

# MAGNETIC TRACK

Low voltage magnetic track (12VDC or 24VDC) 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

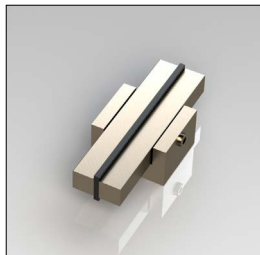
|                           |                                                                                                                                    |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Wattage / Input</b>    | 50W per 2 meters (6.56') (12VDC / 24VDC)                                                                                           |
| <b>Power Supply</b>       | Remote - Connection on both sides<br>12VDC / 24VDC Drivers Dependant on Number & Type of Fixtures Used - <b>See page 3 &amp; 4</b> |
| <b>Construction</b>       | Body: Anodized Aluminum<br>Cable Length: 9.84' (pre-mounted with connectors)                                                       |
| <b>Finishes</b>           | Chrome - Matte / Glossy<br>Black - Matte / Glossy<br>Gold or Champagne on request)                                                 |
| <b>Fixture Dimensions</b> | 0.43" x 0.28" (cross section)<br>Length: By Requirement (standard 6.56')                                                           |
| <b>Accessories</b>        | See page 2 (Banana Plugs Included)                                                                                                 |
| <b>IP Rating</b>          | IP20                                                                                                                               |



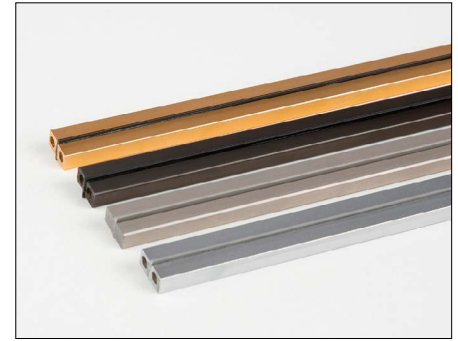
Horizontal Corner Connector



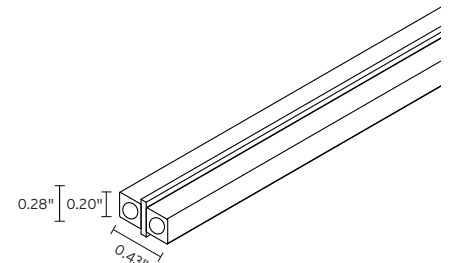
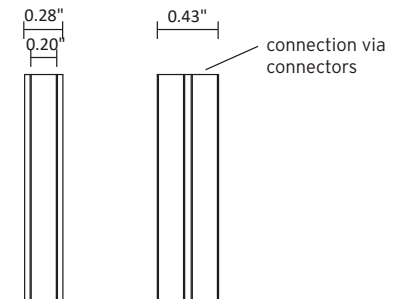
Vertical Corner Connector



Holders: Screw On, Glue On, Magnetic



Fixture Dimensions



## ORDERING INFORMATION

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

|                  |   |                                   |   |                                |   |                                                           |
|------------------|---|-----------------------------------|---|--------------------------------|---|-----------------------------------------------------------|
| <b>MT</b>        | - | <b>050</b>                        | - |                                | - |                                                           |
| <b>Model No.</b> |   | <b>Wattage</b>                    |   | <b>Finish</b>                  |   | <b>Length (in mm)</b>                                     |
| <b>MT</b>        |   | <b>050 - 50W per 2 m (6.6 ft)</b> |   | <b>SW - Black</b>              |   | <b>500 - 500 mm (19.7 in) - 2 holders required</b>        |
|                  |   |                                   |   | <b>SI - Silver</b>             |   | <b>1000 - 1000 mm (39.4 in) - 3 holders required</b>      |
|                  |   |                                   |   | <b>CH - Champagne (min 10)</b> |   | <b>1500 - 1500 mm (59.1 in) - 4 holders required</b>      |
|                  |   |                                   |   | <b>GO - Gold (min 10)</b>      |   | <b>2000 - 2000 mm (78.7 in) - 5 holders required</b>      |
|                  |   |                                   |   |                                |   | <b>2500 - 2500 mm (98.4 in) - 7 holders required</b>      |
|                  |   |                                   |   |                                |   | <b>3000 - 3000 mm (118.1 in) - 8 holders required</b>     |
|                  |   |                                   |   |                                |   | <b>3500 - 3500 mm (137.8 in) - 9 holders required</b>     |
|                  |   |                                   |   |                                |   | <b>4000 - 4000 mm (157.5 in) - 10 holders required</b>    |
|                  |   |                                   |   |                                |   | <b>4500 - 4500 mm (177.2 in) - 11 holders required</b>    |
|                  |   |                                   |   |                                |   | <b>Other lengths cuttable at the factory at no charge</b> |

