

LED LIGHTING · EMUCA PYXIS

Pyxis Recessed LED Light Bar, 24V

A slim aluminium LED light bar that recesses into a routed groove in shelves, wardrobe tops and cabinet bases, with an opal diffuser for an even line of light and no visible LEDs.

BAR + CLIPS + 1.5 M CABLE



VOLTAGE

24 V DC

POWER

8 W/m

LENGTHS

2.3 / 2.9 m

COLOURS

2700 /
4000 K

PROTECTION

IP20 indoor

MAX VIA SENSORS

48 W

Specification

Product codes	EM-5225062 / 262 / 267 / 167 / 362 / 367
Power	19 W (2.3 m) · 23 W (2.9 m)
Light output, 2.3 m	894 lm (4000K matt) · 836 lm (2700K matt)
Light output, 2.9 m	1,054 lm (2700K matt) · 733 lm (4000K black)
Diffuser	Opal, straight or angled fit
Material	Aluminium + plastic
Finish	Matt anodised or black

Supply	24V DC, driver not included
Electrical class	Class III
Cable	1.5 m with Miniled connector
Cutting	Cuttable and reconnectable
Joined runs	Up to 5 m with joints
Fixing	4 clips in a routed groove
Standards	EN 60598 · LVD · EMC · RoHS

Ideal for

Wardrobe tops

Shelf lighting

Kitchen wall units

Display cabinets

Bookcases

Bathroom units

Wiring

Plug-and-play Miniled system



Up to 6 lights per driver - max 8 m cable from driver

Mains → **SMART driver** → **light bar**. Each bar has a 1.5 m lead. Add a Pyxis switch or motion sensor between driver and bar if wanted (max 48 W through a sensor).

Recessed fitting

Section through the shelf



Fit the opal diffuser straight or slightly angled to cut glare

Route a groove to suit the bar and press it onto the 4 clips. Test-fit a bar before routing every panel; do not cover with insulation.

Fitting in six steps

01 Plan the run

Choose 2.3 m or 2.9 m bars and add up the power (8 W/m) to size the driver.

03 Fit the clips

Screw the 4 clips into the groove at even spacing.

05 Clip in the bar

Press the bar onto the clips and route the 1.5 m lead to the driver.

02 Rout the groove

Machine the groove in the shelf or panel and test-fit the bar.

04 Cut if needed

Cut to length; fit end caps and a Pyxis accessory kit on each cut piece.

06 Connect and test

Plug into the SMART driver, switch on and check the light line.

Good to know

- Use a 24V DC constant-voltage driver such as the Emuca SMART.
- Size the driver so the lights use about 80% of its rating.
- Indoor, dry locations only (IP20).
- Black bars give a softer output than matt bars of the same length.
- The LEDs are not replaceable; the whole bar is the light.
- Suitable for mounting on flammable surfaces.

Choose length, colour and finish

Six versions: 2.3 m or 2.9 m, warm 2700K or natural 4000K, matt aluminium or black.

2.3 m 4000K matt

2.3 m 2700K matt

2.3 m 2700K black

2.9 m 4000K black

2.9 m 2700K matt

2.9 m 2700K black



SCAN TO ORDER

Technical data from Emuca's published product information and installation instructions for the Pyxis recessed LED luminaire (52250 range). Always check fit and wiring before final fixing. LED products must be powered by a suitable 24V DC (or 12V DC) constant-voltage driver. Emuca is a trademark of Emuca S.A.; ABJ Accessories is an independent UK stockist. Questions: info@abjaccessories.co.uk.