

Cree LED J Series® JB2835B 3-V G Class LED Product Change Notification

Customer Name: JE2835B 3-V G Class Customers PCN Reference Number: CVL-PCN-2108
Date Issued: November 10, 2021

Please be advised that Cree LED qualified a Minor Change to the J Series JB2835B 3-V G Class LEDs which does not impact their form, fit, function, or reliability, and Cree LED will begin shipping the affected products with the change immediately after the PCN Issue Date.

Please review the additional PCN information below.

Affected Product

Table 1 provides a list of products affected by this Minor change:

Table 1 Affected Products List

Cree LED Part Number	Cree LED Part Number
JB2835BWT-G-B27EA0000-N0000001	JB2835BWT-G-B27GA0000-N0000001
JB2835BWT-G-B30EA0000-N0000001	JB2835BWT-G-B30GA0000-N0000001
JB2835BWT-G-B35EA0000-N0000001	JB2835BWT-G-B35GA0000-N0000001
JB2835BWT-G-B40EA0000-N0000001	JB2835BWT-G-B40GA0000-N0000001
JB2835BWT-G-B50EA0000-N0000001	JB2835BWT-G-B50GA0000-N0000001
JB2835BWT-G-B57EA0000-N0000001	JB2835BWT-G-B57GA0000-N0000001
JB2835BWT-G-B65EA0000-N0000001	JB2835BWT-G-B65GA0000-N0000001
JB2835BWT-G-H22EA0000-N0000001	JB2835BWT-G-H22GA0000-N0000001
JB2835BWT-G-H27EA0000-N0000001	JB2835BWT-G-H27GA0000-N0000001
JB2835BWT-G-H30EA0000-N0000001	JB2835BWT-G-H30GA0000-N0000001
JB2835BWT-G-H35EA0000-N0000001	JB2835BWT-G-H35GA0000-N0000001
JB2835BWT-G-H40EA0000-N0000001	JB2835BWT-G-H40GA0000-N0000001
JB2835BWT-G-H50EA0000-N0000001	JB2835BWT-G-H50GA0000-N0000001
JB2835BWT-G-H57EA0000-N0000001	JB2835BWT-G-H57GA0000-N0000001
JB2835BWT-G-H65EA0000-N0000001	JB2835BWT-G-H65GA0000-N0000001
JB2835BWT-G-U22EA0000-N0000001	JB2835BWT-G-U22GA0000-N0000001
JB2835BWT-G-U27EA0000-N0000001	JB2835BWT-G-U27GA0000-N0000001

Cree LED Part Number	Cree LED Part Number
JB2835BWT-G-U30EA0000-N0000001	JB2835BWT-G-U30GA0000-N0000001
JB2835BWT-G-U35EA0000-N0000001	JB2835BWT-G-U35GA0000-N0000001
JB2835BWT-G-U40EA0000-N0000001	JB2835BWT-G-U40GA0000-N0000001
JB2835BWT-G-U50EA0000-N0000001	JB2835BWT-G-U50GA0000-N0000001
JB2835BWT-G-U57EA0000-N0000001	JB2835BWT-G-U57GA0000-N0000001
JB2835BWT-G-U65EA0000-N0000001	JB2835BWT-G-U65GA0000-N0000001

Description of the Change

Cree LED will be changing the typical flux for the JB2835B 3-V G Class LEDs. Table 2 shows the new and current values.

Table 2 New and Current Flux Values for JB2835B 3-V G Class

CRI / CCT	New	Current
	Typical Flux (lm) @25°C	Typical Flux (lm) @25°C
70 CRI 2700 K	30.8	30.5
70 CRI 3000 K	31.8	31.5
70 CRI 3500 K	32.8	32.5
70 CRI 4000 K	33.8	33.5
70 CRI 5000 K	33.8	33.5
70 CRI 5700 K	33.8	33.5
70 CRI 6500 K	33.7	33.5
80 CRI 2200 K	25.3	25.0
80 CRI 2700 K	29.1	28.8
80 CRI 3000 K	30.2	29.9
80 CRI 3500 K	31.2	30.9
80 CRI 4000 K	32.1	31.8
80 CRI 5000 K	32.1	31.8
80 CRI 5700 K	32.1	31.8
80 CRI 6500 K	32.0	31.8
90 CRI 2200 K	21.5	21.3
90 CRI 2700 K	24.7	24.5
90 CRI 3000 K	25.8	25.5
90 CRI 3500 K	26.7	26.4
90 CRI 4000 K	27.6	27.3

CRI / CCT	New	Current
	Typical Flux (lm) @25°C	Typical Flux (lm) @25°C
90 CRI 5000 K	27.6	27.3
90 CRI 5700 K	27.6	27.3
90 CRI 6500 K	27.5	27.3

Reason for the Change

The typical flux changes are being made to better reflect manufacturing yield.

Change Impact on Form, Fit, Function, or Reliability

This has no impact on the function or reliability of the JB2835B 3-V G Class LEDs. No customer action is required. This product change does not affect the order codes, chromaticity bin codes, flux groups, or the forward voltage bin codes.

Cree LED Contact Information

If you have any questions regarding this PCN please contact:

Table 3 PCN Contact

Contact:	Cree LED Customer Service
Contact E-Mail:	xlampsales@cree-led.com
Contact Phone:	US toll free: 1-844-273-3533 Outside the US: +1 919-313-5301
Address:	CreeLED, Inc. 4400 Silicon Dr. Durham, NC 27703-8475 USA