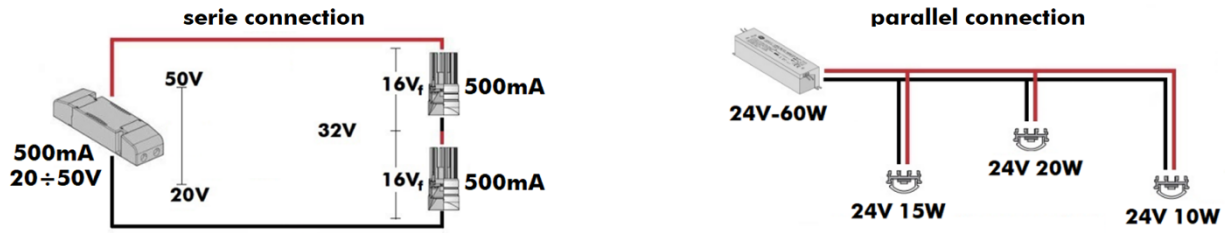


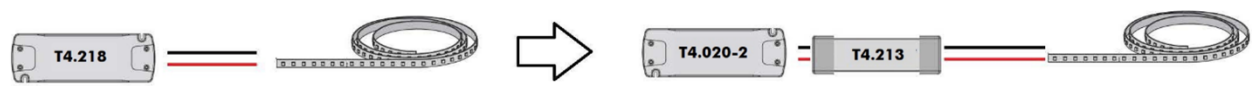
**Power Source Selection Guidelines from Viabizzuno – January 2022**

here are a few tips to help you choose the right power supply for your Viabizzuno lighting project. attention to detail combined with technical expertise is what enables us to design with a clever and efficient use of materials, ensuring the project's success.

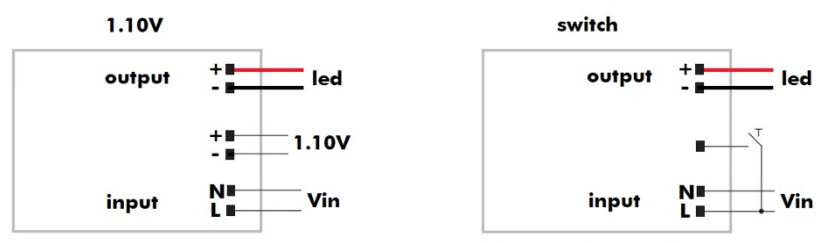
1. it is possible to optimise the number of power supplies by arranging several items that require to turn on at once on the same circuit. constant current products such as m1, m4, zero, p1 need a series connection to guarantee correct current on each product. with series configuration sum of each product's Vf must be included in the power supply's output voltage range. constant voltage products such as arcoled, 13x8 require a parallel connection, in this way each items receives a voltage equal to the power supply's output voltage. with parallel configuration the sum of each product's power must not exceed 90% of power supply's nominal power output.



2. with constant voltage products such as linea di luce, traccia system, bacchetta magica, intè, linear kit for c system, arcoled, 13x8 an on/off power supply with a dimmer can always be used instead of dimmable power supply. the t4.213 is dali, switch, 1.10V and potentiometer dimmer with 5A rated current which is equivalent to 120W at 24Vdc and 240W at 48Vdc.



3. the dali protocol is an extremely flexible and popular control system but this is not the only one that provides remote control of lighting products. switch/push and 1.10V dimming are reliable, easy to be specify and installed and sometimes have shorter lead times than dali version.



4. project planning is the main way to guarantee products delivery on time. on/off power supplies have a shorter and more reliable delivery time than their dimmable equivalents. As such, we always recommend that you carefully evaluate each project to determine if light dimming is strictly required or if the customer's needs can be me with on/off power supply. when dimmable power supply is required, we ask to provide at least two choices of compatible power supplies and to ensure product availability with the supply department. for quick projects (six months or less), we do not advise to use power supplies with delivery times of 40-60-100days.

	<b>t4.034</b> 150W	90-305V IP67						
	<b>t4.218</b> 100W dim. switch / ready to mains / dali	198-264V IP20						