

Desktop Power Module

Furniture Hardware Parts · furniturehardwareparts.com/furniture-lighting-and-electrical-fittings/desktop-power-module

FURNITURE LIGHTING AND ELECTRICAL FITTINGS

Desktop Power Module adds integrated lighting to cabinets, shelves, and displays with compatible drivers and controls. It is available for OEM bulk supply with samples, datasheets, and installation drawings on request.

▮ Bulk Order Ready ✓ ISO 9001:2015 ▯ OEM/ODM Available ↗ [Installation Guide](#)

[Request Bulk Quote](#) [View Specifications](#)

Overview

Desktop Power Module adds integrated lighting to cabinets, shelves, and displays with compatible drivers and controls. The notes below cover construction, selection factors, sizes, materials, finishes, application fit, and installation for OEM production.

Industry Data

Use these product signals to compare fit, specification risk, and sourcing options before requesting samples or bulk pricing.

- **Voltage:** 110-240 VAC input Confirm the exact value on the order datasheet before production.
- **Power / Rating:** 12 W/m Confirm the exact value on the order datasheet before production.
- **Profile / Cutout:** Surface 17 x 8 mm profile Confirm the exact value on the order datasheet before production.
- **Control Type:** Touch switch Confirm the exact value on the order datasheet before production.
- **Color Temperature:** 2700K Confirm the exact value on the order datasheet before production.
- **Material options:** Stainless Steel, Carbon Steel, Zinc Alloy, Aluminum and Brass Choose material by strength, corrosion exposure, and target price.
- **Finish options:** Satin Nickel, Zinc Plated, White, Brushed Stainless Steel and Brushed Brass Confirm finish samples when color matching matters.
- **Application fit:** Restaurant Furniture, Outdoor Furniture, RV Furniture and Marine Furniture Match the product to the furniture use case, not only to the part name.

Desktop Power Module

Key Specifications

Voltage	110-240 VAC input
Power / Rating	12 W/m
Profile / Cutout	Surface 17 x 8 mm profile
Control Type	Touch switch
Color Temperature	2700K
Diffuser / Finish	Black powder coat

Specifications are configurable for OEM/ODM orders. Exact values are confirmed on the datasheet for your order.

How to Choose

- Voltage and driver compatibility
- Mounting type for cabinets and shelves
- Sensor or switch control
- Color temperature

Material Options

Aluminum profiles for heat dissipation; plastic diffusers.

- [Stainless Steel Desktop Power Module](#)
- [Carbon Steel Desktop Power Module](#)
- [Zinc Alloy Desktop Power Module](#)
- [Aluminum Desktop Power Module](#)
- [Brass Desktop Power Module](#)
- [Copper Desktop Power Module](#)

Finish Options

Silver and black profiles to match the cabinet.

- [Satin Nickel Desktop Power Module](#)
- [Zinc Plated Desktop Power Module](#)
- [White Desktop Power Module](#)

- [Brushed Stainless Steel Desktop Power Module](#)
- [Brushed Brass Desktop Power Module](#)
- [Black Nickel Desktop Power Module](#)
- [Gold Desktop Power Module](#)
- [Anodized Aluminum Desktop Power Module](#)

Application Fit

Restaurant Furniture

For this application, desktop power module is specified for the typical load, environment, and usage of this application.

Outdoor Furniture

For this application, desktop power module is specified for corrosion resistance, stainless options, and weather exposure.

RV Furniture

For this application, desktop power module is specified for the typical load, environment, and usage of this application.

Marine Furniture

For this application, desktop power module is specified for the typical load, environment, and usage of this application.

Flat Pack Furniture

For this application, desktop power module is specified for knock-down assembly, repeatable installation, and packaging efficiency.

RTA Furniture

For this application, desktop power module is specified for tool-light assembly and consistent drilling patterns.

Recommended for These Applications

- [Desktop Power Module for Restaurant Furniture](#)

Installation Notes

Mount the profile, run wiring to the driver, and confirm the load before closing.

Animated Installation Guide

Step-by-step SVG diagrams for installing Desktop Power Module on a production line.

Open the installation guide →

Buying Notes for OEM Orders

Standardize voltage and connectors across the lighting range.

Request Bulk Pricing

Send your specification, target market, and order volume. Our engineers reply with pricing, samples, and datasheets — usually within one business day.

Request a Quote

Tell us your project requirement. Our engineers reply within one business day with bulk pricing, datasheets, and installation drawings.