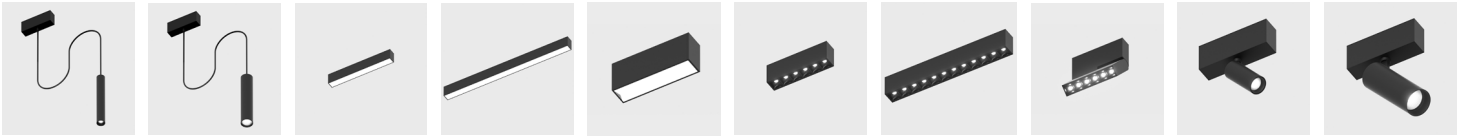


# MAGfinity<sup>®</sup> Track

## Description

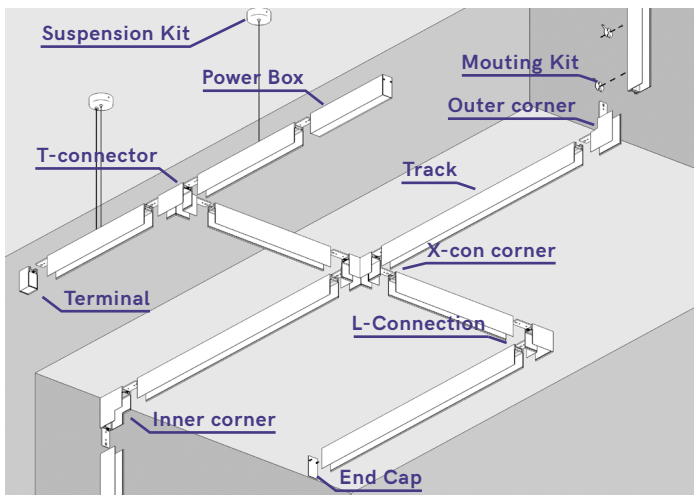
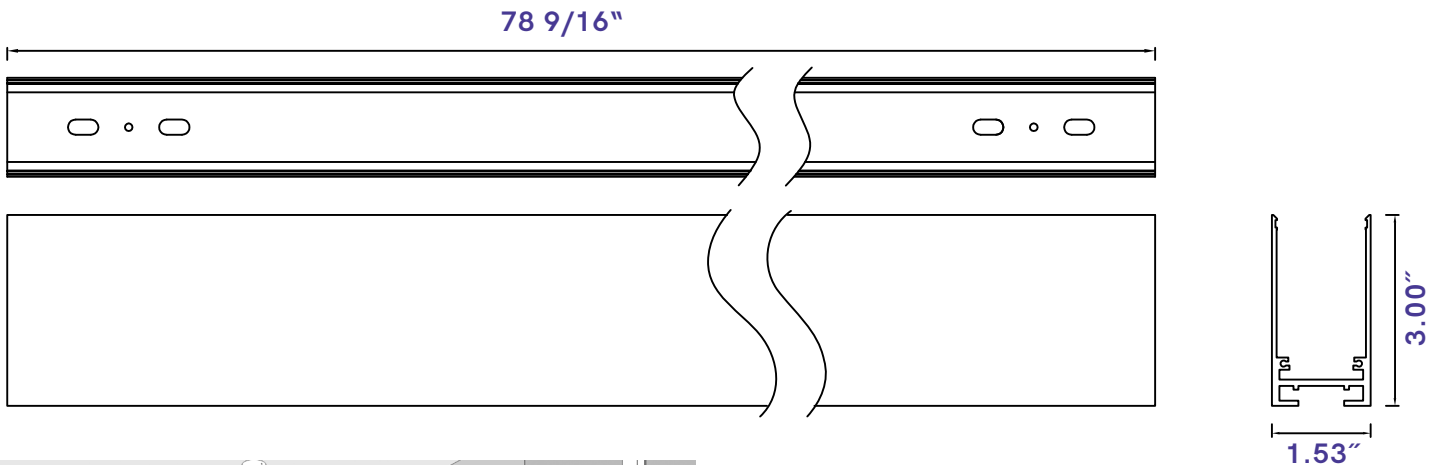
Magfinity track for the Magfinity lighting system. With additional track elements - this track is used for surface mounted, suspended, and recessed installations. The main Magfinity track application is a long continuous, single run with multiple joint sections. The magnetic base allows it to easily snap luminaires in and out to move them alongside the track. The entire system runs on class 2 remotely located power supply, which is safe and easy to operate.



## Technical description:

The track is 78-9/16 x 1-9/16 x 3”.

Each track has a movable magnet-based conductor plate that allows 24 VDC to run through. The power connection includes a remotely located LED driver (up to 100W) that wire directly to a terminal box. A terminal box attaches to either end of a track run and holds up to 100W directly from an LED driver. The max distance between the Led driver and the box is 100ft with 14AWG. A few boxes may require for some complex layouts. The system is dimmable 0-10v to DALI. Each run can hold up to 17 - 5W luminaires.

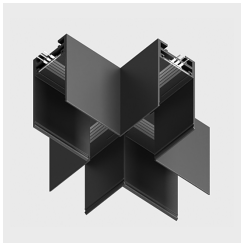


The core of the system is the recessed track that runs throughout your space.

With various available accessories - you can prolong your run to achieve a desirable look and integrate more awesome luminaires. Here is an optional example of how the system works.

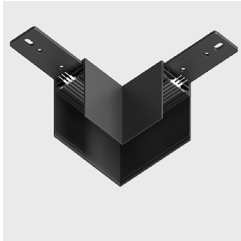
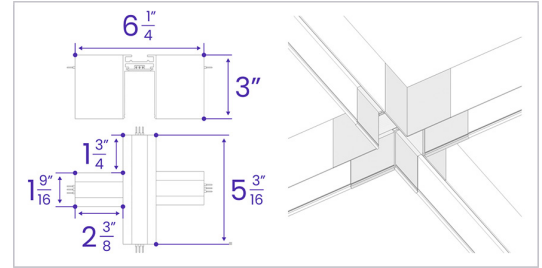
## Ask us if you have any additional questions!

# Accessories & power supplies



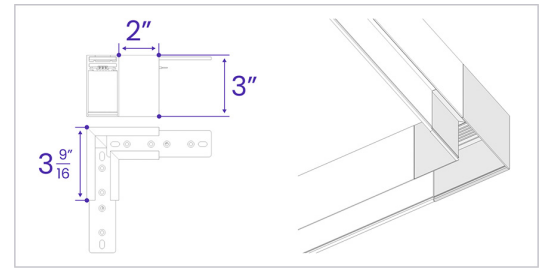
## X-connector

Four-way connector for straight horizontal-vertical connections. A smooth and secure transitioning for your perfect layout.



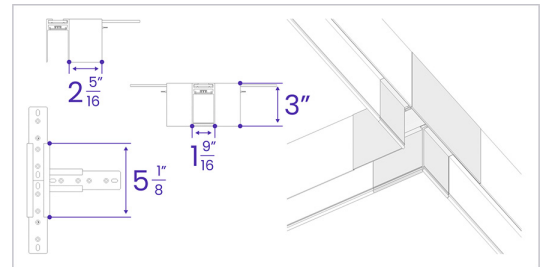
## L-Connection

A simple right-angle connector for surface mounted or suspended L shapes layouts.



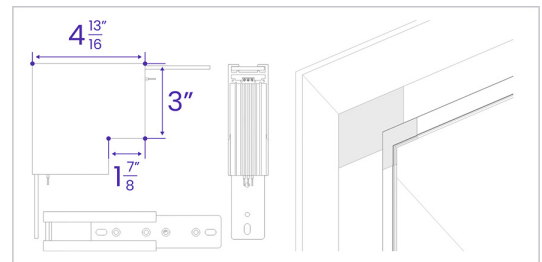
## T-connector

The connector that allows a smooth and secure T-shape transitions for surface mounted and suspended profile models.



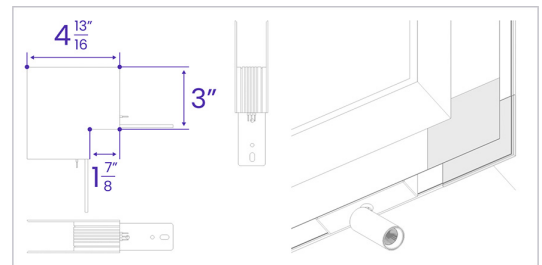
## Inner corner

An inner 90 surface-mounted connector for smooth wall-ceiling transitioning.



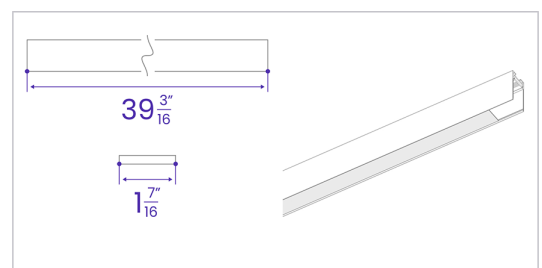
## Outer corner

An outer 90 surface-mounted connector for a smooth and direct wall to wall corner connection.



## Track cover

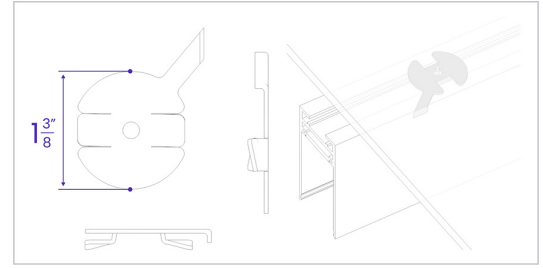
A decorative track cover to fill out an empty space in between the LED luminaries.m





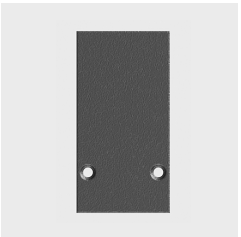
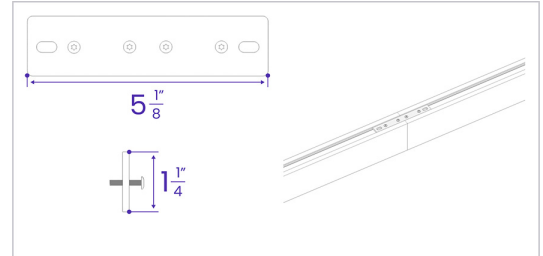
### Surface mount kit

2 mounts per set. sometimes you need extra set. 2 pieces are included with each surface mounted 6' track.



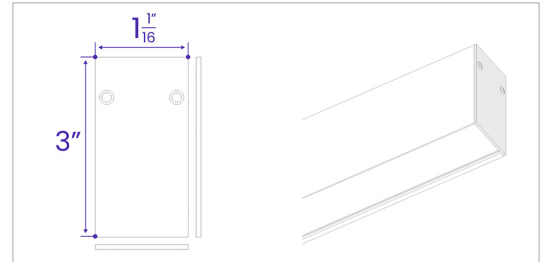
### Coupler

A straight connector that holds all types of tracks together if a joint piece is required.



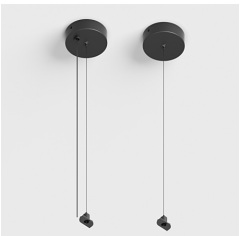
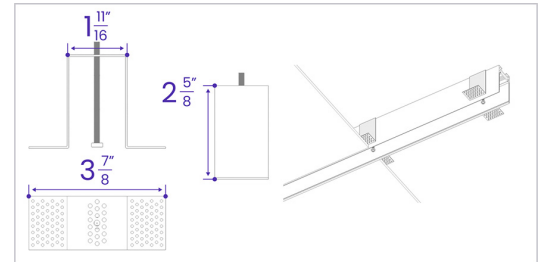
### End cap

Standard aluminum end cap for all track types. Easily to attach/detach with a couple of screws.



