

Cree® J Series™ JR5050 LED Product Change Notification

Customer Name: JR5050 Customers

PCN Reference Number: CVL-PCN-1903

Date Issued: September 25, 2019

Please be advised that Cree has qualified a Minor Change to the JR5050 LEDs which does not impact their form, fit, function, or reliability, and Cree 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 Part Number
JR5050AWT-xx-0000-x0xBxxxxxxx
JR5050AWT-xx-0000-x0xCxxxxxxx
JR5050AWT-xx-0000-x0xHxxxxxxx
JR5050AWT-xx-0000-x0xNxxxxxxx

Description of the Change

The order codes have been changed. The bin codes are unchanged.

Table 2 to Table 5 provide lists of suitable replacement kits.

Table 2: Suitable Replacement Kit Codes – JR5050 6-V Q Class

CCT	CRI	Current Cree Part Number	New Cree Part Number
6500 K	70	JR5050AWT-00-0000-000B0BQ465E	JR5050AWT-Q-B65EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ465E	JR5050AWT-Q-H65EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UQ265E	JR5050AWT-Q-U65EB0000-N0000001
5700 K	70	JR5050AWT-00-0000-000B0BQ457E	JR5050AWT-Q-B57EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ457E	JR5050AWT-Q-H57EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UQ257E	JR5050AWT-Q-U57EB0000-N0000001
5000 K	70	JR5050AWT-00-0000-000B0BQ450E	JR5050AWT-Q-B50EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ450E	JR5050AWT-Q-H50EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UQ250E	JR5050AWT-Q-U50EB0000-N0000001
4500 K	70	JR5050AWT-00-0000-000B0BQ445E	JR5050AWT-Q-B45EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ445E	JR5050AWT-Q-H45EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UQ245E	JR5050AWT-Q-U45EB0000-N0000001
4000 K	70	JR5050AWT-00-0000-000B0BQ440E	JR5050AWT-Q-B40EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ440E	JR5050AWT-Q-H40EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UQ240E	JR5050AWT-Q-U40EB0000-N0000001
3500 K	70	JR5050AWT-00-0000-000B0BQ435E	JR5050AWT-Q-B35EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ435E	JR5050AWT-Q-H35EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UQ235E	JR5050AWT-Q-U35EB0000-N0000001
3000 K	70	JR5050AWT-00-0000-000B0BQ430E	JR5050AWT-Q-B30EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ430E	JR5050AWT-Q-H30EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UP430E	JR5050AWT-Q-U30EB0000-N0000001
2700 K	70	JR5050AWT-00-0000-000B0BQ427E	JR5050AWT-Q-B27EB0000-N0000001
	80	JR5050AWT-00-0000-000B0HQ227E	JR5050AWT-Q-H27EB0000-N0000001
	90	JR5050AWT-00-0000-000B0UP427E	JR5050AWT-Q-U27EB0000-N0000001

Table 3: Suitable Replacement Kit Codes – JR5050 9-V Q Class

CCT	CRI	Current Cree Part Number	New Cree Part Number
6500 K	70	JR5050AWT-00-0000-000C0BQ465E	JR5050AWT-Q-B65EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ265E	JR5050AWT-Q-H65EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP465E	JR5050AWT-Q-U65EC0000-N0000001
5700 K	70	JR5050AWT-00-0000-000C0BQ457E	JR5050AWT-Q-B57EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ257E	JR5050AWT-Q-H57EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP457E	JR5050AWT-Q-U57EC0000-N0000001
5000 K	70	JR5050AWT-00-0000-000C0BQ450E	JR5050AWT-Q-B50EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ250E	JR5050AWT-Q-H50EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP450E	JR5050AWT-Q-U50EC0000-N0000001
4500 K	70	JR5050AWT-00-0000-000C0BQ445E	JR5050AWT-Q-B45EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ245E	JR5050AWT-Q-H45EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP445E	JR5050AWT-Q-U45EC0000-N0000001
4000 K	70	JR5050AWT-00-0000-000C0BQ440E	JR5050AWT-Q-B40EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ240E	JR5050AWT-Q-H40EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP440E	JR5050AWT-Q-U40EC0000-N0000001
3500 K	70	JR5050AWT-00-0000-000C0BQ435E	JR5050AWT-Q-B35EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ235E	JR5050AWT-Q-H35EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP435E	JR5050AWT-Q-U35EC0000-N0000001
3000 K	70	JR5050AWT-00-0000-000C0BQ230E	JR5050AWT-Q-B30EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ230E	JR5050AWT-Q-H30EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP430E	JR5050AWT-Q-U30EC0000-N0000001
2700 K	70	JR5050AWT-00-0000-000C0BQ227E	JR5050AWT-Q-B27EC0000-N0000001
	80	JR5050AWT-00-0000-000C0HQ227E	JR5050AWT-Q-H27EC0000-N0000001
	90	JR5050AWT-00-0000-000C0UP427E	JR5050AWT-Q-U27EC0000-N0000001

