

Buckle Joint Connector for I-Type Architectural Linear Light Runs

OVERVIEW

The Buckle Joint Connector for I-Type architectural linear light runs (model LI-JA03-I001) is a zinc-coated steel inline connector designed to join compatible architectural linear fixtures in a straight-line configuration. It enables tool-free, seamless continuous runs within the LI-J series direct/indirect linear lighting system.

The connector measures 5.37" x 1.57" and is rated IP20 for indoor use. It is compatible with fixtures operating across 120–347V input and supports the system's screwless Quick-Link buckle connection method, simplifying installation and reducing labor time on continuous-run layouts.

The parent fixture system carries UL/CUL and DLC 5.1 certifications. The connector is covered under the system's 5-year warranty when used with compatible LI-J series luminaires.

SPECIFICATIONS

Power	15-20-25 (2 ft) / 30-40-50 (4 ft) / up to 16200 (8 ft) W	Input voltage	120-347 AC, 50/60 Hz V
Luminous flux	60-80-100 (2 ft) W	Dimensions	2 ft: 23-13/16" L x 2-61/64" W x 2-23/64" H
CCT	3000 / 3500 / 4000 / 5000 (selectable) K	Weight	2 ft: 1.5 kg; 4 ft: 2.5 kg; 8 ft: 4.7 kg
CRI	>80 (standard); >90 (optional RA >50)	Rated life	50,000 (L80B20) @ 25°C/70°F
Beam angle	120 °	Warranty	5 years
IP rating	IP20	Operating temp	-25 to +40 °C

WIRING

- DLC Premium, up to 1620LM/FT
- Direct and indirect lighting settings 70% direct / 30% indirect

Corners:

- Corners and other transition pieces are fully luminous
- Uses Male/Female connector to quickly connect power from the last fixture (T.Y.V/120°) corners are also available

Finish:

- All painted surfaces are premium powder coated baked on for maximum durability and color stability
- W: White (RAI 9016); Black (RAI 9011); Silver (RAI 9006)

CERTIFICATIONS & COMPLIANCE



UL Listed



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