

## 9.4.2

### Tandem Wiring

**CHANGE TYPE:** Deletion

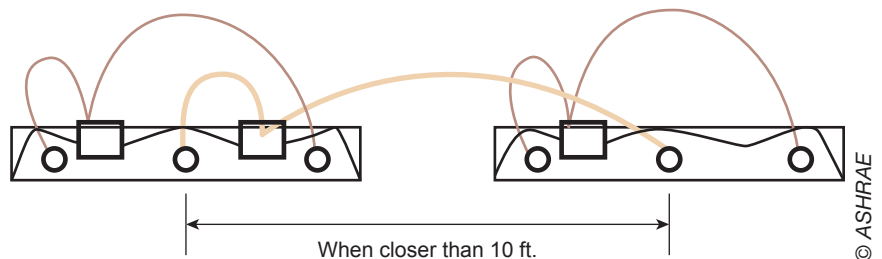
**CHANGE SUMMARY** This change removes the requirement for tandem wiring of lighting fixtures.

**2010 STANDARD: 9.4.2 Tandem Wiring.** Luminaires designed for use with one or three linear fluorescent lamps greater than 30 W each shall use two-lamp tandem-wired ballasts in place of single-lamp ballasts when two or more luminaires are in the same space and on the same control device.

**Exceptions:**

- (a) Recessed luminaires more than 10 ft apart measured center to center.
- (b) Surface-mounted or pendant luminaires that are not continuous.
- (c) Luminaires using single-lamp high-frequency electronic ballasts.
- (d) Luminaires using three-lamp high-frequency electronic or three-lamp electromagnetic ballasts.
- (e) Luminaires on emergency circuits.
- (f) Luminaires with no available pair.

**CHANGE SIGNIFICANCE:** Improvements in ballast design and cost for single- and multiple-lamp ballasts have made this requirement obsolete. The requirement was intended to eliminate the use of two lamp ballasts with a single lamp.



Changes to other parts of the Standard have eliminated the lamp efficacy requirement