SELECTING THE FIRST PAIR IN A CASCADING LIGHT CURTAIN SYSTEM

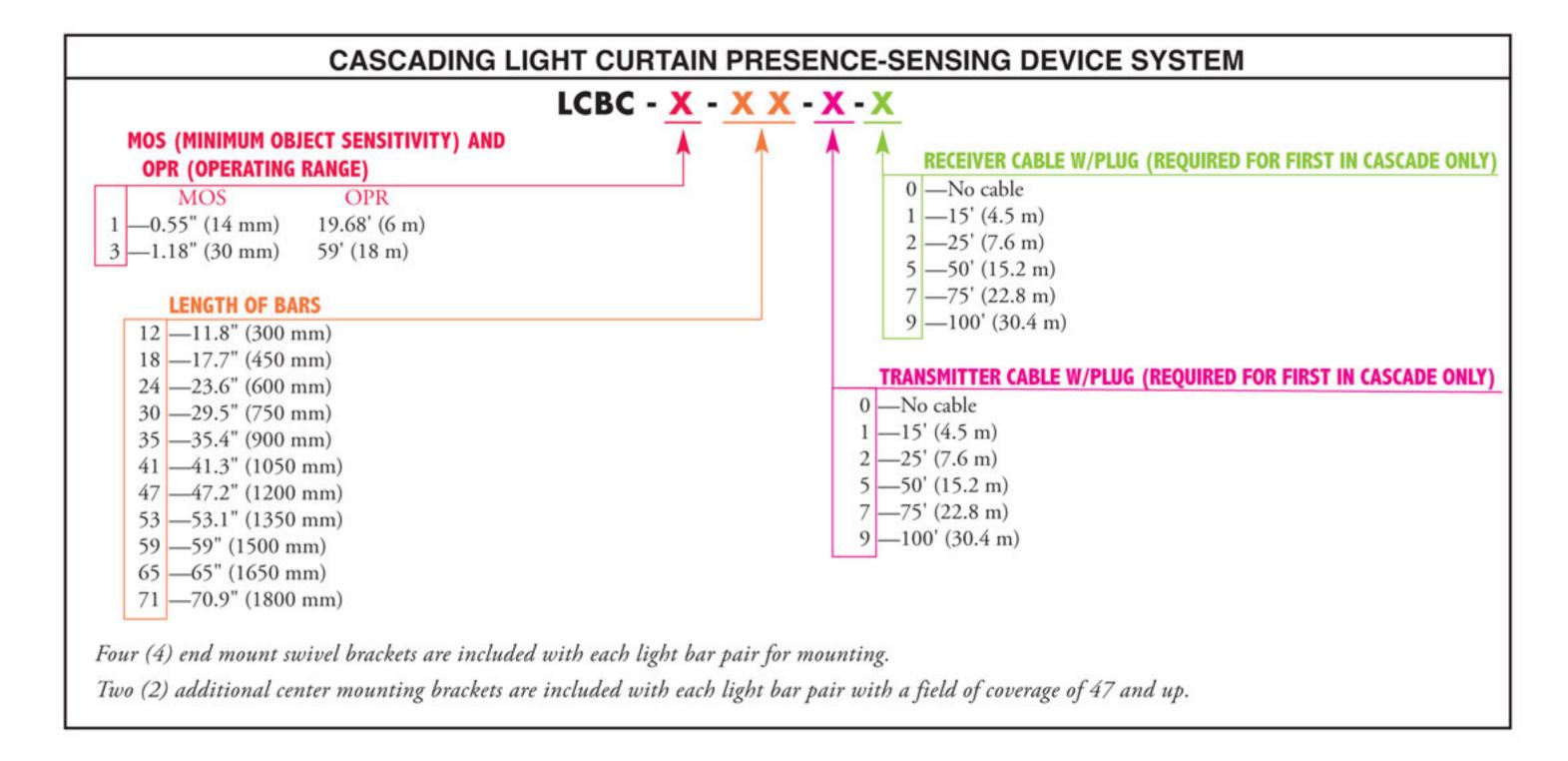
To determine the 9-digit configured part number for the first pair in a cascading light curtain system, follow the directions and use the information in the PART NUMBERING SYSTEM CHART below.

- 1. The first 4 digits for the first pair in a cascading light curtain system are LCBC.
- 2. The 5th digit determines the MOS (minimum object sensitivity) and OPR (operating range).
- 3. The 6th and 7th digits determine the field of coverage.
- 4. The 8th digit determines the length of the transmitter cable. NOTE: This is required for the first pair of cascading light bar pairs only.
- 5. The 9th digit determines the length of the receiver cable (can be a different length from the transmitter cable). NOTE:

SAMPLE—FIRST IN CASCADE SYSTEM



The sample shown, Part No. LCBC-3-18-1-2, is the first pair in the cascading system. It has 1.18" (30 mm) minimum object sensitivity, 1-59' (18 m) operating range, 17.7" (450 mm) field of coverage, a 15' transmitter cable, and a 25' receiver cable.



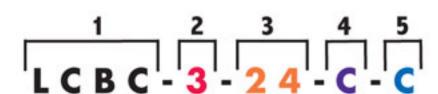
SELECTING THE 2ND, 3RD, AND/OR 4TH PAIR IN A CASCADING LIGHT CURTAIN SYSTEM

NOTE:Use this chart to configure a part number for EACH additional cascading light bar pair for the 2nd, 3rd, and/or 4th pair in the cascading system. A maximum of four (4) light bar pairs may be cascaded, and they can be of different lengths.

To determine the 9-digit configured part number for the 2nd, 3rd, and/or 4th pair in a cascading light curtain system, follow the directions and use the information in the PART NUMBERING SYSTEM CHART below.

- 1. The first 4 digits for the 2nd, 3rd, and/or 4th pair in a cascading light curtain system are LCBC.
- 2. The 5th digit determines the MOS (minimum object sensitivity) and OPR (operating range).
- 3. The 6th and 7th digits determine the field of coverage.
- 4. The 8th digit determines the length of the connecting cables between the transmitters.
- 5. The 9th digit determines the length of the connecting cables between the receivers.

SAMPLE—SECOND IN CASCADE SYSTEM LCBC-3-24-C-C



The sample shown, Part No. LCBC-3-24-C-C, is the second pair in the cascading system. It has 1.18" (30 mm) minimum object sensitivity, 1-59' (18 m) operating range, 23.6" (600 mm) field of coverage, and a 3' transmitter connecting cable with a 3' receiver connecting cable.

