

recessed LED profile

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FURNITURE LIGHTING AND ELECTRICAL FITTINGS

recessed LED profile 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

recessed LED profile 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:** 24 VDC Confirm the exact value on the order datasheet before production.
- **Power / Rating:** 9.6 W/m Confirm the exact value on the order datasheet before production.
- **Profile / Cutout:** 80 x 80 mm socket cutout Confirm the exact value on the order datasheet before production.
- **Control Type:** PIR motion sensor 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:** Brushed Gold, Polished Chrome, Pewter, Chrome and Anodized Aluminum Confirm finish samples when color matching matters.
- **Application fit:** Wine Cabinets, Laundry Cabinets, Garage Storage Cabinets and Dressers Match the product to the furniture use case, not only to the part name.

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Key Specifications

Voltage	24 VDC
Power / Rating	9.6 W/m
Profile / Cutout	80 x 80 mm socket cutout
Control Type	PIR motion sensor
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 recessed LED profile](#)
- [Carbon Steel recessed LED profile](#)
- [Zinc Alloy recessed LED profile](#)
- [Aluminum recessed LED profile](#)
- [Brass recessed LED profile](#)
- [Copper recessed LED profile](#)

Finish Options

Silver and black profiles to match the cabinet.

- [Brushed Gold recessed LED profile](#)
- [Polished Chrome recessed LED profile](#)
- [Pewter recessed LED profile](#)

- [Chrome recessed LED profile](#)
- [Anodized Aluminum recessed LED profile](#)
- [Gold recessed LED profile](#)
- [Zinc Plated recessed LED profile](#)
- [Satin Brass recessed LED profile](#)

Application Fit

[Wine Cabinets](#)

For this application, recessed led profile is specified for the typical load, environment, and usage of this application.

[Laundry Cabinets](#)

For this application, recessed led profile is specified for the typical load, environment, and usage of this application.

[Garage Storage Cabinets](#)

For this application, recessed led profile is specified for the typical load, environment, and usage of this application.

[Dressers](#)

For this application, recessed led profile is specified for smooth drawer travel and quiet, aligned operation.

[Chest of Drawers](#)

For this application, recessed led profile is specified for the typical load, environment, and usage of this application.

[RV and Camper Furniture](#)

For this application, recessed led profile is specified for the typical load, environment, and usage of this application.

Recommended for These Applications

- [recessed LED profile for Wine Cabinets](#)

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 recessed LED profile 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.