FLS-M

The universal LED controller

FLS-M Website

FLS-M
Phoscon Electronic Ballast for Matter

Config   1 2 3 4 5

dresden elektronik ingenieurtechnik gmbh

Enno-Heidebroek-Str. 12   ta = -20°C to +55°
01237 Dresden | Germany   tc = +85°C
                                 IP20
                                 Σ 6A max.
Reset   constant voltage

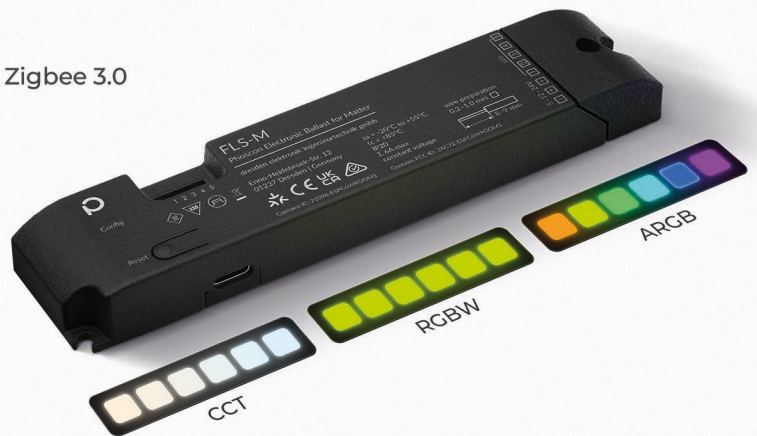Contains IC: 21098-ESPC6WROOM1   Contains FCC ID: 2AC7

matter   zigbee

» Electronic wireless ballast for controlling LEDs with Matter over WiFi and Zigbee 3.0

» Supports classic LED strips and individually addressable LED strips

» Suitable for LEDs with 5V, 12V and 24V DC operating voltage

» Slim design suitable for installation in profile rails and furniture

Features

>> Multi-protocol radio for Matter via Wifi and Zigbee 3.0 applications

>> Versatile configuration via DIP switches and USB-C interface

>> Simultaneous use of classic and individually addressable LEDs possible

>> Space-saving installation in furniture

Compatibility

The FLS-M is a certified Matter device and therefore works with all approved Matter controllers from Apple, Google, Amazon etc. that support WiFi. The FLS-M can optionally be used as a fully functional Zigbee LED controller.

>> Supports RGB, RGBW, RGB+CCT as well as CCT and monochromatic LED strips

>> Connection of individually addressable LEDs with WS2812, WS2812B, TM1814, SK6812 controller possible

✳ matter Ⓩ zigbee

Applications

Enables a wide variety of solutions

>> Workplace lighting in kitchens

>> Ambient lighting in living rooms

>> Atmospheric light in bed rooms

>> Effect lighting for gamers