



Date: 2/10/2015

Description of the change: Implementation of new chip manufacturing location for Luminus CBT-90W65S and SBT-90-W65S series

Dear Customer:

You are receiving this letter due to an upcoming change in manufacturing affecting the CBT-90-W65S and SBT-90-W65S series that our records indicate your have purchased in the past 18 months.

As part of the restructuring of our manufacturing operations, Luminus is announcing that the LED chip used in the product series aforementioned will be manufactured leveraging the infrastructure of Luminus’ parent company Sanan Optoelectronic of Xiamen, China.

For the CBT-90-W65S series, this change only affects the production of the LED die and there is no change affecting the back-end packaging and test operations, for which the primary manufacturing location remains in Taiwan.

For the SBT-90-W65S series, Luminus is in addition implementing a new primary location for back-end packaging and test operations leveraging our long term contract manufacturing partner in Taiwan.

The products built with LED die sourced in Asia meet the same specification and rigorous quality standard as the current products whose die is manufactured in Massachusetts, USA. Ordering part numbers will remain unchanged and full traceability of the die origin will be maintained by Luminus.

A summary of changes is provided in section 3 of this document.

1. Affected Products

Products series listed below are under the scope of this notification:

CBT-90-W65S SBT-90-W65S

Please refer to the annex of this document for a list of all ordering part numbers affected by this change

2. Purpose

- Leverage established offshore production capacity

3. Scope of changes

Ordering Part Number	Unchanged
Product Specification	Unchanged
LED chip production facility	Changing from Woburn, MA, USA to Xiamen, China
LED package assembly and test	CBT-90-W65S series: Unchanged – Taiwan primary location; Woburn, MA, alternate location SBT-90-W65S series: Changing to Taiwan. Woburn, MA remains a qualified location.
Anticipated impact on Form, Fit, Function, Quality or Reliability (positive / negative):	None



PRODUCT CHANGE NOTIFICATION

Environmental compliance & Materials	As all Luminus LED products, the CBT-90-W65S and SBT-90-W65S series devices assembled with die sourced in Asia are compliant with an extensive range of standards including: <ul style="list-style-type: none">- RoHS- REACH- Conflict Minerals (DRC – US Dodd Frank Act)
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4. Schedule

Products manufactured with die sourced in Asia may start shipping from May 11th, 2015 unless agreed otherwise. During a transition period, Luminus may ship products from either the current or new source against customer's orders.

If requested, customer PCN samples built using the die sourced in Asia will be available from March 6th, 2015.

Thank you for using Luminus LED products and please contact your local sales representative or Luminus Customer Service (cs@luminus.com) if you have questions regarding this product change notification.



Annex – List of affected part numbers

CBT-90-W 65S Series	SBT-90-W65S Series
CBT-90-W65S-C11-NA100	SBT-90-W65S-F71-NA100
CBT-90-W65S-C11-NA101	SBT-90-W65S-F71-NA101
CBT-90-W65S-C11-NA102	SBT-90-W65S-F71-NA102
CBT-90-W65S-C11-NB100	SBT-90-W65S-F71-NB100
CBT-90-W65S-C11-NB101	SBT-90-W65S-F71-NB101
CBT-90-W65S-C11-NB102	SBT-90-W65S-F71-NB102
CBT-90-WDLS-C11-NA150	SBT-90-WDLS-F71-NA150
CBT-90-WDLS-C11-NB150	SBT-90-WDLS-F71-NB150
CBT-90-W65S-C11-NA105	
CBT-90-W65S-C11-NB106	SBR-90-W65S-R71-NA100
CBT-90-W65S-C11-MB105	SBR-90-W65S-R71-NA101
CBT-90-W65S-C11-NA105	SBR-90-W65S-R71-NA102
CBT-90-W65S-C11-NB107	SBR-90-W65S-R71-NB100
CBT-90-W65S-C11-MA110	SBR-90-W65S-R71-NB101
CBT-90-W65S-C11-MA113	SBR-90-W65S-R71-NB102
	SBR-90-WDLS-R71-NA150
	SBR-90-WDLS-R71-NB150