

Cree® C503B-BAS/BAN/GAS/GAN LED Product Change Notification

Customer Name: C503B customers

PCN Reference Number: CREE-PCN-0588

Date Issued: 6/8/2018

Please be advised that Cree has qualified a Minor Change to C503B-BAS/BAN/GAS/GAN LEDs and that we will begin shipping the affected product with the change 90 days 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 Part Number	Customer Part Number	Cree Part Number	Customer Part Number
C503B-BAS-xxxxxxx		C503B-GAS-xxxxxxx	
C503B-BAN-xxxxxxx		C503B-GAN-xxxxxxx	

Description of the Change

The specification of the above product series has changed. The order codes have changed. Please refer to the latest data sheets on www.cree.com.

The order codes are revised as follows:

Table 2 Specification Changes

Current Part Number	Current Color Bin Range	Suggested New Part Number	New Color Bin Range
C503B-BAS-CY0Z0451	Y0,Z0(5860-12000mcd)	C503B-BAS-CZ0A0451	Z0,A0(8200-16800mcd)
C503B-BAS-CY0Z0452	Y0,Z0(5860-12000mcd)	C503B-BAS-CZ0A0452	Z0,A0(8200-16800mcd)
C503B-BAN-CY0Z0451	Y0,Z0(5860-12000mcd)	C503B-BAN-CZ0A0451	Z0,A0(8200-16800mcd)
C503B-BAN-CY0Z0452	Y0,Z0(5860-12000mcd)	C503B-BAN-CZ0A0452	Z0,A0(8200-16800mcd)
C503B-BAN-VY0Z0452	Y0,Z0(5860-12000mcd)	C503B-BAS-VZ0A0451	Z0,A0(8200-16800mcd))
C503B-GAS-CC0D0781	C0,D0(23500-46100mcd)	C503B-GAS-CD0E0781	D0,E0(32900-64600mcd)
C503B-GAS-CC0D0891	C0,D0(23500-46100mcd)	C503B-GAS-CD0E0891	D0,E0(32900-64600mcd)
C503B-GAS-CC0D0782	C0,D0(23500-46100mcd)	C503B-GAS-CD0E0782	D0,E0(32900-64600mcd)
C503B-GAS-CC0D0892	C0,D0(23500-46100mcd)	C503B-GAS-CD0E0892	D0,E0(32900-64600mcd)

Current Part Number	Current Color Bin Range	Suggested New Part Number	New Color Bin Range
C503B-GAN-CC0D0781	C0,D0(23500-46100mcd)	C503B-GAN-CD0E0781	D0,E0(32900-64600mcd)
C503B-GAN-CC0D0891	C0,D0(23500-46100mcd)	C503B-GAN-CD0E0891	D0,E0(32900-64600mcd)
C503B-GAN-CC0D0782	C0,D0(23500-46100mcd)	C503B-GAN-CD0E0782	D0,E0(32900-64600mcd)
C503B-GAN-CC0D0892	C0,D0(23500-46100mcd)	C503B-GAN-CD0E0892	D0,E0(32900-64600mcd)
C503B-GAN-CC01K7S2-0PG	Any 1 intensity from C0 to D0(23500-46100mcd)	C503B-GAN-CD01K7S2-0PG	Any 1 intensity from D0 to E0(32900-64600mcd)
C503B-GAN-CC0D07T2-0LR	C0,D0(23500-46100mcd)	C503B-GAN-CD0E07T2-0LR	D0,E0(32900-64600mcd)
C503B-GAN-VC0D0892-0MT	C0,D0(23500-46100mcd)	C503B-GAN-VD0E0892-0MT	D0,E0(32900-64600mcd)

Reason for the Change

Incremental enhancements to the C503B-BAS/BAN/GAS/GAN LEDs have resulted in improvements in the intensity level of the LEDs.

Change Impact on Form, Fit, Function, or Reliability

We will begin shipping the affected product with the change 90 days after the PCN Issue Date. Customers are asked to please use the new order codes to place orders. The previous order codes will be invalid.

Cree Contact Information

If you have any questions regarding this PCN please contact:

Table 2 PCN Contact

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