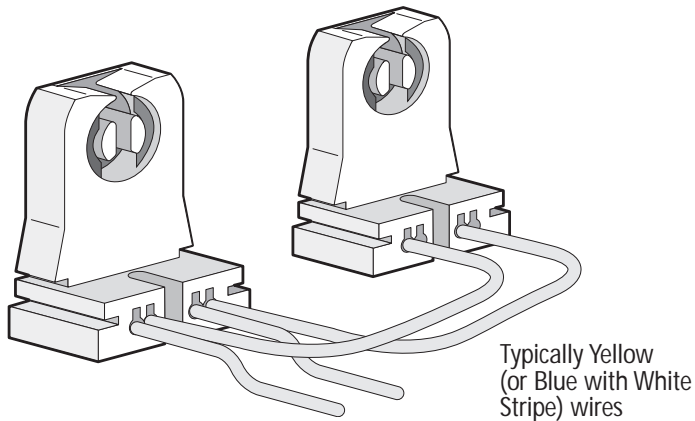


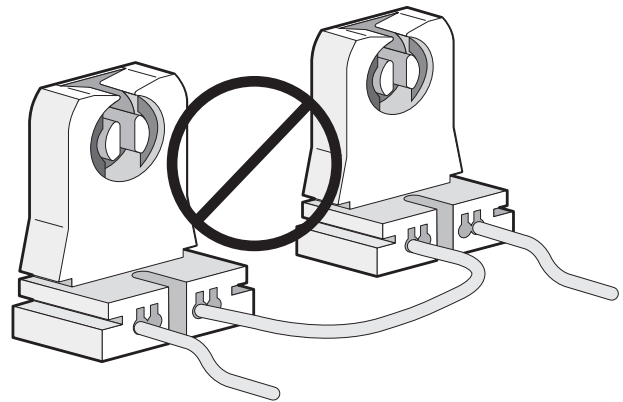
SOCKET WIRING

Socket Wiring for T8 and T12 Linear

For ballasts that control more than one lamp, sockets wired to the yellow or blue-with-white stripe leads of the ballast must be wired in parallel, not in series.



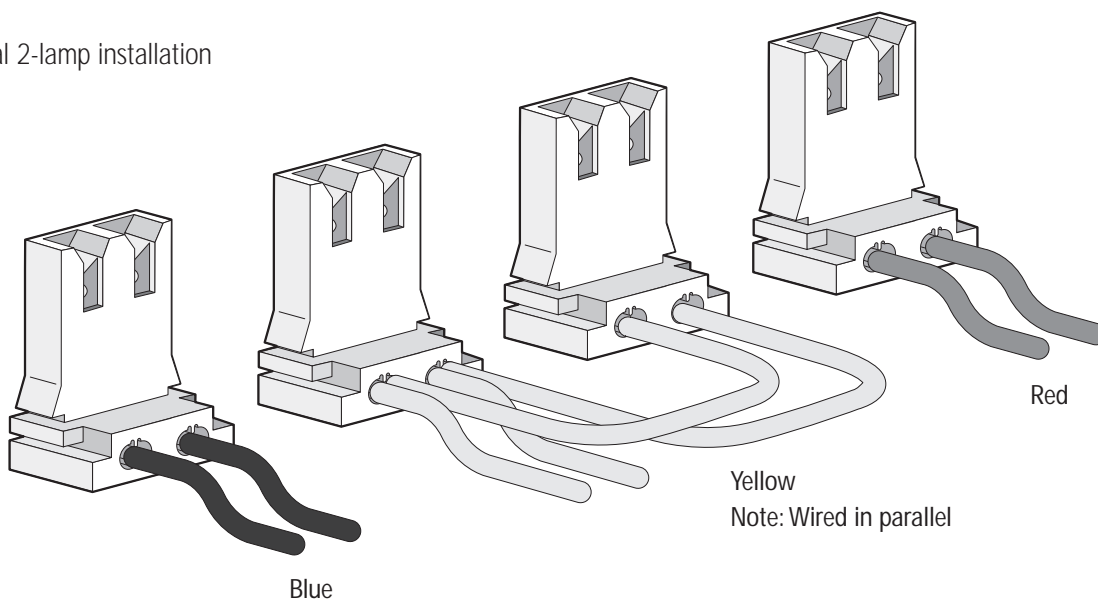
Correct - sockets wired in parallel



Incorrect - sockets wired in series

Socket Wiring for T8 and T12 U-Bent

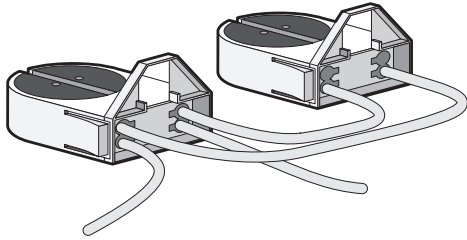
Typical 2-lamp installation



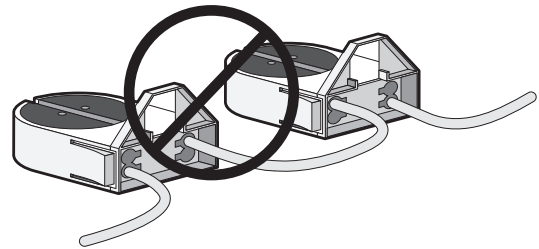
SOCKET WIRING

Socket Wiring for T5 Linear

For ballasts that control more than one lamp, sockets wired to the yellow or blue-with-white stripe leads of the ballast must be wired in parallel, not in series.



