



## XPO DISPLAY CASE LIGHTING

Cut Sheet #6103

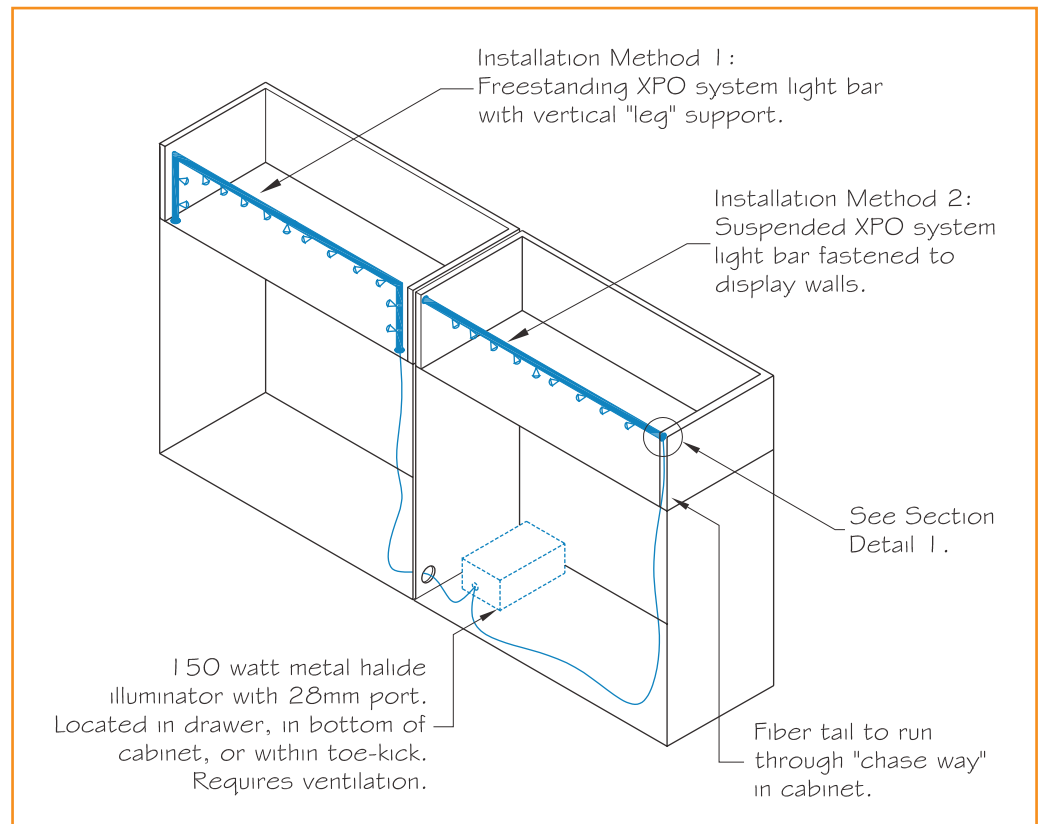
### TYPICAL APPLICATION MATERIALS

**ILLUMINATOR:**  
LGS150C

**FIBER OPTIC CABLE:**  
Light Modules: F-MF-EL-PM-4.5  
(27 strands 0.75mm PMMA)  
Wash Points: F-MF-EL-PM-2  
(7 strands 0.75mm PMMA)

