



180-Degree Connector for 5-L
Hanging Aluminum Channel,
Aluminum, 10 x 1.6 x 100 mm, Screw-
Mounted

- Aluminum construction in a silver finish for channel-matched appearance
- Compact 10 × 1.6 × 100 mm body seats flush inside the channel
- Screw assembly using 5 × 3 mm hardware for a fixed mechanical joint
- Full 180-degree rotation for adjustable section alignment
- Rated for use in systems with 50,000-hour LED lifetime
- Backed by a 1-year warranty, supplied as 1 unit

OVERVIEW

A 180-degree connector for the 5-L hanging aluminum channel system and its extensions. It joins channel sections end to end and supports a full 180-degree rotation, allowing installers to set mounting angles for commercial, industrial and residential linear lighting layouts.

The connector is machined from aluminum in a silver finish and measures 10 × 1.6 × 100 mm, integrating flush within the channel structure to maintain clean lines across the run. Assembly is by screw, using 5 × 3 mm hardware, for a stable mechanical joint. The associated channel system carries a rated LED lifetime of 50,000 hours.

Supplied as a single unit with a 1-year warranty.

SPECIFICATIONS

OPTICAL

LED Lifetime50,000 h

MECHANICAL

Product Dimensions10×1.6×100mm

FinishSilver

MaterialAluminum

MountingScrew assembly (5 × 3 mm screw)

ORDERING

Warranty1 y

DIMENSIONS & DIAGRAMS

Technical drawing of a lighting fixture showing dimensions: length 3.93"(100mm), hole diameter $\Phi 0.19"$ (5mm), hole spacing 0.39"(9.9mm), and thickness 0.08"(2mm).

Method of Assembly	By Screw
Screw	5x3mm

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DIMENSION

APPLICATIONS

- Suspended linear lighting runs in offices
- Retail ceiling channel systems
- Industrial workshop pendant lighting
- Architectural cove and perimeter channel layouts
- Residential kitchen and hallway linear fixtures

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
product_dimensions	10×1.6×100mm	pdf	high
finish	Silver	pdf	high
material	Aluminum	pdf	high
mount_type	Screw assembly (5 × 3 mm screw)	pdf	high

slug	value	source	confidence
warranty_years	1 y	db	high

Specifications subject to change without notice.

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