

**LF PCN# A0097 Change in SmartGlow series**

February 25, 2016

Dear Valued Customer,





With the change of manufacturing location of the ATO SmartGlow and Mini SmartGlow products (LF PCN A0093), Littelfuse is implementing additional changes to the product. The modifications to the design of the product impacts all 0ATO\*GLO and all 0MIN\*GLO materials. The change to the packaging impacts only the \*VPGLO and \*XPGLO (carded blister) packaging types.

**Modifications to the design:**

The change of the resin in the housing gives the fuse a different appearance, which is particularly noticeable in the ATO SmartGlow series. As part of the modification in design, the indicator is fully encased in the housing for a flat surface on the top of the fuse. See photos below for example of visible differences. See Appendix A for material specification comparison.

The change in the resin and the modification of the design has resulted in an increase in Voltage rating. The materials produced in Mexico were limited to a 12VDC application rating; the materials produced in Taiwan are rated 32VDC.

The modification to the design is already implemented, and is effective in coordination with the change to Country of Origin. The transition began mid-January 2016, and we anticipate last shipments of Mexico product in the early weeks of March 2016.

Impacted Materials	Description	Mexico product – 12VDC	Taiwan product – 32VDC
0ATO003_GLO	ATO SmartGlow 3A		
0ATO005_GLO	ATO SmartGlow 5A		
0ATO010_GLO	ATO SmartGlow 10A		
0ATO015_GLO	ATO SmartGlow 15A		
0ATO020_GLO	ATO SmartGlow 20A		
0ATO025_GLO	ATO SmartGlow 25A		
0ATO030_GLO	ATO SmartGlow 30A		
0ATO07.5_GLO	ATO SmartGlow 7.5A		
0MIN003_GLO	Mini SmartGlow 3A		
0MIN005_GLO	Mini SmartGlow 5A		
0MIN010_GLO	Mini SmartGlow 10A		
0MIN015_GLO	Mini SmartGlow 15A		
0MIN020_GLO	Mini SmartGlow 20A		
0MIN025_GLO	Mini SmartGlow 25A		
0MIN030_GLO	Mini SmartGlow 30A		
0MIN07.5_GLO	Mini SmartGlow 7.5A		



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8755 W. Higgins Road  
Suite 500  
Chicago, IL 60631  
[www.littelfuse.com](http://www.littelfuse.com)

**Change to MOQ:**

As part of our on-going effort to improve efficiencies through Standardization, Littelfuse is changing the Standard Pack / MOQ quantity of our SmartGlow carded-blister products. These products are currently packed 6 blisters per box; 4 boxes per Master Carton (24 saleable units per master carton). The new standard pack will be packed 5 blisters per box; 4 boxes per master carton (20 saleable units per master carton), same as our other Aftermarket carded blister products.

As a result of this change, the **MOQ will change from 6 units to 5 units, effective May 2, 2016.**

The packaging of the saleable units will not change; only the Innerpack and Masterpack quantities will change.

**Materials impacted by Pkg Change:**

Material Number	Description	Old MOQ	New MOQ	Material Number	Description	Old MOQ	New MOQ
0ATO003.VPGLO	ATO SmartGlow 3A	6	5	0ATO020.VPGLO	ATO SmartGlow 20A	6	5
0ATO005.VPGLO	ATO SmartGlow 5A	6	5	0ATO025.VPGLO	ATO SmartGlow 25A	6	5
0ATO010.VPGLO	ATO SmartGlow 10A	6	5	0ATO030.VPGLO	ATO SmartGlow 30A	6	5
0ATO015.VPGLO	ATO SmartGlow 15A	6	5	0ATO07.5VPGLO	ATO SmartGlow 7.5A	6	5
0MIN003.VPGLO	Mini SmartGlow 3A	6	5	0MIN020.VPGLO	Mini SmartGlow 20A	6	5
0MIN005.VPGLO	Mini SmartGlow 5A	6	5	0MIN025.VPGLO	Mini SmartGlow 25A	6	5
0MIN010.VPGLO	Mini SmartGlow 10A	6	5	0MIN030.VPGLO	Mini SmartGlow 30A	6	5
0MIN015.VPGLO	Mini SmartGlow 15A	6	5	0MIN07.5VPGLO	Mini SmartGlow 7.5A	6	5
0MAX020.XPGLO	Maxi SmartGlow 20A	6	5	0MAX060.XPGLO	Maxi SmartGlow 60A	6	5
0MAX030.XPGLO	Maxi SmartGlow 30A	6	5	0MAX070.XPGLO	Maxi SmartGlow 70A	6	5
0MAX040.XPGLO	Maxi SmartGlow 40A	6	5	0MAX080.XPGLO	Maxi SmartGlow 80A	6	5
0MAX050.XPGLO	Maxi SmartGlow 50A	6	5	0MAX100.XPGLO	Maxi SmartGlow 100A	6	5
00940202ZPGLO	ASST ATO SmartGlow	6	5	0AGC0001ZPGLO	ASST - AGC Glass	6	5
00940362ZPGLO	ASST Mini SmartGlow	6	5	0SFE0001ZPGLO	ASST - SFE Glass	6	5
00940400ZGLO	ASST ValuePack - ATO SmartGlow	6	5	00940462ZGLO	ASST ValuePack - Mini SmartGlow	6	5

Please contact your local Littelfuse representative if you have any additional questions. We will be pleased to answer any questions you may have. Thank you for your continued support.

Best Regards,

*Aram Tamez*

Aram Tamez  
Product Manager  
Littelfuse Automotive Business Unit  
[atamez@littelfuse.com](mailto:atamez@littelfuse.com)



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 Suite 500  
 Chicago, IL 60631  
[www.littelfuse.com](http://www.littelfuse.com)

**LF PCN# A0097 Change in SmartGlow series – Appendix A**

Product	Amp	Housing material		Terminals / Element base material		Terminal plating	
		Mexico spec	Taiwan spec	Mexico spec	Taiwan spec	Mexico spec	Taiwan spec
ATO SmartGlow	1	Polysulfone	PA66 (Dynacom)	Zn alloy (Jarden)	Zn alloy (Jarden)	Cu - Sn	Cu - Sn
	2	Polycarbonate					
	3						
	4						
	5						
	7.5						
	10						
	15	Polysulfone					
	20						
	25						
	30						
	35	Polyethersulfone (Veradel)					
40							

Product	Amp	Housing material		Terminals / Element base material		Terminal plating	
		Mexico spec	Taiwan spec	Mexico spec	Taiwan spec	Mexico spec	Taiwan spec
Mini SmartGlow	3	PA66 (Vydyne)	PA66 (Dynacom)	Zn alloy (Jarden)	Zn alloy (Jarden)	Cu - Ni - Ag	Cu - Sn
	4						
	5						
	7.5						
	10						
	15						
	20						
	25						
30							