



## Magnetic Track Rail L-Connector, Horizontal Corner for Surface Mount, IP20

- Aluminum construction with black finish for surface track systems
- Compact 2 × 1.05 inch dimensions for horizontal corner transitions
- IP20 environmental rating for non-waterproof, dry indoor use
- Ambient operating temperature range of -10 to 40 °C
- Rated for 50,000-hour LED lifetime compatibility
- CE certified

### OVERVIEW

The S-TKFT-SM3-HL is an L-connector designed for horizontal corner transitions in surface-mounted magnetic track rail systems. It is intended for use in plastering-mounted surface track installations where a 90-degree horizontal change of direction is required between track sections.

The connector is constructed from aluminum with a black finish and measures 2 × 1.05 inch. It carries an IP20 environmental rating for non-waterproof, dry indoor locations, with an ambient operating temperature range of -10 to 40 °C and a rated LED lifetime compatibility of 50,000 hours.

The connector is CE certified.

### SPECIFICATIONS

#### OPTICAL

|              |          |
|--------------|----------|
| LED Lifetime | 50,000 h |
|--------------|----------|

#### MECHANICAL

|                    |             |
|--------------------|-------------|
| Product Dimensions | 2×1.05 inch |
|--------------------|-------------|

|        |       |
|--------|-------|
| Finish | Black |
|--------|-------|

|          |          |
|----------|----------|
| Material | Aluminum |
|----------|----------|

#### ENVIRONMENTAL

|           |      |
|-----------|------|
| IP Rating | IP20 |
|-----------|------|

|                      |                |
|----------------------|----------------|
| Environmental Rating | Non-Waterproof |
|----------------------|----------------|

|                               |                        |
|-------------------------------|------------------------|
| Ambient Operating Temperature | -10-40 °C<br>14-104 °F |
|-------------------------------|------------------------|

### CERTIFICATIONS & COMPLIANCE



APPLICATIONS

- Retail display track lighting
- Office ceiling track systems
- Plastering -mounted surface track installations
- Commercial corridor lighting layouts

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| slug                 | value          | source | confidence |
|----------------------|----------------|--------|------------|
| led_lifetime_h       | 50,000 h       | db     | high       |
| product_dimensions   | 2×1.05 inch    | 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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