

## J Series® JR5050C 6-V E Class LEDs Product Change Notification

Customer Name: JR5050C 6-V E Class LEDs  
Customers

PCN Reference Number: PCN-06036  
Date Issued: September 5, 2023

Please be advised that Cree LED qualified a Minor Change to the JR5050C 6-V E 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 change:

*Table 1 Affected Products List*

Cree LED Part Number
JR5050CWT-E-B27EB0000-N0000001
JR5050CWT-E-B30EB0000-N0000001
JR5050CWT-E-B40EB0000-N0000001
JR5050CWT-E-B50EB0000-N0000001
JR5050CWT-E-B57EB0000-N0000001

### Description of Change

Cree LED will be changing the minimum flux for the affected part numbers. Table 2 shows the new and current minimum flux values.

*Table 2: New and Current Minimum Flux Specs*

Part Number	Minimum Flux Values	
	New	Current
JR5050CWT-E-B40EB0000-N0000001	450	400
JR5050CWT-E-B50EB0000-N0000001	450	400
JR5050CWT-E-B57EB0000-N0000001	450	400

Cree LED will be changing the typical flux for the affected part numbers. Table 3 shows the new and current typical flux values.

Table 3: New and Current Typical Flux Specs

Part Number	Typical Flux Values	
	New	Current
JR5050CWT-E-B27EB0000-N0000001	432	437
JR5050CWT-E-B30EB0000-N0000001	448	461

## Reason for Change

The 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 JR5050C 6-V E 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

<b>Contact:</b>	Cree LED Customer Service
<b>Contact E-Mail:</b>	CS@cree-led.com
<b>Contact Phone:</b>	US toll free: 1-844-273-3533 Outside the US: +1 919-313-5301
<b>Address:</b>	Cree LED, Inc. 4001 E. Hwy. 54, Suite 2000 Durham, NC 27709 USA