



Magnetic Track Floodlight, 12 W Dual White, 2700-6500 K Tunable, 48 V Track, Black Aluminum

- 12 W output at 63 lm/W efficacy
- Tunable white from 2700 K to 6500 K with 80 CRI
- 2.4 GHz wireless control to 50 m in open area
- Extruded aluminum body in black finish, 11.92 × 1.67 × 0.86 in
- Magnetic mounting to 48 V flush or surface 20-style rail
- IP20 rated for -10 to 40 °C interior ambients

OVERVIEW

The 9-TK-FT12W-FL-CCT is a 12 W dual white magnetic floodlight for 48 V low-voltage magnetic track systems. It mounts by magnet into recessed or surface-mounted 20-style rail and suits retail displays, showrooms, galleries and commercial interiors where fixture positions change with merchandising layouts.

Color temperature is tunable from 2700 K to 6500 K with a CRI of 80 and efficacy of 63 lm/W. The 2.4 GHz control link operates to 50 m in open area, and the aluminum housing carries an IP20, non-waterproof rating for ambient temperatures from -10 to 40 °C. Rated LED life is 50,000 hours.

The fixture is CE marked and covered by a 1-year warranty.

SPECIFICATIONS

OPTICAL

Efficacy	63 lm/W
Color Temperature	2,700 K
Selectable CCT *	CCT
CRI	80
Beam Angle	24°
LED Lifetime	50,000 h

MECHANICAL

Product Dimensions	11.92×1.67×0.86 inch
Finish	Black
Material	Aluminum
Mounting	Magnetic track mount

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	48 V
Wattage	12 W
Dimmer Type	2.4 GHz wireless control
Power Supply Input	110

ENVIRONMENTAL

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



CE

APPLICATIONS

- Retail display and merchandising walls
- Showroom and gallery lighting
- Hospitality lobbies and corridors
- Commercial office accent lighting
- Museum and exhibit casework

PROVENANCE — REVIEW COPY ONLY

slug	value	source	confidence
efficacy_lm_per_w	63 lm/W	db	high
cct_k	2,700 K	pdf	high
cct_selectable	CCT	db	low
cri	80	db	high
beam_angle_deg	24°	pdf	high
led_lifetime_h	50,000 h	db	high
operating_voltage	48 V	pdf	high
wattage	12 W	pdf	high
dimmer_type	2.4 GHz wireless control	pdf	medium
ps_input	110	db	high
product_dimensions	11.92×1.67×0.86 inch	db	high
finish	Black	db	high
material	Aluminum	db	high
mount_type	Magnetic track mount	pdf	high
ip_rating	IP20	db	high
environmental_rating	Non-Waterproof	db	high
ambient_temp_c	-10–40 °C	db	high
warranty_years	1 y	db	high

* Value inferred from source data; verify before specification.
Specifications subject to change without notice.