

Minimalist Skyline Linear LED Lighting Strip With LED Spotlights

Flexible 24V magnetic steel-strip lighting for clean architectural ceilings

Minimalist Skyline turns a slim, bendable steel strip into a configurable lighting line. Compact spotlights, downlights and decorative bulb modules attach magnetically and can be repositioned for straight runs, corners and custom layouts.

Operating on DC 24V constant voltage, the COB LED system provides CRI ≥ 90 and is offered in Black or White with 3000K, 4000K or 6000K options for residential and commercial interiors.



Magnetic modules • Bendable steel strip • 24V system

MAGNETIC

BENDABLE 4 MM TRACK

3 MODULE STYLES

KEY PRODUCT DATA

INPUT

DC 24V

Constant-voltage system input

TRACK LENGTHS

4-10 m

4 / 5 / 6 / 7 / 8 / 10 m

LIGHT QUALITY

CRI ≥ 90

High color-rendering COB source

MODULE POWER

7W / 7W / 3W

Spotlight / downlight / bulb

STEEL STRIP

0.16 in (4 mm)

Bendable half-hemmed frame

CCT OPTIONS

3 CCT options

3000K / 4000K / 6000K

AVAILABLE CONFIGURATIONS

TRACK 4 / 5 / 6 / 7 / 8 / 10 m

FINISHES Black / White

MOUNTING Magnetic

MODULES Spotlight / Downlight / Bulb

CCT 3000K / 4000K / 6000K

OPTICS 150° beam (supplied value)

PERFORMANCE AND CONSTRUCTION

Technical Specification

GENERAL / ELECTRICAL / OPTICAL

Specification	Details
Product type	Flexible magnetic linear LED lighting system with bendable steel-strip track
System input	DC 24V constant voltage
Power supply	Compatible 24V constant-voltage power supply; size to total connected load
LED source	COB LED
LED density	120 LEDs/m (supplier specification)
Single LED lumen	90 lm (supplier specification)
Color rendering	CRI >=90
Beam angle	150° (supplier specification)
Module power	Spotlight 7W / Downlight 7W / Bulb module 3W
Track type	Bendable steel strip
Mounting	Magnetic module attachment and repositioning
Steel strip thickness	0.16 in (4 mm)
Frame type	Half-hemmed steel frame
Color temperature	3000K Warm White / 4000K Neutral White / 6000K Cool White
Finish options	Black / White
Applications	Interior residential, hospitality, retail, gallery and office lighting
Supplier-listed power factor	The source data lists '12'. Confirm the intended rating before final project documentation.

STEEL STRIP CONSTRUCTION



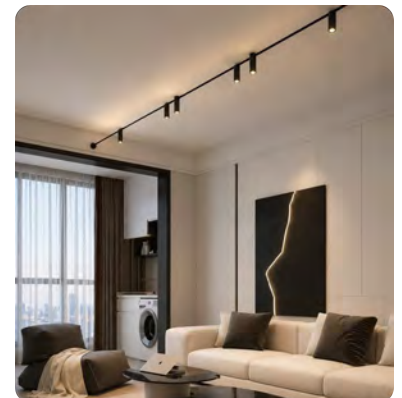
COLOR TEMPERATURE APPEARANCE



TRACK LENGTH OPTIONS

METRIC	APPROX. IMPERIAL
4 m	13.1 ft
5 m	16.4 ft
6 m	19.7 ft
7 m	23.0 ft
8 m	26.2 ft
10 m	32.8 ft

Nominal options shown in the supplied product images.



FLEXIBLE ARCHITECTURAL LIGHTING

Design and Installation



RECOMMENDED INSTALLATION SEQUENCE

1

Isolate the circuit and confirm the planned track length, route and mounting surface.

2

Install the end fasteners and route AC power to a compatible DC 24V constant-voltage supply.

3

Secure and shape the steel strip without sharp kinks; connect the LED strip and magnetic modules.

4

Restore power, test the complete run, reposition modules and aim adjustable spotlights as required.

SYSTEM CONTENTS / END ASSEMBLY



Representative 4 m kit shown; included components may vary by selected configuration.

DESIGN GUIDANCE

- Layout: Use straight, angled or gently curved runs; avoid sharp folds that may damage the steel strip or conductors.
- Module placement: Magnetic modules can be repositioned along the track to refine task, accent and general-lighting coverage.
- Power: Use a compatible 24V constant-voltage supply and size it for the total connected module and LED-strip load with suitable reserve.
- Aiming: The supplied movement graphic shows horizontal repositioning and up/down spotlight aiming to 90°.
- Light quality: Specify 3000K, 4000K or 6000K and confirm the selected optical module where beam distribution is critical.
- Coordination: Confirm fastener locations, cable access, driver location and service access before installation.
- Electrical: Installation must be completed by a qualified person in accordance with local electrical regulations.

TENDER AND SCHEDULE SUPPORT

Specification and Selection

SUGGESTED SPECIFICATION CLAUSE

Provide an interior flexible magnetic linear lighting system comprising a bendable 4 mm half-hemmed steel-strip track, magnetic LED modules and a compatible DC 24V constant-voltage power supply. The system shall accept scheduled 7W spotlight, 7W downlight and/or 3W bulb modules, with COB LED technology, CRI ≥ 90 , the supplied 150° beam rating, and scheduled 3000K, 4000K or 6000K color temperature. Track and modules shall be supplied in Black or White; track lengths shall be 4 m, 5 m, 6 m, 7 m, 8 m or 10 m as scheduled. Magnetic modules shall be repositionable along the track, and adjustable spotlight modules shall permit up/down aiming to 90° as shown. Install the power supply, fasteners, steel strip, LED strip and modules in accordance with manufacturer instructions and local electrical requirements. Confirm total connected wattage and power-supply capacity before ordering and commissioning.

FLEXIBLE MOVEMENT ADJUSTABLE AT WILL



PROJECT SELECTION GUIDE

TRACK LENGTH	4 m / 5 m / 6 m / 7 m / 8 m / 10 m
INPUT	DC 24V constant voltage; use a compatible power supply
MODULES	Spotlight 7W / Downlight 7W / Bulb module 3W
LED / OPTICAL	COB; 120 LEDs/m; 90 lm per LED; CRI ≥ 90 ; 150° beam (supplied values)
CCT	3000K / 4000K / 6000K
FINISH	Black / White
TRACK / MOUNTING	Bendable 0.16 in (4 mm) half-hemmed steel frame; magnetic attachment
APPLICATION	Interior linear, accent, task and general architectural lighting