Table 4: Suitable Replacement Kit Codes – JR5050 24-V Q Class

CCT	CRI	Current Cree Part Number	New Cree Part Number
6500 K	70	JR5050AWT-00-0000-000H0BQ465E	JR5050AWT-Q-B65EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ465E	JR5050AWT-Q-H65EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UQ265E	JR5050AWT-Q-U65EH0000-N0000001
5700 K	70	JR5050AWT-00-0000-000H0BQ457E	JR5050AWT-Q-B57EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ457E	JR5050AWT-Q-H57EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UQ257E	JR5050AWT-Q-U57EH0000-N0000001
5000 K	70	JR5050AWT-00-0000-000H0BQ450E	JR5050AWT-Q-B50EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ450E	JR5050AWT-Q-H50EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UQ250E	JR5050AWT-Q-U50EH0000-N0000001
4500 K	70	JR5050AWT-00-0000-000H0BQ445E	JR5050AWT-Q-B45EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ445E	JR5050AWT-Q-H45EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UQ245E	JR5050AWT-Q-U45EH0000-N0000001
4000 K	70	JR5050AWT-00-0000-000H0BQ440E	JR5050AWT-Q-B40EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ440E	JR5050AWT-Q-H40EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UQ240E	JR5050AWT-Q-U40EH0000-N0000001
3500 K	70	JR5050AWT-00-0000-000H0BQ435E	JR5050AWT-Q-B35EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ435E	JR5050AWT-Q-H35EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UP435E	JR5050AWT-Q-U35EH0000-N0000001
3000 K	70	JR5050AWT-00-0000-000H0BQ230E	JR5050AWT-Q-B30EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ230E	JR5050AWT-Q-H30EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UP430E	JR5050AWT-Q-U30EH0000-N0000001
2700 K	70	JR5050AWT-00-0000-000H0BQ227E	JR5050AWT-Q-B27EH0000-N0000001
	80	JR5050AWT-00-0000-000H0HQ227E	JR5050AWT-Q-H27EH0000-N0000001
	90	JR5050AWT-00-0000-000H0UP427E	JR5050AWT-Q-U27EH0000-N0000001

Table 5: Suitable Replacement Kit Codes – JR5050 36-V Q Class

CCT	CRI	Current Cree Part Number	New Cree Part Number
6500 K	70	JR5050AWT-00-0000-000N0BQ265E	JR5050AWT-Q-B65EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HQ265E	JR5050AWT-Q-H65EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP465E	JR5050AWT-Q-U65EN0000-N0000001
5700 K	70	JR5050AWT-00-0000-000N0BQ257E	JR5050AWT-Q-B57EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HQ257E	JR5050AWT-Q-H57EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP457E	JR5050AWT-Q-U57EN0000-N0000001
5000 K	70	JR5050AWT-00-0000-000N0BQ250E	JR5050AWT-Q-B50EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HQ250E	JR5050AWT-Q-H50EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP450E	JR5050AWT-Q-U50EN0000-N0000001
4500 K	70	JR5050AWT-00-0000-000N0BQ245E	JR5050AWT-Q-B45EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HQ245E	JR5050AWT-Q-H45EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP445E	JR5050AWT-Q-U45EN0000-N0000001
4000 K	70	JR5050AWT-00-0000-000N0BQ240E	JR5050AWT-Q-B40EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HQ240E	JR5050AWT-Q-H40EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP440E	JR5050AWT-Q-U40EN0000-N0000001
3500 K	70	JR5050AWT-00-0000-000N0BQ235E	JR5050AWT-Q-B35EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HQ235E	JR5050AWT-Q-H35EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP435E	JR5050AWT-Q-U35EN0000-N0000001
3000 K	70	JR5050AWT-00-0000-000N0BQ230E	JR5050AWT-Q-B30EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HP430E	JR5050AWT-Q-H30EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP230E	JR5050AWT-Q-U30EN0000-N0000001
2700 K	70	JR5050AWT-00-0000-000N0BP427E	JR5050AWT-Q-B27EN0000-N0000001
	80	JR5050AWT-00-0000-000N0HP427E	JR5050AWT-Q-H27EN0000-N0000001
	90	JR5050AWT-00-0000-000N0UP227E	JR5050AWT-Q-U27EN0000-N0000001

Reason for Change

The change is being implemented to achieve back-end efficiency, improve future-proof logic and increase intuitiveness of order codes.

Change Impact on Form, Fit, Function, or Reliability

There is no change to the form, fit, function, or reliability of JR5050 LEDs.

We will begin shipping the affected product with the change immediately after the PCN Issue Date. Customers are asked to use the new order codes to place orders. The previous order codes will be invalid after March 31, 2020.

Cree Contact Information

If you have any questions regarding this PCN please contact:

Table 6: PCN Contact

Cree Contact:	LEDs Customer Service
Cree Contact E-Mail:	xlampsales@cree.com
Address:	4600 Silicon Dr. Durham, NC 27703 USA

J Series™ Products are sold exclusively by Cree Venture LED Company Limited (“Cree Venture”), regardless of geography. Any orders for J Series Products that are submitted to Cree, Inc. or any of its other subsidiaries will be directed to Cree Venture for acknowledgement and order fulfillment.