



A Furukawa Company

Product Change Notice/
Product Recall Notice

1. Supplier Information OFS One BrightWave Boulevard, Carrollton, GA 30117 Contact: Dan Hendrickson (770)798-5971 dahendrickson@ofsoptics.com		2. Product Change/ Recall Notice No. 2015-0017-1 B	2a. Include on www.ofsoptics.com Yes															
3. Issue Date of Change/Recall May 1, 2015		4. System & Product Description OFNP Rated Materials Change.																
5. New Product ID ABREV-nnn V – X ₂ X ₃ X ₄ - X ₅ - X ₆ Where: <ul style="list-style-type: none"> • ABREV: <ul style="list-style-type: none"> • Building Cable: LGBC • nnn Fiber Count • V version - Cable Dependent • X₂ Fiber Type • X₃ Jacket Rating (P for Plenum OFNP) • X₄ Color • X₅ Fiber Attenuation • X₆ Special Notations 		6. Old Product ID ABREV-nnn V – X ₂ X ₃ X ₄ - X ₅ - X ₆ Where: <ul style="list-style-type: none"> • ABREV: <ul style="list-style-type: none"> • Building Cable: LGBC • nnn Fiber Count • V version - Cable Dependent • X₂ Fiber Type • X₃ Jacket Rating (P for Plenum OFNP) • X₄ Color • X₅ Fiber Attenuation • X₆ Special Notations 																
7. Associated Products or Changes Affected OFNP rated jacket materials will be changing to a new supply chain of raw material. The change is due to a discontinuation of raw materials from currently supply chain which was targeted to end by the end of 2014. The supplier extended discontinuation of based raw materials long enough to complete full requalification of OFNP rated cordages to alternate materials. The AccuMax® Building Cable product series will be converted to alternate materials. The new cable/materials were fully tested per GR409 requirements.																		
8. Drawing No. 087-60 & 63 LGBC OFNP SPECIFICATION		9. Product Change Classification B																
10. Classification Substantiation Product has undergone and passed full GR409 internal testing and NFPA 262 (UL910) flame spread testing.																		
11. Reason(s) for Change/Recall To replace raw materials that will be discontinued by the currently supplier.																		
12. Description of Change/Recall New jacket material change.																		
13. Effect of Change/Recall The product will change in outer diameters and overall weights per Table 1 below																		
14. Material/Product Affected No changes to order codes. Revision letter change within descriptor VERSIONS. <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Type</th> <th>Current Version</th> <th>New Version</th> </tr> </thead> <tbody> <tr> <td>2- to 12-fiber Single Tube</td> <td>D</td> <td>F</td> </tr> <tr> <td>18 to 24-Fiber Single Tube</td> <td>F</td> <td>No change</td> </tr> <tr> <td>18 to 72-fiber Multi-Tube</td> <td>D</td> <td>E</td> </tr> <tr> <td>96 to 144-fiber Multi-Tube</td> <td>D</td> <td>E</td> </tr> </tbody> </table>				Type	Current Version	New Version	2- to 12-fiber Single Tube	D	F	18 to 24-Fiber Single Tube	F	No change	18 to 72-fiber Multi-Tube	D	E	96 to 144-fiber Multi-Tube	D	E
Type	Current Version	New Version																
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15. Documentation Affected Data Sheet Revisions to AccuMax® Building Cable																		
16. Supplier Implementation Date June 30, 2015		17. Modification Completion Date June 30, 2015																
18. Modification/Recall Location N/A																		
19. Modification/Recall Cost N/A																		
20. Location and Quantity of Equipment N/A																		
21. Attachments N/A																		
22. Comments EXAMPLE OLD PRINT: OFS ACCUMAX® ALLWAVE® FLEX+ ENHANCED BIF G.657.A2 OPTICAL CABLE - C- LGBC-012D-7PY-7 9/125 {UL E Number or ETL Number} FT6 C(UL) OFNP {MM/YY} nnnnn FEET EXAMPLE NEW PRINT: OFS ACCUMAX® ALLWAVE® FLEX+ ENHANCED BIF G.657.A2 OPTICAL CABLE - F- LGBC-012F-7PY-7 9/125 {UL E Number or ETL Number} FT6 C(UL) OFNP {MM/YY} nnnnn FEET																		