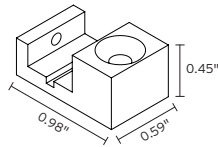
Job Name/Date:

Fixture Type Designation:

## ACCESSORIES



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



### Finishes (add one to end of code)

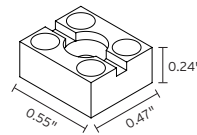
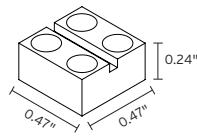
**SI** - Silver  
**SW** - Black  
**CH** - Champagne  
**GO** - Gold



**A500023** - Power Cable  
Standard length 9.84', Black  
Included with Track purchase  
*Other lengths available*



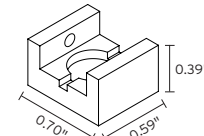
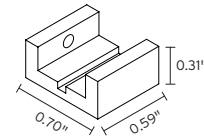
**A300069-\_\_**  
Holder - Symmetric, Mini, Glue On



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

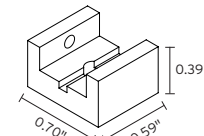


**A300071-\_\_**  
Holder, Symmetric, Glue On



**A300072-\_\_**  
Holder, Symmetric, Screw on

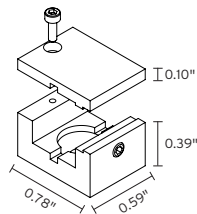
**A300073-\_\_**  
Holder, Symmetric, Internal Thread



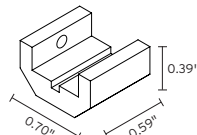
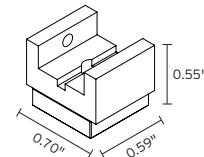
**A300073M-\_\_**  
Holder, Symmetric, Magnetic



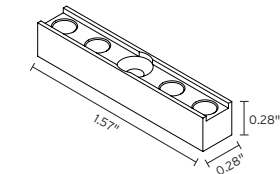
**A300417-\_\_**  
Holder on Glass, Symmetric,  
Screw On with Lock Plate



**A300077-\_\_**  
Holder, Symmetric, Glue On



**A300241-\_\_**  
Holder, Symmetric, Glue On



Job Name/Date:

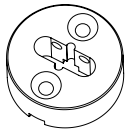
Fixture Type Designation:

## ACCESSORIES



**A3000120-S-\_\_**

Puck, Ø1.02", POM, Screw On

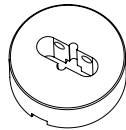


Ø1.02" / height 0.39"



**A3000120-M-\_\_**

Puck, Ø1.02", POM, Magnetic

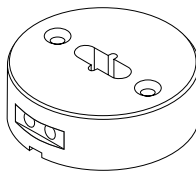


Ø1.02" / height 0.39"



**A3000121-S-\_\_**

Puck, Ø1.77", POM, Screw On

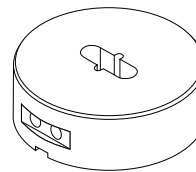


Ø1.77" / height 0.63"



**A3000121-M-\_\_**

Puck, Ø1.77", POM, Magnetic

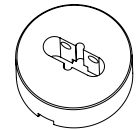


Ø1.77" / height 0.63"



**A300079-M-\_\_**

Puck, Ø1.02", Alum, Magnetic

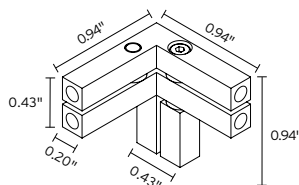


Ø1.02" / height 0.39"



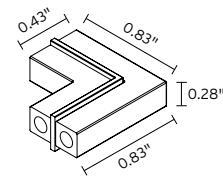
**A300396-\_\_**

Y Connector



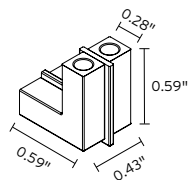
**A300084-H-\_\_**

Corner Connector - Horizontal



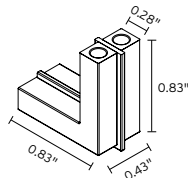
**A300084-V-A-\_\_**

Corner Connector - Vertical - 0.59"



