



REMOTE TRANSFORMERS

12V MONORAIL

location:
DRY

SPECIFICATIONS:

DESCRIPTION

Magnetic transformers for remote applications. Includes multi-tap AC output (12V-15V) and integral circuit breaker. Requires use of Besa Remote Feed Canopy for connection to rail system.

150W & 300W Magnetic Transformer supports low voltage Halogen elements.

96W, 150W & 300W Magnetic or Remote LED Transformer provides 96W, 150W or 300W output. Compatible with Besa LED pendants with LED Transformer.

DIMMING

Use only a high-quality low voltage magnetic dimmer.

COMPATIBILITY

Compatible with Besa 12V Monorail rail.

LABELS

UL or ETL Listed. Suitable for Dry Locations (interior use only).

150W & 300W Magnetic

9.75" L x 4.25" D x 4" H

Multi-tap type compensates for voltage drop.

Provides 150W or 300W AC (Magnetic) at 12V.

Available for 120V input.

R12-RA150-120	150W, 120V, Electronic AC
R12-RA300-120	300W, 120V, Electronic AC



96W, 150W & 300W Remote LED & Magnetic

9.75" L x 4.25" D x 4" H

Multi-tap type compensates for voltage drop.

Provides 96W, 150W or 300W AC (Magnetic) or DC (Electronic) at 12V.

Available for 120V or 277V input.

R12-RM150-120	150W, 120V, Magnetic AC
R12-RM150-277	150W, 277V, Magnetic AC
R12-RM300-120	300W, 120V, Magnetic AC
R12-RM300-277	300W, 277V, Magnetic AC

R12-RA96LED-120	96W, 120V, LED
R12-RA150LED-120	150W, 120V, LED
R12-RA300LED-120	300W, 120V, LED



NOTES ABOUT LOCATION AND VOLTAGE DROP:

- When using a remote style transformer, the transformer must be installed in an accessible location such as a closet.
- Because of voltage drop, it is important to select the appropriate gauge wire to run from the remote transformer to the monorail feed. Failure to do so can result in excessive voltage drop, which causes the lamps to dim.

REMOTE TRANSFORMER WIRE CHART				
300W 12V System				
Distance	10'	20'	30'	40'
Wire	#10 AWG	#8 AWG	#6 AWG	#4 AWG

- Our remote transformers have multiple secondary connections, which can be used to compensate for voltage drop. It is important to follow the installation instructions, as over-driving the lamps can dramatically shorten lamp life.

Project Information:

All dimensions provided are nominal. Allowance must be made for dimensional tolerance in handcrafted glasses.