



CHANGE COMMUNICATION

FRM-000621, Rev 1

TRACKING #	PCN-000004	TYPE OF CHANGE	End of Life Notification	DATE OF PCN	9/16/2020
DESCRIPTION OF CHANGE	End of Life of CBT-39-UV, CBM-40-UV and CBM-80-UV LEDs and transition to Gen 5 LEDs				
DETAILS OF CHANGE					
<p>Dear Customer:</p> <p>You are receiving this letter to announce the end of life and last time buy of the following Gen 4 product families: CBT-39-UV, CBM-40-UV and CBM-80-UV and our records indicate you have purchased these products in the past 24 months.</p> <p>The Gen 4 LEDs are being phased out and being replaced by the latest Gen 5 LEDs. Gen 5 LEDs will enable up to twice the max current and 40-75% more UV output and thus enable better system performance. Additionally, they also enable higher voltage and lower current operation compared to Gen 4 LEDs.</p> <p>Two product families in Gen 5 LEDs, CBM-25X-UV and CBM-50X-UV, will be replacing the Gen 4 products that are being obsoleted. Since Gen 5 products have a higher max current, a different electrical configuration, and much higher power output they are not a one to one replacement for Gen 4 LEDs. Customers can choose either CBM-25X or CBM-50X to replace any of CBT-39/CBM-40/CBM-80 depending on system requirements.</p> <p>Samples and preliminary datasheets of Gen 5 products are available now. Mass production is scheduled for Q2 2021, with pilot production samples available in Q1 2021. Please contact Luminus for more details.</p>					
REASON FOR CHANGE					
Product lifecycle management.					
AFFECTED PRODUCT LIST					
CBT-39-UV-C32-DA400-22			CBM-40-UV-X32-CA-365-22		
CBT-39-UV-C32-EA400-22			CBM-40-UV-X32-CA-365-21		
CBT-39-UV-C32-FA400-22			CBM-40-UV-X32-CA-370-21		
CBM-40-UV-X32-CB365-22			CBM-40-UV-X32-DB380-22		
CBM-40-UV-X32-CB-365-21			CBM-40-UV-X32-DB385-21		



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CBM-40-UV-X32-CB-370-21	CBM-40-UV-X32-DB380-21
CBM-40-UV-X32-DA380-22	CBM-40-UV-X32-DC380-22
CBM-40-UV-X32-DA385-21	CBM-40-UV-X32-DC385-21
CBM-40-UV-X32-DA380-21	CBM-40-UV-X32-DC380-21
CBM-40-UV-X32-DA400-22	CBM-40-UV-X32-DA400-21
CBM-40-UV-X32-DA405-21	CBM-80-UV-X31-I400-22
CBM-80-UV-X31-H400-22	CBM-80-UV-X31-I400-21
CBM-80-UV-X31-H400-21	CBM-80-UV-X31-I405-21
CBM-80-UV-X31-H405-21	CBM-80-UV-X31-H380-22
CBM-80-UV-X31-H380-21	CBM-80-UV-X31-H385-21
ANTICIPATED IMPACT ON FORM FIT, FUNCTION, QUALITY OR RELIABILITY	
N/A. Gen 4 LEDs listed above are being obsoleted. Gen 5 products are separate products and will undergo full suite of qualifications before they are released for production.	
SCHEDULE OF QULAIIFICATIONS : N/A	
DATE OF AVAILABILITY OF QUALIFICATION DATA	N/A.
DATE OF AVAILABILITY OF QUALIFICATION SAMPLES	Gen 5 samples are available. Contact Luminus for details.
METHOD OF IDENTIFYING CHANGED PRODUCT	N/A
PLACE LAST PURCHASE ORDER BY	January 15, 2021. Last Shipment will be September 15, 2021.
DATE OF IMPLEMENTATION	EOL notice is effective as 9/16/2020