

orbisify

Glass Shelf LED Lighting Channel Slim Edge-Mount 8mm Aluminum Profile with Diffuser

01

Edge-mounted 8 mm fit

Slides onto an 8 mm glass shelf edge for a clean, integrated installation.

02

Soft diffused illumination

Frosted PC cover spreads light smoothly across the shelf edge.

03

12V DC low voltage

Efficient indoor operation for cabinet and display lighting.

04

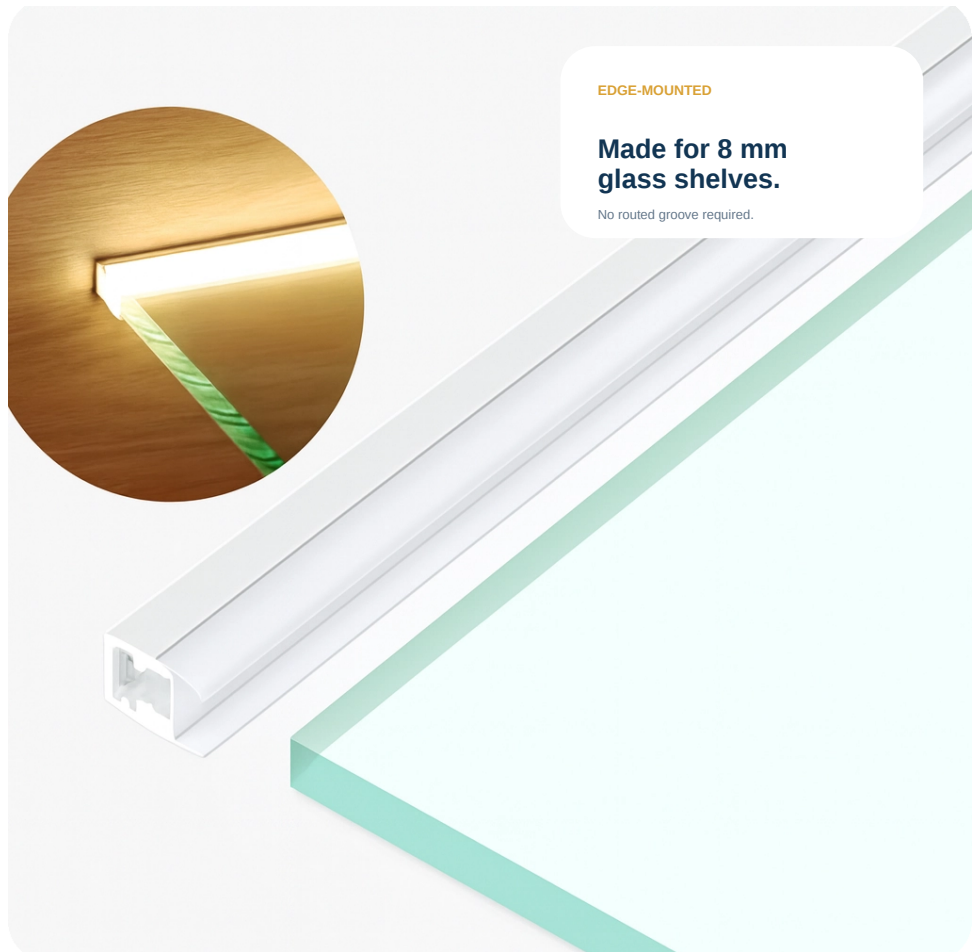
Complete accessory package

LED strip, power supply, switcher, connector, and wiring are included.

5

YEAR WARRANTY

Dependable performance and long-term peace of mind.



EDGE-MOUNTED

**Made for 8 mm
glass shelves.**

No routed groove required.



8 mm

Glass shelf fit

12V DC

Low-voltage input

8 W/m

Power consumption

~90 lm/m

Listed light output

3 CCTs

Warm / white / cool

DuPont

Pre-wired interface

EDGE-LIT GLASS SHELF LIGHTING

Edge-mounted. Cleanly integrated.

Upgrade glass shelving with a slim edge-mounted LED channel engineered for 8 mm panels. The aluminum profile slides onto the shelf edge and turns ordinary glass into a refined illuminated feature for wardrobes, retail cabinets, kitchen displays, and showcases.

A pre-installed LED strip and frosted diffuser create a smoother line of light with reduced glare and fewer visible hot spots. The anodized aluminum body also helps move heat away from the strip for stable long-term performance.

The complete system includes the LED strip, power supply, switcher, connector, and wiring. Pre-wired DuPont connections support quick installation, while cut-to-length customization and end-to-end linking make the system scalable for single shelves or larger display walls.



Designed for 8 mm glass: edge mounting keeps the profile slim while the light washes across the shelf.

Integrated by design.

The profile grips the glass edge and conceals the LED chamber behind the diffuser.

01 8 mm edge fit

Slides directly onto compatible glass for a clean, low-profile installation.

02 Soft light diffusion

Frosted cover smooths the output and reduces glare along the shelf edge.

03 Aluminum heat control

Anodized housing supports heat dissipation and protects the LED strip.

04 Scalable shelf runs

Cut to approved marks or link compatible sections end-to-end.

APPLICATIONS

Glass shelves, wardrobes, cabinets, retail displays, showcases, and kitchen presentation areas.

