



## LightGuard® 350XL Sealed Fiber Optic Splice Closure

The LightGuard (LG) 350XL is a sealed dome closure designed for large count fiber splicing (up to 864 single or 2592 mass) in a butt configuration. Utilized in aerial or underground environments where a sealed closure is required, the LG-350XL is ideal for high fiber count splicing and requires only a common can wrench for installation. A Phillips head screw is used to secure the tray support to the basket.

### Features

- Supports stranded loose tube or ribbon fiber cables in either armored or dielectric configurations
- Installation and re-entry requires only a common can wrench
- Fully sealed to protect fiber and splices ensuring longevity
- Fully kitted with all parts to install five cables
- Accommodates up to 7 cables
- Oversized basket allows multiple configurations of slack storage
- O-Ring and Locking Ring for increased protection
- Designed and tested to Telcordia® GR-771 requirements
- Rural Utilities Service (RUS) Listed

### Specifications

PARAMETER	VALUE	
Splice Capacity (Max.)—Single, Mass, Mechanical	864, 2592, 288	
Number of Splice Trays (Max.)—Single, Mass, Mechanical*	9, 9, 9	
Cable Entrance Configuration	Butt	
Cables	5 to 7	
Cable Sizes (Min. O.D. - Max. O.D.) Included Grommets Single in. (mm)	<b>(2) Express Ports</b> 0.40" - 1.18" (10.0 - 30.0)	<b>(3) Drop Ports</b> 0.30" - 1.08" (7.6 - 27.4)
<b>Additional Grommets</b> Dual Exp. Port Only in. (mm)	0.38" - 0.56" (9.7 - 14.2)	
Dimensions - (L x D) in. (mm)	31.0" x 12.00" (788.5 x 305.0)	
Weight - lbs. (kg)	25.0 (11.3)	

### Ordering Information

DESCRIPTION	MODEL NO.	AFL NO.
LG-350XL Fiber Optic Splice Closure—Stores 864 single fusion or 2592 mass fusion, includes (5) cable kits for sealing/retention and (2) ground terminals with removable bond. Not included: Splice Trays, Cable Grounding Kits or Hanger Brackets	LG-350XL-U-0	FC00010-PS
LL-4896 Universal Splice Tray—Stores (96) single fusion splices or (24) mass fusion splices (288 F), *Mechanical. Maximum of 9 trays in the LG-350XL	LL-4896	911676-00-02
LL-4896-R Mass Splice Tray—Stores (24) mass fusion splices (288 F). Maximum of 9 trays in the LG-350XL	LL-4896-R	FA000022
LL-4896-L Single Splice Tray—Stores (96) single fusion splices. Maximum of 9 trays in the LG-350XL	LL-4896-L	FA000023
LG-350XL Single Grommet Kit (Min. 0.40" - Max. 1.18")—For use in LG-350XL on Express Port side	LG-350XL Exp Single Kit	FC000870
LG-350XL Dual Grommet Kit (Min. 0.38" - Max. 0.56")—For use in LG-350XL on Express Port side	LG-350XL Exp Dual Kit	FC000688
LG-350XL Single Grommet Kit (Min. 0.30" - Max. 1.08")—For use in LG-350XL on Drop Port side	LG-350XL Drop Single Kit	FC000871
Strand Mount Hanger Bracket—For use with LG-350XL in strand or vault mounting	XL Hanger Bracket	912215-00-00
Closure Stand for Sealed Dome Closures	Sealed Closure Stand	FC001176
1x6 Fiber Router Kit with furcation tubes	1x6 Fiber Router	FC000070
Cable Grounding Kit (pack of 5)—Clamp-On Ground Cable Only	CGK-5	FC001091
*Mechanical Splice Kit. Includes 10 pieces of VHB tape. Used in all splice trays. Each piece holds 12 splices.	VHB Tape	FA000089
O-Ring and Lock Ring Kit—For use with LG-350XL	LG-350XL O-Ring Lock Ring Kit	FC001328
Transition tubing 16.25" long—Used to transport ribbon to the splice trays. (20) per kit	Transition Tubes	FC001372

\* See LL-4896 Splice Tray Specifications.