# **MAGNETIC TRACK**

Low voltage magnetic track for use with multiple spotlights, suitable for installation as showcase lighting in museum and retail settings. It is available in various lengths (2 m - 6.56' standard) and 4 standard finishes.

### **TECHNICAL DATA**

Wattage / Input	50W per 2 meters (6.56') (12VDC) 100W per 2 meters (6.56') (12VDC)
Power Supply	Remote - Connection on both sides 12VDC Drivers Dependant on Number & Type of Fixtures Used - <b>See page 3</b>
Construction	Body: Anondized Aluminum Cable Length: 9.84' (pre-mounted with connectors)
Finishes	Chrome - Mattte / Glossy Black - Matte / Glossy Gold (on special request)
Fixture Dimensions	0.43" x 0.28" (cross section) Length: By Requirement (standard 6.56')
Accessories	See page 2 (Banana Plugs Included)
IP Rating	IP20







Horizontal Corner Connector

мт

Vertical Corner Connector

Holders: Screw On, Glue On, Magnetic

### **ORDERING INFORMATION**

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Example: MT-050-BM-2000. Accessories ordered separately - see page 2.

Model No.	Wattage	Finish	Length (in mm)
МТ	<b>050</b> - 50W per 2 m (6.6 ft)	CM - Chrome Matte	500 - 500 mm (19.7 in) - 2 holders required
	<b>100</b> - 100W per 2 m (6.6 ft)	CG - Chrome Glossy	1000 - 1000 mm (39.4 in) - 3 holders required
		BM - Black Matte	1500 - 1500 mm (59.1 in) - 4 holders required
		BG - Black Glossy	2000 - 2000 mm (78.7 in) - 5 holders required
			2500 - 2500 mm (98.4 in) - 7 holders required
			<b>3000</b> - 3000 mm (118.1 in) - 8 holders required
			<b>3500</b> - 3500 mm (137.8 in) - 9 holders required
			4000 - 4000 mm (157.5 in) - 10 holders required
			4500 - 4500 mm (177.2 in) - 11 holders required)
			Other lengths cuttable at the factory at no charge

Job Name/Date:

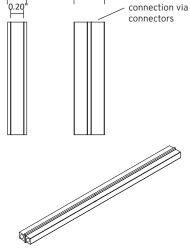
.28 0.43"

**Fixture Dimensions** 



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**UL** 



Fixture	Туре	Designation:
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# **MAGNETIC TRACK**

### **ACCESSORIES**



A300068-\_\_\_ Holder - Asymmetric, Screw on



A300071-\_ Holder, Symmetric, Glue On

A300072-Holder, Symmetric, Screw on

A300073-\_\_\_ Holder, Symmetric, Internal Thread



A300069-\_ Holder - Symmetric, Mini, Glue On

A300070-\_\_\_ Holder - Symmetric, Mini, Screw on





Holder on Glass, 45°, Magnetic

A300090-\_\_\_



Holder on Glass, Straight, Magnetic Glass Shelf Holder



Steel Plate - Glue On For Magnetic Fixation on Glass





A300084-H-Corner Connector - Horizontal



A500501 Corner Connector - Flexible



Adapter For Showcase Installation



Puck 1.02" or 1.77"

Fixture Type Designation:



A300084-V-A-\_\_\_ Corner Connector - Vertical - Small

A300084-V-B-\_\_\_ Corner Connector - Vertical - Big

Job Name/Date:





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# **MAGNETIC TRACK**

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### SUGGESTED 12VDC DRIVERS for Non-Individual Dimming Fixtures - Requires a Dimming Driver

(C1-micro-LC, C1-Mini-LC, C1-mini-LC-VL) and Casambi Fixtures (C1-mini-C)

Part Number	Description	Input/Output	# of Fixtures
PPLT00162	Non-Dim	120-277VAC to 12VDC, 20W, Class 2, IP64	1-16
PPLT00134	Non-Dim	120-277VAC to 12VDC, 60W, Class 2, IP64	1-48

#### LUTRON COMPATIBLE

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fixtures
PPLT00503	LTEA2W	LTEA	100%-1%	Hi-Lume <sup>™</sup> 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 12VDC, 40W, Class 2	1-32

# **SUGGESTED 12VDC DRIVERS for Non-Individual Dimming Fixtures -** *Requires a Dimming Driver* (C1-Mini-UHC, C1-USTS)

Part Number	Description Input/Output		# of F UHC (2.3W)	ixtures USTS (2.5W)
PPLT00162	Non-Dim	120-277VAC to 12VDC, 20W, Class 2, IP64	1-6	1-6
PPLT00134	Non-Dim	120-277VAC to 12VDC, 60W, Class 2, IP64	1-20	1-19

#### LUTRON COMPATIBLE

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of F UHC	ixtures USTS
PPLT00503	LTEA2W	LTEA	100%-1%	Hi-Lume <sup>™</sup> 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 12VDC, 40W, Class 2	1-13	1-12

## SUGGESTED 12VDC DRIVERS for Fixtures with Individual Dimming with Dimming Pen - *Requires a Non-Dimming Driver* (C1-mini-HC, C1-mini-HC-VL, C1-mini-HLC)

Part Number	Description	Description Input/Output		of Fixture: 1W	s 2W
PPLT00162	Non-Dim	120-277VAC to 12VDC, 20W, Class 2, IP64	1-32	1-16	1-8
PPLT00134	Non-Dim	120-277VAC to 12VDC, 60W, Class 2, IP64	1-96	1-48	1-24

#### LUTRON COMPATIBLE

Part Numbe	r Optior	Lutron SKU	Dim Range	Description	Input/Output	# c 0.5W	of Fixtu 1W	res 2W
PPLT005	03 LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 12VDC, 40W, Class 2	1-64	1-32	1-16

## SUGGESTED 12VDC DRIVERS for Fixtures with Individual Dimming with Dimming Pen - Requires a Non-Dimming Driver (C1-STS)

Part Number	Description	Input/Output	# of Fix 2W	ctures 2.3W
PPLT00162	Non-Dim	120-277VAC to 12VDC, 20W, Class 2, IP64	1-8	1-6
PPLT00134	Non-Dim	120-277VAC to 12VDC, 60W, Class 2, IP64	1-24	1-20

#### LUTRON COMPATIBLE

Part Number	Option	Lutron SKU	Dim Range	Description	Input/Output	# of Fi 2W	xtures 2.3W
PPLT00503	LTEA2W	LTEA	100%-1%	Hi-Lume™ 1% 2-Wire LED Driver (120V forward phase only)	120VAC to 12VDC, 40W, Class 2	1-16	1-13

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation: