



## LightGuard 350-AC Drop Access Sealed Fiber Optic Splice Closure

AFL's LightGuard (LG) 350-AC sealed dome closure is intended for utilization in aerial or underground environments where a sealed closure is required and space may be limited. Designed for "drop access" applications providing access for up to 12 drops, this closure is also versatile enough to be used for splicing up to 144 single splices in a butt configuration. Ideal for Fiber-to-the-Home installations in small hand-hole applications, the LG-350-AC requires only a common can wrench for installation.

### Specifications

PARAMETER	VALUE
Splice Capacity (Max.) – single, mass	144, 432
Number of Splice Trays (Max.) – single, mass	4, 3
Cable Entrance Configuration	Butt
Cable Ports	5 Ports (14 cables total using flat-drop grommets)
Cable Sizes (O.D.)	Express Side – 2 (0.4"–1.0") Drop Side – 12 (0.31" flat-drop or 0.25" round)
Dimensions (L x D) – inches (cm)	19.8" x 10.0" (50.3 x 25.4)
Weight - lbs. (kg)	12 (5.44)

### Ordering Information

DESCRIPTION	MODEL NO.	AFL NO.
Dome Closure, 144 single fusion capable (with additional trays), 5 cable entry kits for sealing and retention (2-single port for express and 3-quad port for drop), ground terminal, (1) LL-4808L splice tray. No cable grounding or hanger brackets are included	LG-350-AC	FC000412
Single Fusion Splice Tray - Stores up to 36 single fused fibers (maximum of 4 trays in LG-350-AC)	LL-4808L	FA000021
Mass Fusion Splice Tray - Stores up to 144 mass fused fibers (maximum of 4 trays in LG-350-AC)	LL-4808R	FA000020
Single Cable Branch Grommet Kit	Branch Grommet Kit	FC000628
Cable Grounding Kit - For LG-150/250/350	CGH-1	FC000003
5 Cable Grounding Kits - For LG-150/250/350	CGH-5	FC000040
O-Ring Replacement Kit for the LG-350	O-Ring LG-300	912231-00-00
Universal Aerial Strand Hanger kit - For LG-150/250/350	Universal Hanger	FC000006
Extended Offset Strand Hanger Kit - For LG-150/250/350	Extended Offset Hanger	FC000208
Pole or Wall MT Bracket for use with LG150/250/350	PWK	FC000592
OPGW Cable Bracket Kit	OPGW Bracket	FC000683

\* Unit available for Mass/Ribbon utilization. Consult customer service for details.

\* See Accessory Specifications.  
See Splice Tray Specifications.

### Features

- Less than 20" overall length; ideal for small hand-holes
- Supports standard loose tube, outside plant ribbon and Uniflex® fiber optic cables in both dielectric and armored 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 two cables and up to 12 drops
- Designed and tested to Telcordia® GR-771 requirements
- Rural Utilities Service (RUS) listed

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