Table 1a: 2- to 12-Fiber LGBC Plenum Physical Characteristics

Fiber Count	Old Design (Version D)		New Design (Version F)	
	Diameter in (mm)	Weight lb/kft (kg/km)	Diameter in (mm)	Weight lb/kft (kg/km)
2	0.16 (3.9)	9.7 (14.4)	0.17 (4.3)	12 (18)
4	0.19 (4.8)	12.3 (18.3)	0.17 (4.3)	13 (20)
6	0.20 (5.1)	14.0 (20.9)	0.18 (4.6)	12 (18)
8	0.23 (5.9)	17.6 (26.2)	0.18 (4.6)	14 (21)
12	0.24 (6.0)	18.0 (26.8)	0.21 (5.3)	18 (26)

Table 1b: 18- to 72-Fiber Multi-tube LGBC Plenum Physical Characteristics

Fiber Count	Old Design		New Design	
	Diameter in (mm)	Weight lb/kft (kg/km)	Diameter in (mm)	Weight lb/kft (kg/km)
18	0.54 (13.8)	112 (166)	*	
24	0.54 (13.8)	144 (215)	** 0.252 x 0.454 (6.4 x 11.5)	58 (87)
36	0.65 (16.5)	145 (217)	0.52 (13.2)	112 (166)
48	0.60 (15.3)	134 (199)	0.57 (14.4)	136 (202)
60	0.73 (18.5)	137 (204)	****	
72	0.73 (18.5)	140 (208)	0.70 (17.8)	212 (316)

