

INFORMATION

QUICK-CONNECT WIRING

FACTORY INSTALLED BRANCH CIRCUIT WIRING

Designed specifically to save labor installation costs, the Quick-Connect option utilizes a molded nylon self-locking polarized connector with factory installed branch circuit wiring. Fixtures simply plug together, and the possibility of cross wiring is eliminated. Rated for 600 volts, No. 12 AWG wires, THHN,

90°C. wires. Available with 1, 2, or 3 circuits plus neutral and ground wires. For 1, 2, 3, and 4 lamp fixtures utilizing T8, T8SL, and T8HO ballast in 4', 6', 8', and 16' length fixtures. UL listed. Available on strip, industrial fixtures, and a variety of architectural fixtures mounted in continuous rows.

ORDERING INFORMATION

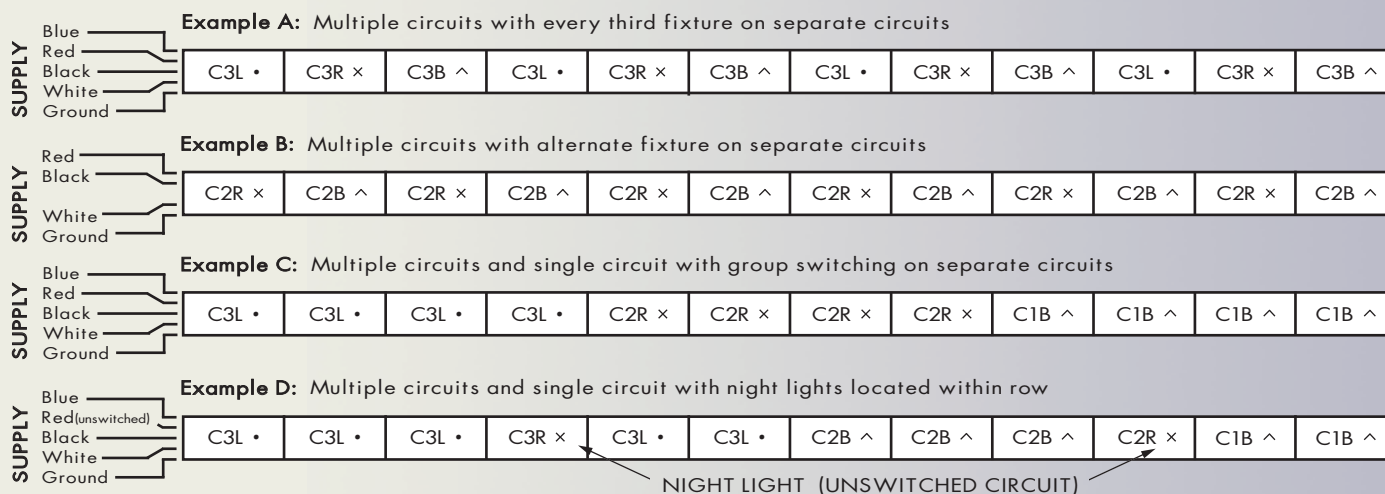
Designation	Quantity No. 12 AWG Wires	Wire Colors	Wire Color Ballast Is Factory Connected To
C1	2	White, Black	None
C1B	2	White, Black	White, Black
C2	3	White, Black, Red	None
C2B	3	White, Black, Red	White, Black
C2R	3	White, Black, Red	White, Red
C3	4	White, Black, Red, Blue	None
C3B	4	White, Black, Red, Blue	White, Black
C3R	4	White, Black, Red, Blue	White, Red
C3L	4	White, Black, Red, Blue	White, Blue

NOTES:

- Information and specifications are subject to change. Consult factory for verification.
- To order, suffix fixture catalog number with quick connect wiring number. Example: LS-8-259SL-C2R
- Quantity of wires includes one neutral wire. In addition, (1) No. 18 AWG wire grounds fixture housing.
- Each individual fixture is labeled with quantity of branch circuit wires installed and color of wires the ballasts are connected to.

TYPICAL APPLICATIONS

- Denotes ballast connected to **BLUE** supply circuit
- × Denotes ballast connected to **RED** supply circuit
- ^ Denotes ballast connected to **BLACK** supply circuit



WIRING COMPONENTS

FLEXIBLE WIRING HARNESS

All H.E. Williams, Inc. recessed troffers are available with a flexible metallic wiring harness, factory attached and hard wired to the luminaire. Refer to the table for ordering information.

Straight connectors are a snap-in type. Consult factory for wiring harness utilizing connectors secured by lock nuts, optional flex size, lengths, and other wire sizes or circuitry. Three wire flex utilizes black, white, and green wire. Four wire flex utilizes black, white, red, and green wire. On 3 or 4 lamp fixtures wired for multi-circuit inboard/outboard switching, outside lamps are wired to red circuit and inside lamp(s) are wired to black circuit.

H.E. Williams, Inc. fixtures are UL listed to factory install several manufacturers' modular wiring devices. Consult factory for availability and ordering information.

Designation	Description
F338	6 ft. of 3/8" flex, (3) No. 18 AWG wires w/(2) straight connectors
F348	6 ft. of 3/8" flex, (4) No. 18 AWG wires w/(2) straight connectors
F334	6 ft. of 3/8" flex, (3) No. 14 AWG wires w/(2) straight connectors
F344	6 ft. of 3/8" flex, (4) No. 14 AWG wires w/(2) straight connectors