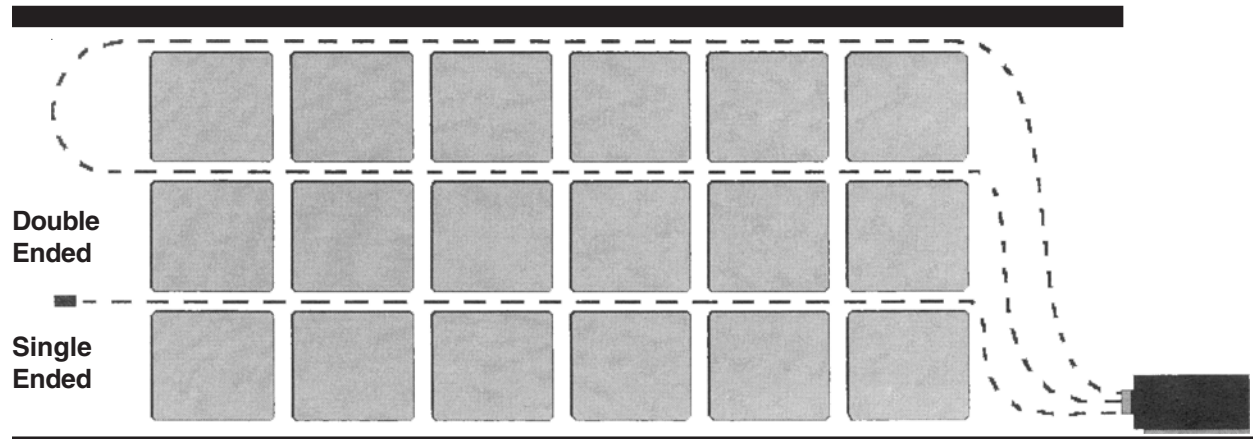


GLASS BLOCK WALL LIGHTING APPLICATIONS



Product Recommendations

Illuminator: Encore™ (AR100/150).

Optical Fiber/Cable:

- Exterior: SFC401 (brightest); SFC301 (bright).
- Interior: SWN400 (brightest); SWN300 (bright).

Mounting Methods: Lexel or other clear sealant used within mortar line to create pool around fiber. **Then opaque mortar may be used to edges.**

General Guidelines

1. Lighting result will be more effective in dim or dark ambient light environment, such as nighttime. Wall should not be spotlighted or have ambient light directly adjacent for best viewing.
2. Typically, fiber/cable sizes noted above are used. Product must easily fit between blocks (See Fiber Spec Sheets for dimensions). Use SWN or LSL if in direct sunlight.
3. Block surfaces (where fiber will run) should be CLEAR, FREE OF FIBROUS SURFACE OR PAINT, to allow light to flow into adjacent blocks.
4. Use a CLEAR sealant (LEXEL or similar type) approximately 1/4" to 1/2" (6 - 12 mm) on either side of fiber in center of mortar line.
5. End seals must be used at ends of single-ended runs. To avoid bright spot at end of fiber, extend fiber through wall to conceal it.
6. Recommended maximum length with fiber lit from one end is 30' (9m). Recommended maximum length with fiber lit from both ends is 70' (21m).
7. Color-phasing of color wheel will create a dynamic effect through color change.

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