Table 2: Product Code Changes

AccuMax® Building Cable Products

OLD Part Number	OLD Descriptor	NEW Part Number	NEW Descriptor
PRO-000-715-8841	LGBC-004D-3PK-G	PRO-000-715-8841	LGBC-004F-3PK-G
PRO-000-716-8841	LGBC-004D-3PR-G	PRO-000-716-8841	LGBC-004F-3PR-G
PRO-000-717-8841	LGBC-004D-3PV-G	PRO-000-717-8841	LGBC-004F-3PV-G
PRO-001-424-8842	LGBC-004D-5PA-G	PRO-001-424-8842	LGBC-004F-5PA-G
PRO-000-447-0270	LGBC-002D-APY-9	PRO-000-447-0270	LGBC-002F-APY-9
PRO-000-480-0270	LGBC-004D-APY-9	PRO-000-480-0270	LGBC-004F-APY-9
PRO-000-256-0270	LGBC-006D-APY-9	PRO-000-256-0270	LGBC-006F-APY-9
PRO-000-144-0270	LGBC-012D-APY-9	PRO-000-144-0270	LGBC-012F-APY-9
PRO-000-343-0264	LGBC-002D-BPB-4	PRO-000-343-0264	LGBC-002F-BPB-7
PRO-000-198-2312	LGBC-012D-FPA-G	PRO-000-198-2312	LGBC-012F-FPA-G
PRO-000-446-2252	LGBC-006D-LPO-U	PRO-000-446-2252	LGBC-006F-LPO-U
PRO-000-450-2252	LGBC-006D-LPS-U	PRO-000-450-2252	LGBC-006F-LPS-U
PRO-000-721-2252	LGBC-012D-LPO-U	PRO-000-721-2252	LGBC-012F-LPO-U
PRO-000-197-2306	LGBC-006D-MPO-G	PRO-000-197-2306	LGBC-006F-MPO-G
PRO-000-227-2306	LGBC-012D-MPO-G	PRO-000-227-2306	LGBC-012F-MPO-G
PRO-001-206-0269	LGBC-002D-WPW-4	PRO-001-206-0269	LGBC-002F-WPW-7
PRO-001-187-0269	LGBC-002D-WPY-4	PRO-001-187-0269	LGBC-002F-WPY-7
PRO-001-207-0269	LGBC-004D-WPW-4	PRO-001-207-0269	LGBC-004F-WPW-7
PRO-000-846-0269	LGBC-004D-WPY-4	PRO-000-846-0269	LGBC-004F-WPY-7
PRO-000-479-0269	LGBC-006D-WPY-4	PRO-000-479-0269	LGBC-006F-WPY-7
PRO-000-225-0269	LGBC-012D-WPY-4	PRO-000-225-0269	LGBC-012F-WPY-7
PRO-000-251-2308	LGBC-004D-ZPA-G	PRO-000-251-2308	LGBC-004F-ZPA-G
PRO-000-712-2308	LGBC-004D-ZPK-G	PRO-000-712-2308	LGBC-004F-ZPK-G
PRO-000-713-2308	LGBC-004D-ZPR-G	PRO-000-713-2308	LGBC-004F-ZPR-G
PRO-000-714-2308	LGBC-004D-ZPV-G	PRO-000-714-2308	LGBC-004F-ZPV-G
PRO-000-137-2308	LGBC-012D-ZPA-G	PRO-000-137-2308	LGBC-012F-ZPA-G
PRO-000-181-0269	LGBC-024D-WPY-4	PRO-000-181-0269	LGBC-024E-WPY-7
PRO-000-705-2308	LGBC-024D-ZPA-G	PRO-000-705-2308	LGBC-024E-ZPA-G
PRO-000-254-0270	LGBC-036D-APY-9	PRO-000-254-0270	LGBC-036E-APY-9
PRO-000-478-0269	LGBC-036D-WPY-4	PRO-000-478-0269	LGBC-036E-WPY-7
PRO-000-706-2308	LGBC-036D-ZPA-G	PRO-000-706-2308	LGBC-036E-ZPA-G
PRO-000-145-0270	LGBC-048D-APY-9	PRO-000-145-0270	LGBC-048E-APY-9
PRO-000-722-2252	LGBC-048D-LPO-U	PRO-000-722-2252	LGBC-048E-LPO-U
PRO-000-430-0269	LGBC-048D-WPY-4	PRO-000-430-0269	LGBC-048E-WPY-7
PRO-000-139-2308	LGBC-048D-ZPA-G	PRO-000-139-2308	LGBC-048E-ZPA-G
PRO-000-146-0270	LGBC-072D-APY-9	PRO-000-146-0270	LGBC-072E-APY-9
PRO-001-227-2312	LGBC-072D-FPA-G	PRO-001-227-2312	LGBC-072E-FPA-G
PRO-000-261-2306	LGBC-072D-MPO-G	PRO-000-261-2306	LGBC-072E-MPO-G
PRO-000-700-0269	LGBC-072D-WPY-4	PRO-000-700-0269	LGBC-072E-WPY-7
PRO-000-707-2308	LGBC-072D-ZPA-G	PRO-000-707-2308	LGBC-072E-ZPA-G
PRO-000-707-2308	LGBC-072D-ZPA-G	PRO-000-707-2308	LGBC-072E-ZPA-G
PRO-000-707-2308	LGBC-072D-ZPA-G	PRO-000-707-2308	LGBC-072E-ZPA-G
PRO-000-124-0270	LGBC-096D-APY-9	PRO-000-124-0270	LGBC-096E-APY-9
PRO-000-125-2312	LGBC-096D-FPA-G	PRO-000-125-2312	LGBC-096E-FPA-G
PRO-000-126-2252	LGBC-096D-LPO-U	PRO-000-126-2252	LGBC-096E-LPO-U
PRO-000-127-2252	LGBC-096D-LPS-U	PRO-000-127-2252	LGBC-096E-LPS-U
PRO-000-128-2306	LGBC-096D-MPO-G	PRO-000-128-2306	LGBC-096E-MPO-G
PRO-000-129-2308	LGBC-096D-ZPA-G	PRO-000-129-2308	LGBC-096E-ZPA-G
PRO-000-230-0270	LGBC-144D-APY-9	PRO-000-230-0270	LGBC-144E-APY-9
PRO-000-130-2252	LGBC-144D-LPO-U	PRO-000-130-2252	LGBC-144E-LPO-U
PRO-000-131-2252	LGBC-144D-LPS-U	PRO-000-131-2252	LGBC-144E-LPS-U
PRO-000-132-2308	LGBC-144D-ZPA-G	PRO-000-132-2308	LGBC-144E-ZPA-G