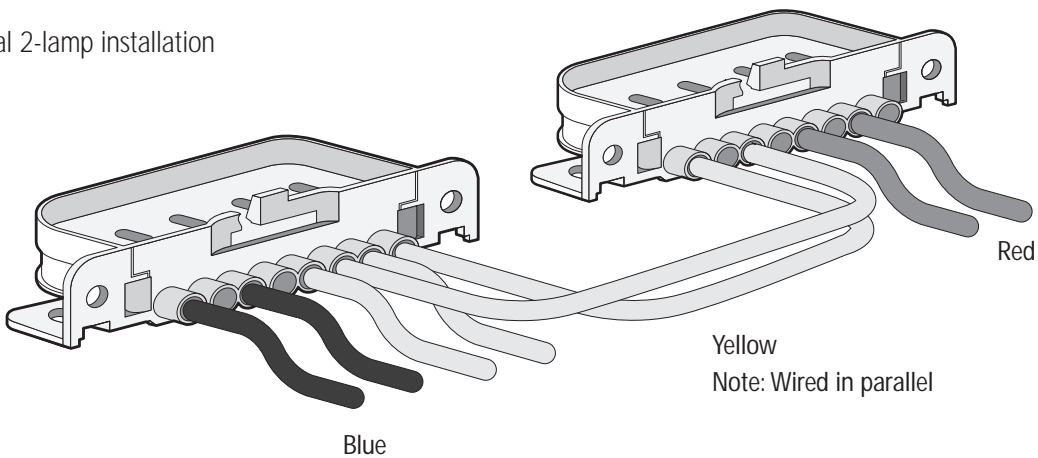
Correct - sockets wired in parallel



Incorrect - sockets wired in series

Socket Wiring for T5 Twin Tube

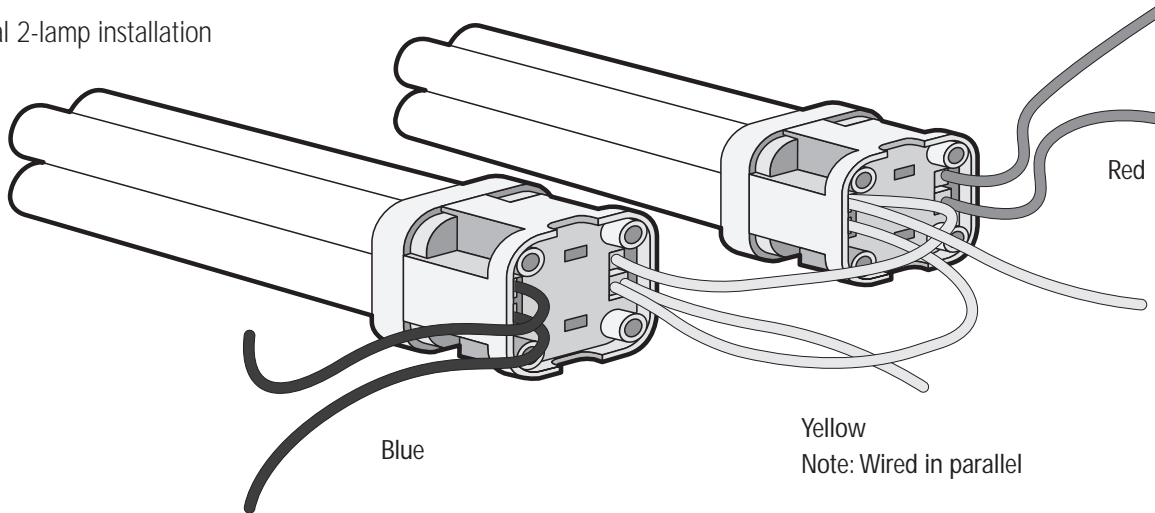
Typical 2-lamp installation





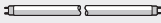



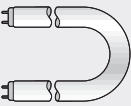
SOCKET WIRING

Socket Wiring for T4 Compact 4-Pin

Typical 2-lamp installation



Wire Lead Length

Lamp Type		Maximum Lead Length (Ballasts to sockets)
T4 Compact		3 feet (0.9 meter)
T5 Twin Tube		
T5 HO Linear High Output		7 feet (2.1 meters)
T8 Linear		
T8 U-Bent		
T12 Linear		
T12 U-Bent		

Exceeding maximum lead lengths may cause lamp flicker, improper lamp starting, or reduced lamp life.