

REMOTE TRANSFORMERS All Fusion remote transformers are encased in black metal housings complete with mounting feet and conduit knockouts. Typically, you use a remote transformer when a cleaner installation appearance is desired. A remote transformer must be installed in an accessible remote location, the bulkier ceiling mounted surface transformer housing appearance is simply replaced by a remote canopy flat plate and flexible coaxial power feed cable (patent pending). *Please refer to the technical info on page 359 for important transformer information and performance specs.*

CHOICES	WATT & TYPE	MODEL #	INPUT VOLT/INPUT CURRENT	OUTPUT WATTAGE	COMPATIBLE DIMMER
	12 volt/ 75 watt Miniature Electronic	TRANS-RMTE-75 <i>Recesses neatly in most electrical boxes.</i>	1x120 VAC/.625A	1x75W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 150 watt Remote AC Electronic	TRANS-RMTE-150 <i>Good for shorter distances. Last light source not to exceed 15' from transformer.</i>	1x120 VAC/1.25A	1x150W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 300 watt Remote AC Electronic	TRANS-RMTE-300 <i>Good for shorter distances. Last light source not to exceed 15' from transformer.</i>	1x120 VAC/2.5A	1x300W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 300 watt Remote DC Electronic	TRANS-RMTE-301 <i>Better suited for longer distances.</i>	1x120 VAC/2.5A	1x300W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 150 watt Remote Magnetic	TRANS-RMTE-150M <i>Refer to page 359 for performance data.</i>	1x120 VAC/1.25A	1x150W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 300 watt Remote Magnetic	TRANS-RMTE-300M <i>Refer to page 359 for performance data.</i>	1x120 VAC/2.5A	1x300W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 600 watt Remote Magnetic	TRANS-RMTE-600M <i>Refer to page 359 for performance data.</i>	1x120 VAC/5A	2x300W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>

ALL Remote Transformers must be accompanied by a Remote Canopy. The Remote Canopy covers the ceiling/wall electrical box and is equipped with a 36" flexible coaxial power feeder (patent pending; see page 18).

HOW TO CALCULATE YOUR WATTAGE NEEDS 150, 300 or 600 watt transformer options are available. 2.75" and 4" remote canopies are available for ceiling and wall remote transformer applications. To find which is right for your system, add up the total wattage of the pendants or heads you'll be using (the number of pendants or heads x the total lamp wattage per fixture = total wattage). A combination of wattages may be chosen as long as the maximum wattage allowed by the transformer is not exceeded. For example (3) 50 watt, (4) 35 watt, or (7) 20 watt elements can be specified per 150 watt transformer. (6) 50 watt, (8) 35 watt, or (15) 20 watt elements can be specified per 300 watt transformer. Double a 300 watt limit for 600 watts.

ADDITIONAL IMPORTANT TRANSFORMER INFORMATION: Aside from wattage requirements and accessibility, the other important factor to consider when choosing a transformer is "voltage drop." The further a light source (pendant/head) is located from the transformer, the lower its voltage and brightness. Certain Fusion transformers are better suited to handle longer rail runs and distances from the transformer to the furthest light source. Please refer to the technical info page 359 for more transformer information and performance specifics to choose the best model for your application.