



Magnetic Track Rail Surface Splice Connector, Aluminum, IP20 Black

- Aluminum construction for mechanical joining of track sections
- Black finish matches magnetic track rail hardware
- IP20 rated for non-waterproof, indoor environments
- Ambient operating range of -10 to 40°C
- Rated for 50,000 hour LED lifetime compatibility
- CE certified accessory

OVERVIEW

The S-TKFT-SM-Z is a surface-mounted splice connector accessory for magnetic track rail systems, used to join track sections in plastering-mounted surface installations for commercial lighting layouts. Constructed from aluminum with a black finish, it maintains mechanical continuity between rail runs.

The connector is rated IP20 for non-waterproof, indoor use, with an ambient operating range of -10 to 40°C, and carries a rated LED lifetime of 50,000 hours consistent with the magnetic track systems it supports.

The splice connector is CE certified.

SPECIFICATIONS

OPTICAL

LED Lifetime	50,000 h
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MECHANICAL

Finish	Black
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Material	Aluminum
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ENVIRONMENTAL

IP Rating	IP20
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Environmental Rating	Non-Waterproof
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Ambient Operating Temperature	-10-40 °C 14-104 °F
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CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- Commercial ceiling track lighting layouts
- Retail display track rail installations
- Office and showroom magnetic track systems
- Plastering-mounted surface track rail runs

slug	value	source	confidence
led_lifetime_h	50,000 h	db	high
finish	Black	db	high
material	Aluminum	db	high
ip_rating	IP20	db	high
environmental_rating	Non - Waterproof	db	high
ambient_temp_c	-10~40 °C	db	high

Specifications subject to change without notice.

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