

SELECTING A NONCASCADING LIGHT CURTAIN

To determine the 9-digit configured part number for a noncascading light curtain required, follow the directions and use the information in the **PART NUMBERING SYSTEM CHART** below.

1. The first 3 digits for all EZ-Screen light curtain pairs are LCB.
2. The 4th digit determines the MOS (minimum object sensitivity) and OPR (operating range).
3. The 5th and 6th digits determine the field of coverage.
4. The 7th digit determines the selection of remote keyed fixed blanking.
5. The 8th digit indicates the length of the transmitter cable.
6. The 9th digit indicates the length of the receiver cable (can be a different length from the transmitter cable).

SAMPLE $\overbrace{\text{LCB}}^1 - \overbrace{3}^2 - \overbrace{24}^3 - \overbrace{1}^4 - \overbrace{5}^5 - \overbrace{7}^6$

The sample shown, Part No. LCB-3-24-1-5-7, is an EZ-Screen light curtain pair with 1.18" (30 mm) minimum object sensitivity, 1-59' (18 m) operating range, 23.6" (600 mm) field of coverage, remote fixed blanking, a 50' transmitter cable, and a 75' receiver cable.

NONCASCADING LIGHT CURTAIN PRESENCE-SENSING DEVICE SYSTEM																																			
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<p>MOS (MINIMUM OBJECT SENSITIVITY) AND OPR (OPERATING RANGE)</p> <table border="1"> <thead> <tr> <th>MOS</th> <th>OPR</th> </tr> </thead> <tbody> <tr> <td>1 —0.55" (14 mm)</td> <td>19.68' (6 m)</td> </tr> <tr> <td>3 —1.18" (30 mm)</td> <td>59' (18 m)</td> </tr> </tbody> </table>	MOS	OPR	1 —0.55" (14 mm)	19.68' (6 m)	3 —1.18" (30 mm)	59' (18 m)	<p>RECEIVER CABLE W/PLUG</p> <table border="1"> <tbody> <tr><td>0</td><td>—No cable</td></tr> <tr><td>1</td><td>—15' (4.5 m)</td></tr> <tr><td>2</td><td>—25' (7.6 m)</td></tr> <tr><td>5</td><td>—50' (15.2 m)</td></tr> <tr><td>7</td><td>—75' (22.8 m)</td></tr> <tr><td>9</td><td>—100' (30.4 m)</td></tr> </tbody> </table>	0	—No cable	1	—15' (4.5 m)	2	—25' (7.6 m)	5	—50' (15.2 m)	7	—75' (22.8 m)	9	—100' (30.4 m)																
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Four (4) end mount swivel brackets are included with each light bar pair for mounting.

Two (2) additional center mounting brackets are included with each light bar pair with a field of coverage of 47 and up.