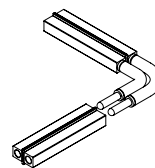
**A300084-V-B-\_\_**

Corner Connector - Vertical - 0.83"



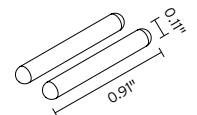
**A500501**

Corner Connector - Flexible



**A301860**

Straight



Job Name/Date:

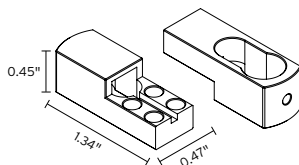
Fixture Type Designation:

## ACCESSORIES



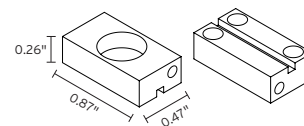
### A300087-\_\_

Adapter For Showcase Installation



### A300088-\_\_

Central Support For  
Showcase Installation

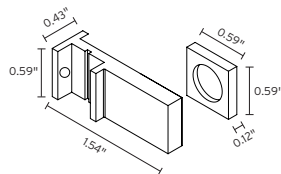


### A300089-\_\_

Mounting Plate, Glass, Magnetic  
*Only available in 2 finishes below.*

**SI** - Silver

**SW** - Black

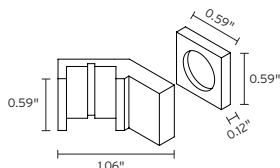


### A300090-\_\_

Mounting Plate, Glass, 45°, Magnetic  
*Only available in 2 finishes below.*

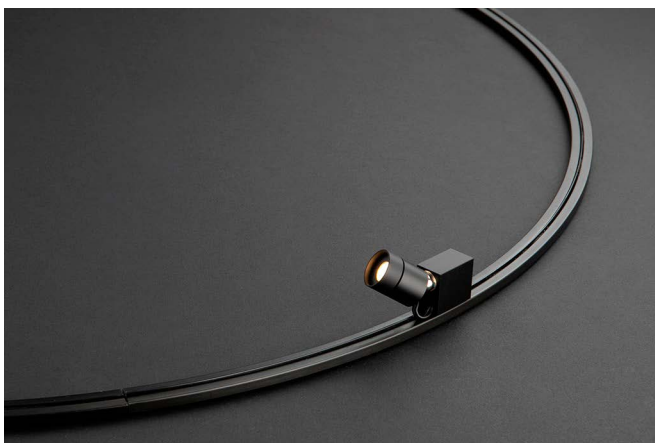
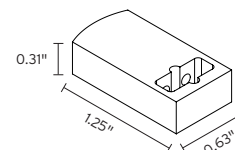
**SI** - Silver

**SW** - Black



### A300075-\_\_

Glass Shelf Holder



### Curved Track Available

*CONSULT FACTORY for more information*

Job Name/Date:

Fixture Type Designation:

## SUGGESTED 12VDC DRIVERS for Non-Individual Dimming Fixtures

**Requires a Dimming Driver** (C1-micro-LC, C1-Mini-LC, C1-mini-LC-VL)

| Part Number               | Description               | Input/Output                                 | # of Fixtures |            |               |
|---------------------------|---------------------------|----------------------------------------------|---------------|------------|---------------|
|                           |                           |                                              | C1-micro-LC   | C1-Mini-LC | C1-mini-LC-VL |
| <a href="#">PPLT00652</a> | 0-10V Dimming             | 120-277VAC to 12VDC, 30W, Class 2, IP64      | 1-24          | 1-24       | 1-24          |
| <a href="#">PPLT00654</a> | 0-10V Dimming             | 120-277VAC to 12VDC, 50W, Class 2, IP64      | 1-40          | 1-40       | 1-40          |
| <a href="#">PPLT00506</a> | Non-Dim                   | 120-277VAC to 12VDC, 60W, Class 2, DAMP      | 1-48          | 1-48       | 1-48          |
| <a href="#">PPLT00721</a> | ELV/TRIAC & 0-10V to 0.1% | 120-277VAC to 12VDC, 100W, Class 2, WET/DAMP | 1-80          | 1-80       | 1-80          |

