



TRANSFORMERS

Spec Sheet
24 Volt AC

24 Volt AC Magnetic Transformer
For use with Journee Monorail Systems



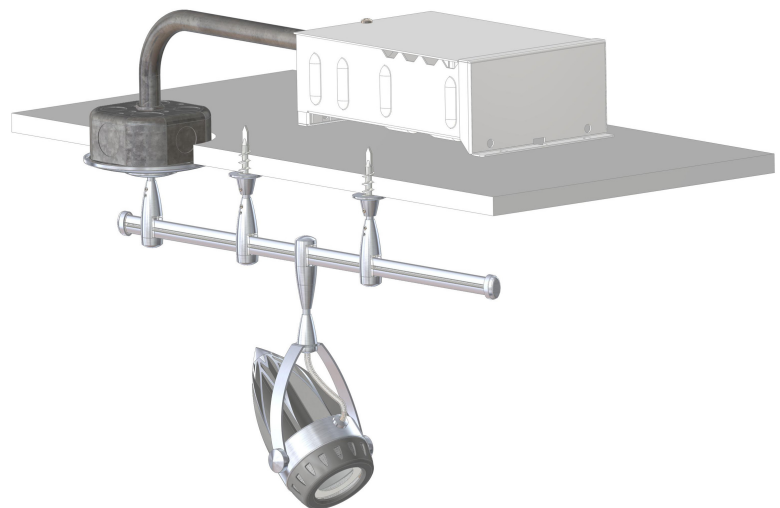
Multiple Output Wattages
50 Watt
100 Watt
150 Watt

Multiple Input Voltages
110/120 VAC
230/240 VAC
277 VAC

Dimming
Works with a wide variety of approved
wall dimmers and digital dimming systems

Safety Features
UL-Certified
Short-circuit and overload protection

SYSTEM OVERVIEW



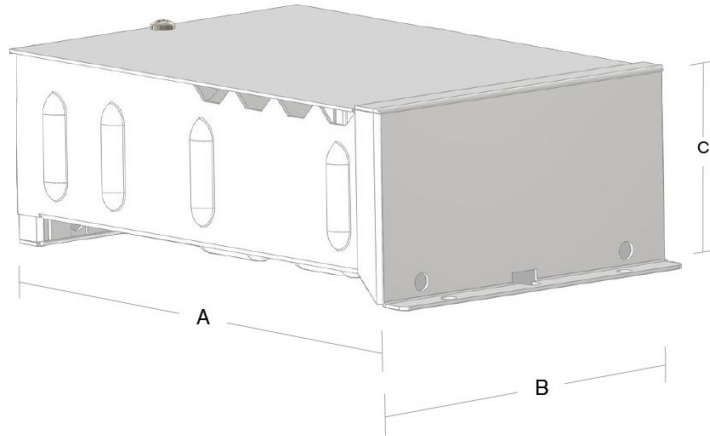
CERTIFICATION





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TRANSFORMER DIMENSIONS

(all wattages have same case size)

A - 8.75" B - 5.75" C - 3"

WEIGHT

50 watt Transformer: 4.9 lbs. / 2.22 kg

100 watt Transformer: 6.7 lbs. / 3.03 kg

150 watt Transformer: 7.0 lbs. / 3.17 kg

DESCRIPTION

Journée's remote transformers convert standard line-voltage down to 24 volts AC, providing safe low-voltage AC power to Journée's Monorail. This transformer is equipped with short circuit and overload protection that will safely turn off the system should a short occur.

INSTALLATION RECOMMENDATIONS

Transformer must be installed in a remote but accessible location (i.e. above the ceiling or in a utility closet).

DIMMING

If using a wall dimmer or digital dimming system, do not exceed the maximum number of luminaires defined in the Dimming Applications chart (left)

NON-DIMMING

If connecting transformer directly to a switch (no dimmer), do not exceed the maximum number of luminaires defined in the Non-Dimming Applications chart (below)

DIMMING APPLICATIONS

MAXIMUM LUMINAIRES PER TRANSFORMER

50 Watt Transformer
TRN-MG-AC-***-050
4 Luminaires Max



100 Watt Transformer
TRN-MG-AC-***-100
6 Luminaires Max



150 Watt Transformer
TRN-MG-AC-***-150
8 Luminaires Max



NON-DIMMING APPLICATIONS

MAXIMUM LUMINAIRES PER TRANSFORMER

50 Watt Transformer
TRN-MG-AC-***-050
5 Luminaires Max



100 Watt Transformer
TRN-MG-AC-***-100
10 Luminaires Max



150 Watt Transformer
TRN-MG-AC-***-150
15 Luminaires Max



TRANSFORMER ORDERING INFORMATION

TRN	MG	AC	VOLTAGE	MAX WATTAGE
			120 - 110V/120V	050 - 50 watt
			230 - 230V/240V	100 - 100 watt
			277 - 277V	150 - 150 watt

TRN	MG	AC	VOLTAGE	MAX WATTAGE
ORDERING CODE				