



Magnetic Track Floodlight, 24 W RGB+CCT, 48 V Track, 2.4 GHz Control, IP20 Aluminum

- 24 W RGB plus tunable white output on a 48 V magnetic track
- 2700 K to 6500 K color temperature range at 80 CRI
- 2.4 GHz wireless control to 50 m in open area
- Aluminum housing in black finish, 23.74 × 1.67 × 0.86 in
- 63 lm/W efficacy with 50,000-hour rated LED life
- CE marked and IP20 rated for interior dry locations

OVERVIEW

A 24 W RGB+CCT magnetic floodlight for 48 V low-voltage magnetic track systems, used in retail displays, hospitality interiors and gallery spaces where accent color and tunable white are required from a single head. The aluminum housing carries a black finish and drops into 20-style flush or surface mounted magnetic rail without tools.

Output is tunable across 2700 K to 6500 K with 80 CRI and a 24-degree beam, rated at 63 lm/W and a 50,000-hour LED life. The 2.4 GHz control link operates to 50 m in open area, and the fixture is rated IP20 for dry interior service between -10 and 40 degrees C.

CE marked, with 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	23.74×1.67×0.86 inch
Finish	Black
Material	Aluminum
Mounting	Magnetic track

ORDERING

Warranty	1 y
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ELECTRICAL

Operating Voltage	48 V
Wattage	12 W
Power Supply Input	110

ENVIRONMENTAL

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

CERTIFICATIONS & COMPLIANCE



CE

APPLICATIONS

- Retail display and merchandising walls
- Hotel lobbies and hospitality interiors
- Gallery and museum accent lighting
- Showroom and commercial office ceilings

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
ps_input	110	db	high
product_dimensions	23.74×1.67×0.86 inch	db	high
finish	Black	db	high
material	Aluminum	db	high
mount_type	Magnetic track	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.