## SUGGESTED 12VDC DRIVERS for Casambi Fixtures

**Requires a Non-Dimming Driver** (C1-mini-C)

| Part Number               | Description | Input/Output                            | # of Fixtures |
|---------------------------|-------------|-----------------------------------------|---------------|
| <a href="#">PPLT00162</a> | Non-Dim     | 120-277VAC to 12VDC, 20W, Class 2, IP64 | 1-16          |
| <a href="#">PPLT00506</a> | Non-Dim     | 120-277VAC to 12VDC, 60W, Class 2, DAMP | 1-19          |

## SUGGESTED 12VDC DRIVERS for Non-Individual Dimming Fixtures

**Requires a Dimming Driver** (C1-Mini-UHC, C1-USTS)

| Part Number               | Description               | Input/Output                                 | # of Fixtures |             |
|---------------------------|---------------------------|----------------------------------------------|---------------|-------------|
|                           |                           |                                              | UHC (2.3W)    | USTS (2.5W) |
| <a href="#">PPLT00652</a> | 0-10V Dimming             | 120-277VAC to 12VDC, 30W, Class 2, IP64      | 1-10          | 1-9         |
| <a href="#">PPLT00654</a> | 0-10V Dimming             | 120-277VAC to 12VDC, 50W, Class 2, IP64      | 1-17          | 1-16        |
| <a href="#">PPLT00721</a> | ELV/TRIAC & 0-10V to 0.1% | 120-277VAC to 12VDC, 100W, Class 2, WET/DAMP | 1-34          | 1-32        |

## SUGGESTED 12VDC DRIVERS for Fixtures with Individual Dimming - Dimming Pen & On Board Button

**Requires a Non-Dimming Driver** (C1-mini-HC, C1-mini-HC-VL, C1-mini-HLC, C2-ST5)

| Part Number               | Description | Input/Output                            | # of Fixtures |      |               |
|---------------------------|-------------|-----------------------------------------|---------------|------|---------------|
|                           |             |                                         | 1W            | 2W   | 4.5W (C2-ST5) |
| <a href="#">PPLT00162</a> | Non-Dim     | 120-277VAC to 12VDC, 20W, Class 2, IP64 | 1-16          | 1-8  | 1-3           |
| <a href="#">PPLT00134</a> | Non-Dim     | 120-277VAC to 12VDC, 60W, Class 2, IP64 | 1-48          | 1-24 | 1-10          |
| <a href="#">PPLT00506</a> | Non-Dim     | 120-277VAC to 12VDC, 60W, Class 2, DAMP | 1-48          | 1-24 | 1-10          |

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation:

## SUGGESTED 12VDC DRIVERS for Fixtures with Individual Dimming - Dimming Pen

*Requires a Non-Dimming Driver* (C1-ST5)

| Part Number               | Description               | Input/Output                                 | # of Fixtures |      |
|---------------------------|---------------------------|----------------------------------------------|---------------|------|
|                           |                           |                                              | 2W            | 2.3W |
| <a href="#">PPLT00162</a> | Non-Dim                   | 120-277VAC to 12VDC, 20W, Class 2, IP64      | 1-8           | 1-6  |
| <a href="#">PPLT00134</a> | Non-Dim                   | 120-277VAC to 12VDC, 60W, Class 2, IP64      | 1-24          | 1-20 |
| <a href="#">PPLT00506</a> | Non-Dim                   | 120-277VAC to 12VDC, 60W, Class 2, DAMP      | 1-24          | 1-20 |
| <a href="#">PPLT00721</a> | ELV/TRIAC & 0-10V to 0.1% | 120-277VAC to 12VDC, 100W, Class 2, WET/DAMP | 1-40          | 1-34 |

## SUGGESTED 24VDC DRIVERS for Casambi Fixtures

*Requires a Non-Dimming Driver* (for use with C2-C)

| Part Number               | Description | Input/Output                             | # of Fixtures |
|---------------------------|-------------|------------------------------------------|---------------|
|                           |             |                                          |               |
| <a href="#">PPLT00149</a> | Non-Dim     | 120VAC to 24VDC, 10W, Class 2, IP65      | 1-2           |
| <a href="#">PPLT00155</a> | Non-Dim     | 120VAC to 24VDC, 30W, Class 2            | 1-8           |
| <a href="#">PPLT00157</a> | Non-Dim     | 120VAC to 24VDC, 60W, Class 2            | 1-16          |
| <a href="#">PPLT00284</a> | Non-Dim     | 120-277VAC to 24VDC, 100W, Class 2, DAMP | 1-26          |

For other power supply options consult factory.

Job Name/Date:

Fixture Type Designation: