mood Light!)	1
Comes in a reusable kit box	1

Compliance & Logistics



HSCODE	9023009000
USHSCODE	9023000000
EUHSCODE	9023001000
COO	UNITED KINGDOM

Resource Links

- https://www.seeedstudio.com/Pimoroni-Mood-Light-Pi-Zero-W-Project-Kit-internet-connected-p-2985.html
- Assembly guide
- Python library

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