**TERMINATION METHOD:**  
RCP Harnessing

**XPO COMPONENTS:**  
Light Modules: XP-XF-AD-S-NL  
Wash Points: XP-XW-FX-S-NL



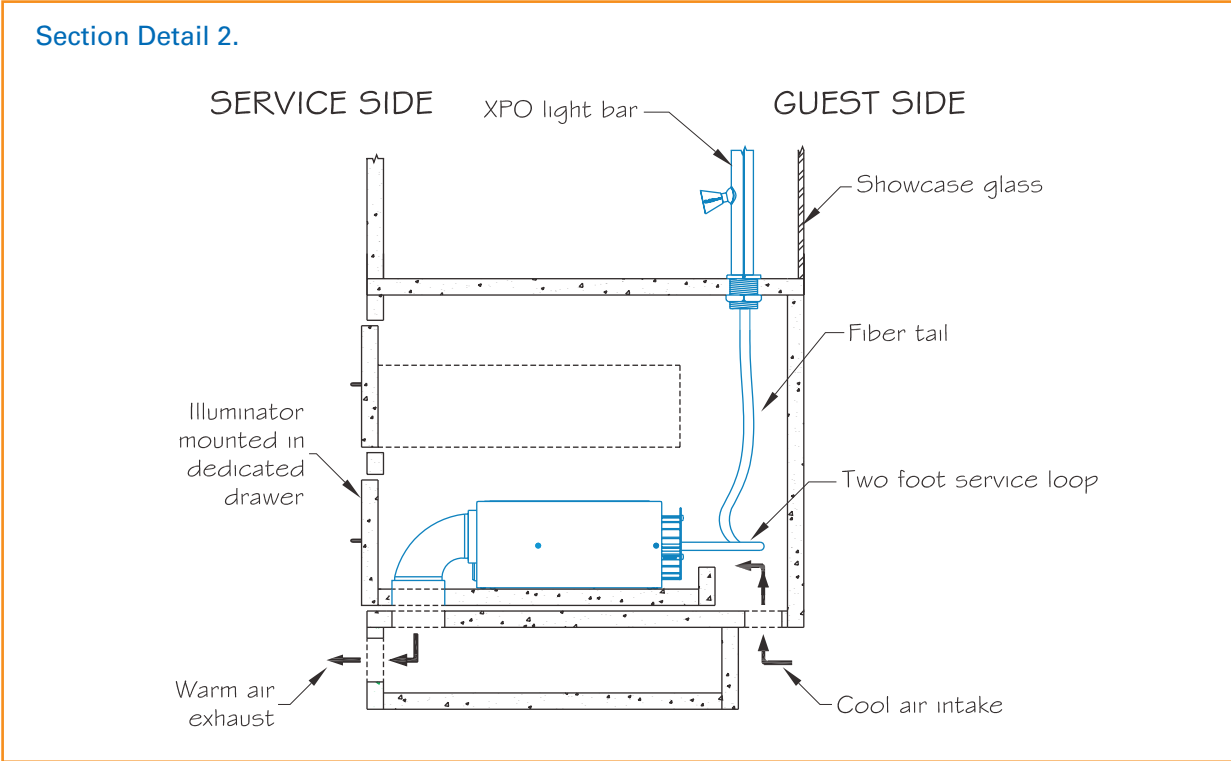
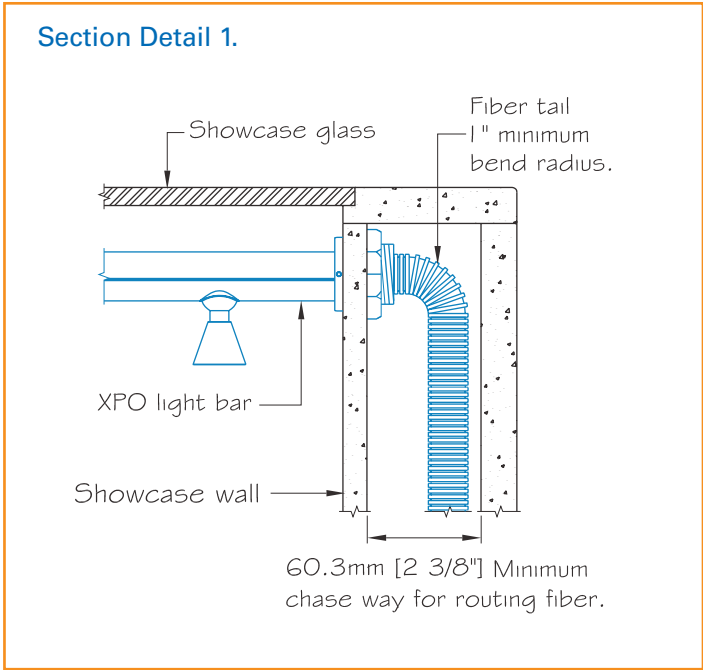
### DESIGN CONSIDERATIONS

1. In your XPO light bar design, use Accent Modules to light key objects; use Wash Points to provide the "fill" light and additional sparkle.
2. Each Accent Module or Wash Point contains multiple strands of fiber, with each strand providing the sparkle of an individual light source.
3. Illuminator features:
  - Compact design allows illuminator to be mounted into a single drawer, under the cabinet, or within the display cabinet's toe-kick.
  - Tools required for routine illuminator maintenance - including lamp changes - are included on the illuminator.
  - 4,200°K Color Temperature compliments the coloring of cut crystal, diamonds, and cool metals; color correction may be desired when displaying warmer-toned items.
  - Philips MasterColor Lamp with 6,000 hour lamp life and 96 CRI.
4. It is possible to light multiple displays with one illuminator; contact the lighting designers at Visual Lighting Technologies for help in determining the best illuminator layout for your XPO system.

5. When calculating fiber lengths, allow for an extra two foot service loop of cable per fiber run. This service loop will allow for slight changes in illuminator location or orientation, and allows the cable to be re-harnessed in the future, if required.
6. Refer to "The Rules of XPO" to determine the maximum number of Accent Modules and Wash Points possible on a single XPO light bar.

### INSTALLATION CONSIDERATIONS

1. Illuminators require positive airflow ventilation. See recommended layout for illuminator mounting and airflow management in Section Detail 2.
2. Factory RCP Harnessing is recommended, but may pose challenges to system installation. Please consult the VLT lighting designers early in the planning process for design suggestions based on your individual installation requirements.



**NOTES:**

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