

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.

SURFACE MOUNTED TRANSFORMERS All Fusion surface mounted transformers are encased in a satin nickel metal housing and mount to any standard ceiling electrical box. Typically, you use a surface transformer when an accessible location above the ceiling or in a utility closet is unavailable for installing a remote transformer. *Please refer to the technical info on page 359 for important transformer information and performance specs.*

150, 300 and 600 watt surface mounted transformers are available to power your system. Single feed (150 and 300 watt) and double feed (600 watt) 10 AWG flexible coaxial feeder (patent pending) cleanly and attractively sends power to your system. 36" length is standard for our coaxial feeder. It is easily shortened in the field. Consult factory for longer lengths.

CHOICES	WATT & TYPE	MODEL #	INPUT	OUTPUT	COMPATIBLE DIMMER
	12 volt/ 150 watt AC Electronic	TRANS-SFE150 <i>Good for shorter distances. Last light source not to exceed 12' from transformer.</i>	1x120VAC/1.25A	1x150W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 300 watt AC Electronic	TRANS-SFE300 <i>Good for shorter distances. Last light source not to exceed 12' from transformer.</i>	1x120VAC/2.5A	1x300W	Electronic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 150 watt Magnetic Toroidal/ Integral Dimming Coil	TRANS-SFM150	1x120VAC/1.25A	1x150W	Magnetic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 300 watt Magnetic Toroidal/ Integral Dimming Coil	TRANS-SFM300	1x120VAC/2.5A	1x300W	Magnetic Low Voltage Dimmer <i>Lutron is recommended.</i>
	12 volt/ 600 watt Magnetic Toroidal/ Integral Dimming Coil	TRANS-SFM600	1x120VAC/5A	2x300W	Magnetic Low Voltage Dimmer <i>Lutron is recommended.</i>

OUR UNIQUE COAXIAL FEEDER mimics a solid satin nickel stem when straight. The braided steel outer jacket and the rail adapter beautifully complement the entire Fusion system! You can leave it wavy, too!