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BROOKLYN • NY

MAGNETIC TRACK DUAL - DOWN ADJUSTABLE SOLID LINEAR MODULE

Rev. Date: 10/21/2026

Project:	Type:
	Comments:



Highlights

The TechoLED Magnetic Track Dual System is a creative and flexible architectural lighting solution, with track on both the top and bottom. The track has virtually unlimited capability to create continuous runs and patterns. Light components—ranging from solid linear, louver, and wall washer to adjustable spotlights and pendant cylinders—snap into the track magnetically and can be repositioned by hand without tools. It is a superb and creative lighting solution for any modern interior.

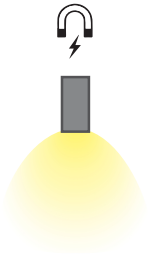
LED: Osram & Cree LED Chips, 2700-5000K, dim-to-warm and tunable white available, 90+ CRI

Optical: Direct illumination, 120° beam angle

Construction: High grade aluminum extrusion, powder coat finish, custom finishes available, 24V remote driver, 90° adjustability.

5-year limited warranty

Installation



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Configuration Example

Model #	Lumen Output	Beam Angle	Color Temp.	Finish	Contr. Options
TECHOLED-MD-D-AL-S8-ME-120-30-W-X	Medium	120°	3000K	White	None (single)

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

1-FIXTURE ID	2-LUMEN OUTPUT	3-BEAM ANGLE	4-COLOR TEMPERATURE
MD-D-AL-S8	**ME** Medium	**120** 120°	**27** 2700K
MD-D-AL-S16			**30** 3000K
			35 3500K
			40 4000K
			50 5000K
			D Tunable White
			DM Dim to Warm

5-FINISH	6-CONTROLS OPTIONS
W White	**CA** Casambi
B Black	**DA** Dali
C Custom (RAL#)	**DC** Double Circuit
	WL Wireless
	X None

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Lumen Output Details

Model #	Beam Angle	Output	Color Temp.	Wattage	Lumen Output
TECHOLED-MD-D-AL-S8-ME-120-30-W-X	120°	Medium	3000K	8W	640Lm
TECHOLED-MD-D-AL-S16-ME-120-30-W-X	120°	Medium	3000K	16W	1280Lm

Performance above applies to 90CRI, 3000K. Calculate 96% for 2700K, 104% for 3500K and 109% for 4000K.

Performance

Output	Lumens / W
Medium	80

Fixture ID Details

Code	Description
MD-D-AL-S8	8W Adjustable Solid Linear Module
MD-D-AL-S16	16W Adjustable Solid Linear Module

Controls Options Details

Code	Description
X	None - only works with Single Circuit track
DC	Double Circuit - only works with Double Circuit track
CA	Casambi - only works with Casambi Circuit track
DA	Dali - only works with Casambi Circuit track and Dali driver
WL	Wireless

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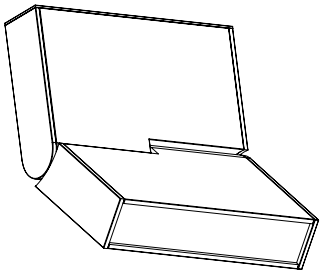
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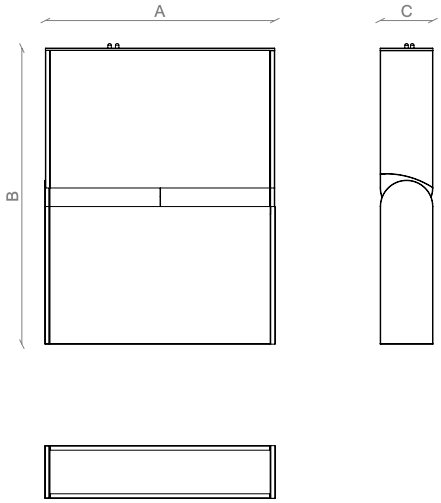
Project:	Type:
	Comments:

Dimension and Mounting

TECHOLED-MD-D-AL-S8

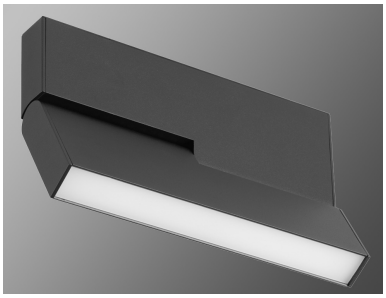


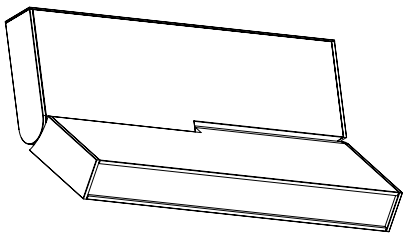


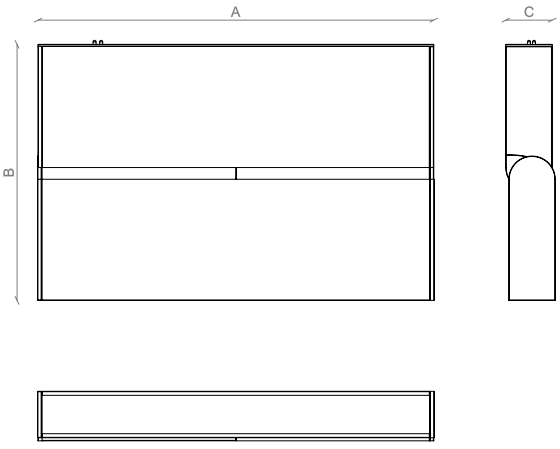


FIXTURE ID	A	B	C
MD-D-AL-S8	6.3"	6.96"	1.33"

TECHOLED-MD-D-AL-S16







FIXTURE ID	A	B	C
MD-D-AL-S16	12.6"	6.96"	1.33"

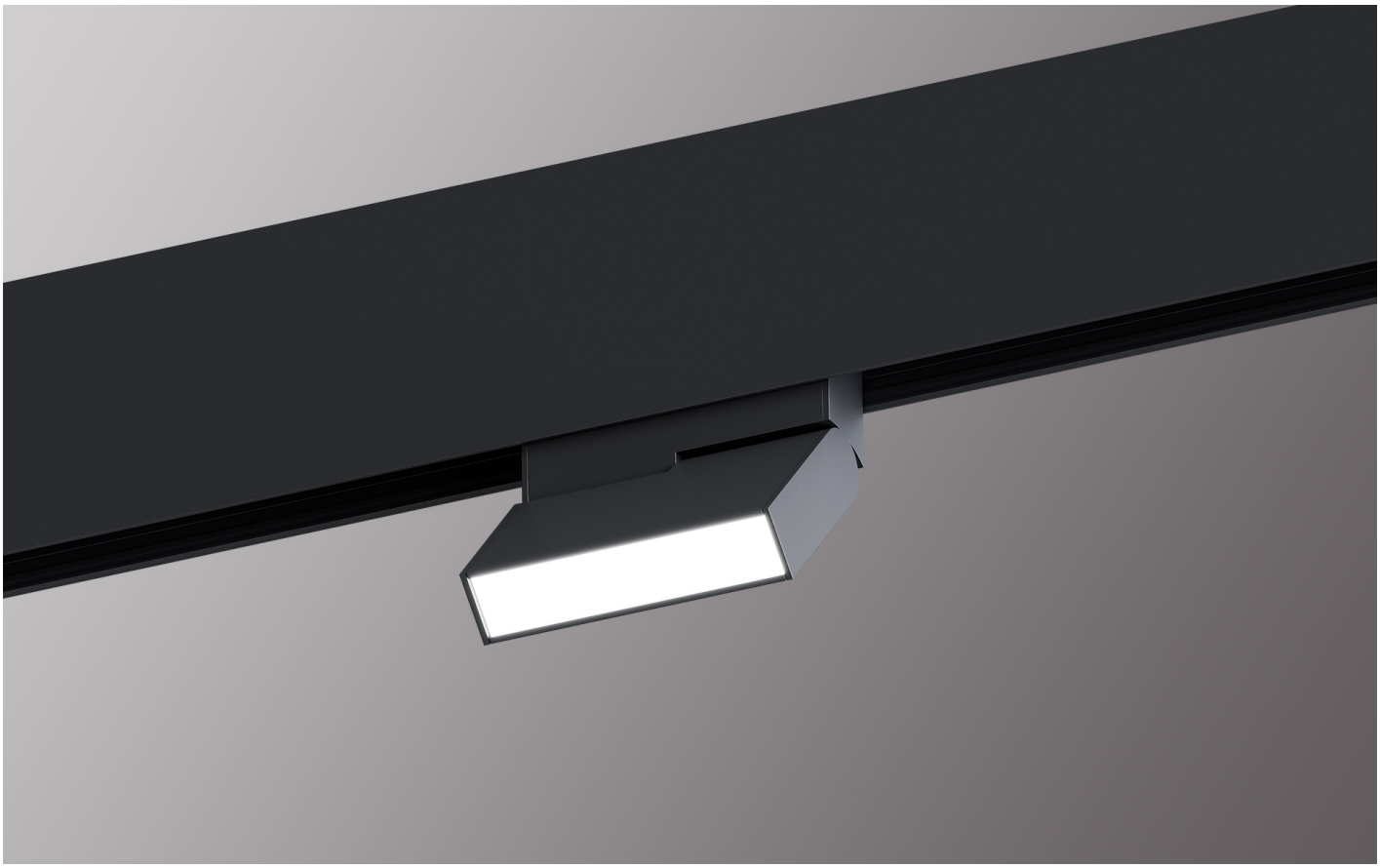
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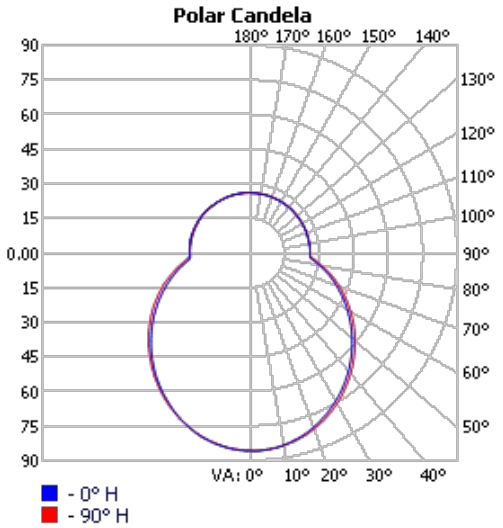
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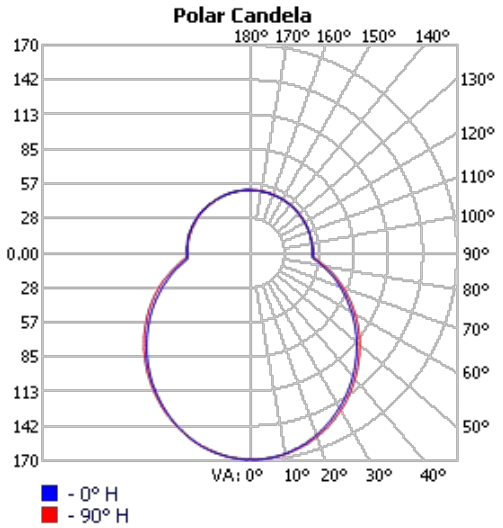
Project:	Type:
	Comments:

Photometrics

TECHOLED-MD-D-AL-S8



TECHOLED-MD-D-AL-S16



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Finish Details (powder coat finish)

Standard Colors

W – White


B – Black

Custom Colors


RAL 1003


RAL 2004


RAL 3000


RAL 4001


RAL 5002


RAL 6000


RAL 6038


RAL 7001


RAL 1036


RAL 8029

Any RAL color available, please refer to ralcolorchart.com

Custom Wooden Colors


American Walnut


Cherry


Maple


Light Oak


Palisander Santos

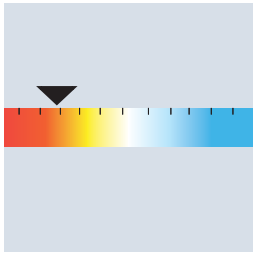
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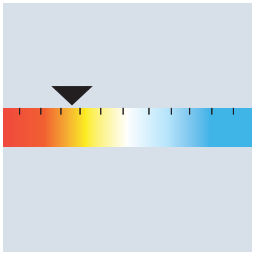
Project:	Type:
	Comments:

Color Temperature

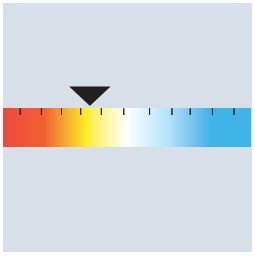
Color Temperature



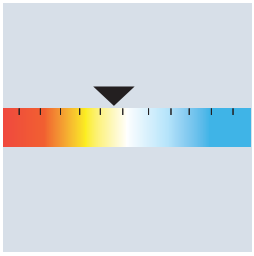
2700K



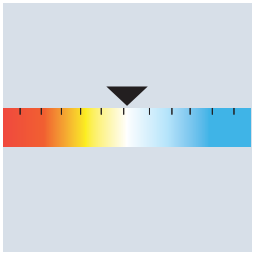
3000K



3500K

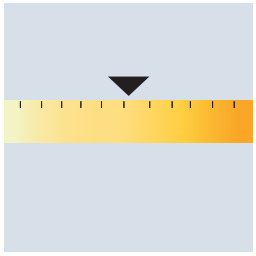


4000K

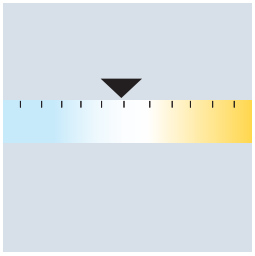


5000K

Tunable White



Dim To Warm



Tunable White