Wardrobes

Showcases

Retail Displays

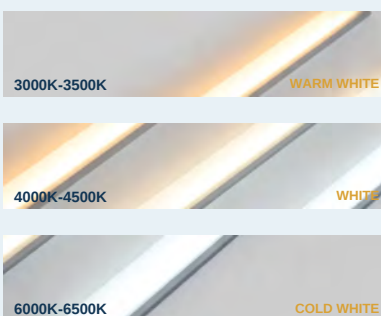
Cabinets

Glass Shelves

Kitchen Displays

LIGHT QUALITY

Select the atmosphere.



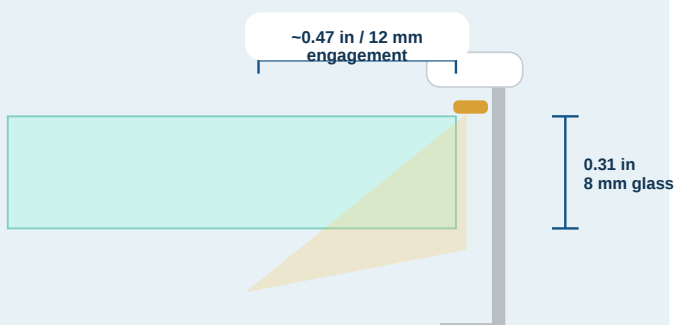
GLASS FIT AND INSTALLATION

Designed around an 8 mm glass edge.

The edge-mount profile slides onto the glass and positions the diffuser along the shelf perimeter. Confirm the exact shelf thickness and final profile model before installation.

NOMINAL GLASS FIT

Imperial / metric installation guide



The supplied installation image shows an 8 mm shelf fit and approximately 12 mm engagement. Verify the received extrusion before production or custom millwork.

8 mm glass fit

edge-mounted light



INSTALLATION CONCEPT

Slide the profile onto the glass edge, connect the 12V system, and route wiring behind the cabinet.

8 mm

GLASS FIT

Nominal compatible shelf thickness.

12 mm

ENGAGEMENT

Approximate reference seating depth.

8-12 mm

LED STRIP WIDTH

Compatible strip width, model dependent.

17 sizes

LENGTH OPTIONS

From 11.81 in to 79 in.

AVAILABLE LENGTHS

Stock and custom sizing in inches

11.81 in

30 cm

15.75 in

40 cm

19.69 in

50 cm

23.62 in

60 cm

27.56 in

70 cm

31.50 in

80 cm

35.43 in

90 cm

39.37 in

100 cm

43.31 in

110 cm

47.24 in

120 cm

51.18 in

130 cm

55.12 in

140 cm

59.06 in

150 cm

63 in

160 cm

68 in

173 cm

73 in

185 cm

79 in

200 cm

Confirm the required finished run and the selected color temperature before ordering.

COMPLETE LIGHTING SET

Everything needed for a clean installation.



INCLUDED SYSTEM

- 1 LED profile + pre-installed strip
- 2 Frosted diffuser + connectors
- 3 12V power supply / driver
- 4 Switcher and wiring cable

SPECIFICATIONS AND INSTALLATION

Product specifications.

Use the table and notes below when planning glass fit, low-voltage power, linking, wiring, and final assembly.

FEATURE	DETAILS
Product Type	Glass shelf LED lighting channel with edge-mounted aluminum profile and diffuser
Material	Anodized aluminum profile with frosted PC diffuser
Mounting Type	Edge-mount / slide-on installation for glass shelving
Glass Compatibility	Designed for 8 mm thick glass panels
LED Strip Compatibility	8 mm-12 mm wide LED strips; one strip pre-installed
Input Voltage	DC 12V
Power Consumption	Approximately 8 W per meter
Lumen Output	Approximately 90 lumens per meter, as supplied
Color Temperatures	Warm White 3000K-3500K; White 4000K-4500K; Cold White 6000K-6500K
Finish	Silver anodized aluminum
Connection Type	Pre-wired DuPont connector
Extendable	Yes - compatible sections can connect end-to-end
Cuttable	Yes - cut only at approved profile and LED strip marks
Applications	Glass shelves, wardrobes, cabinets, showcases, retail and kitchen displays
Included Accessories	LED strip, power supply, switcher, connector, and wiring cable
Warranty	Orbisify 5-Year Warranty

AVAILABLE LENGTHS

11.81, 15.75, 19.69, 23.62, 27.56, 31.50, 35.43, 39.37, 43.31, 47.24, 51.18, 55.12, 59.06, 63, 68, 73, and 79 in

Installation Notes

Verify the complete low-voltage system before final wire concealment or shelf placement.

1

Confirm glass fit

Measure the shelf and confirm an 8 mm thickness before installation.

2

Plan the finished length

Choose the closest listed length or cut only at approved marks.

3

Slide the channel in place

Carefully fit the open side of the profile onto the clean glass edge.

4

Connect the 12V system

Join the DuPont connector, switcher, driver, and power supply with correct polarity.

5

Test linked shelf runs

Check color temperature, diffuser fit, output, and end-to-end connections.

6

Secure and conceal wiring

Route cables behind the cabinet frame and keep the power components dry and ventilated.

5Y

Orbisify 5-Year Warranty

Built for dependable performance and long-term peace of mind.

ORBISIFY / END OF SPECIFICATION SHEET