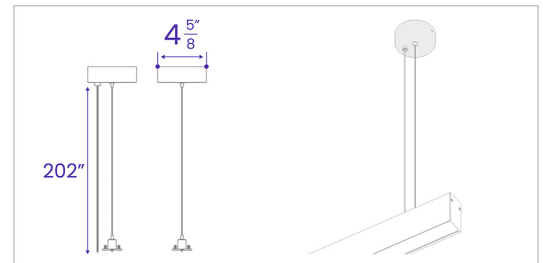
### Brackets for recess installation

The bracket for the MAGfinity universal track that conveniently allows the track to be recessed or partially recessed into a drywall or other surfaces.



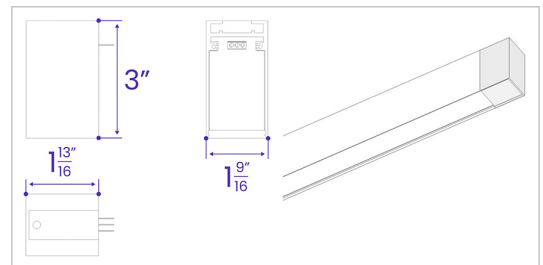
### Pendant kit

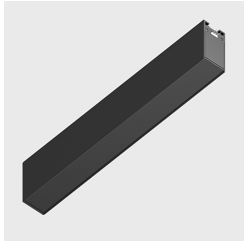
Suspension kit for suspended type track. A single power feed cord and two aircraft cable with j-box canopy. (included in Pendant track option)



### Power input Terminal (24VDC)

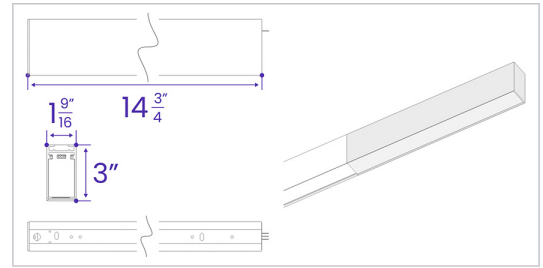
A required unit for MAGfinity surface mounted and pendant systems. Used to connect tracks to 24VDC remotely located power supply.





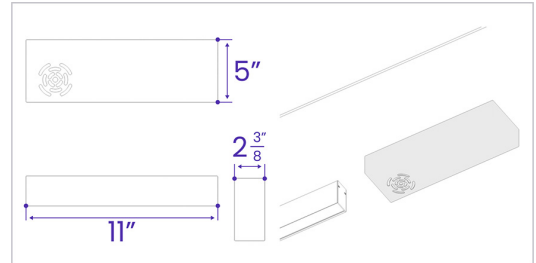
### Power Box with Power supply

A track enclosure with 100W LED driver. Conveniently locate your track power source within your track. It looks just like track profile with a decorative plate cover for easy access.



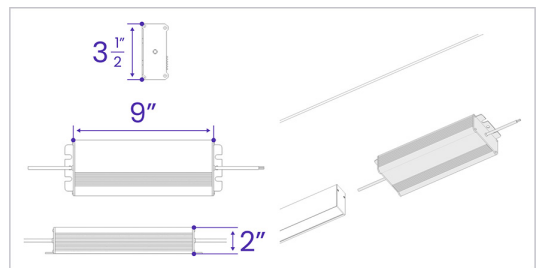
### Steel box for remote power supply

An accessible enclosure for remotely located LED driver. For an easy and secure power installation. Maintenance accessible, convenient mounting options.



### Dimmable power supply

Dimmable electronic 0-10v or DALI LED driver 24VDC. 100W driver, up to 85% max load. Max run distance 100ft with 14AWG. 110-277 VAC. Please check with the sales team for additional tech info or the number of luminaires per driver.



<https://centerlight.com/magfinity/>