

Cree LED J Series® JK3030 6-V P Class LED Product Change Notification

Customer Name: JK3030 6-V P Class Customers PCN Reference Number: CVL-PCN-2109
Date Issued: November 10, 2021

Please be advised that Cree LED qualified a Minor Change to the J Series JK3030 6-V P 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
JK3030AWT-P-B27EB0000-N0000001
JK3030AWT-P-B30EB0000-N0000001
JK3030AWT-P-B35EB0000-N0000001
JK3030AWT-P-B40EB0000-N0000001
JK3030AWT-P-B50EB0000-N0000001
JK3030AWT-P-B57EB0000-N0000001
JK3030AWT-P-B65EB0000-N0000001
JK3030AWT-P-H22EB0000-N0000001
JK3030AWT-P-H27EB0000-N0000001
JK3030AWT-P-H30EB0000-N0000001
JK3030AWT-P-H35EB0000-N0000001
JK3030AWT-P-H40EB0000-N0000001
JK3030AWT-P-H50EB0000-N0000001
JK3030AWT-P-H57EB0000-N0000001
JK3030AWT-P-H65EB0000-N0000001
JK3030AWT-P-U27EB0000-N0000001
JK3030AWT-P-U30EB0000-N0000001

Cree LED Part Number
JK3030AWT-P-U35EB0000-N0000001
JK3030AWT-P-U40EB0000-N0000001
JK3030AWT-P-U50EB0000-N0000001
JK3030AWT-P-U57EB0000-N0000001
JK3030AWT-P-U65EB0000-N0000001

Description of the Change

Cree LED will be changing the typical flux and typical forward voltage for the JK3030 6-V P Class LEDs. Table 2 and

Table 3 show the new and current values.

Table 2 New and Current Flux Values

CRI / CCT	New		Current	
	Minimum Flux (lm) @25°C	Typical Flux (lm) @25°C	Minimum Flux (lm) @25°C	Typical Flux (lm) @25°C
70 CRI 2700 K	135	143.0	135	139
70 CRI 3000 K	142	150.0	142	146
70 CRI 3500 K	142	154.0	142	151
70 CRI 4000 K	149	159.0	149	155
70 CRI 5000 K	149	159.0	149	155
70 CRI 5700 K	149	159.0	149	155
70 CRI 6500 K	149	158.0	149	154
80 CRI 2200 K	107	115.7	107	114
80 CRI 2700 K	128	135.0	128	133
80 CRI 3000 K	128	141.0	128	139
80 CRI 3500 K	135	144.0	135	142
80 CRI 4000 K	142	148.5	135	147
80 CRI 5000 K	142	148.5	135	147
80 CRI 5700 K	142	148.5	135	147
80 CRI 6500 K	135	147.0	135	146
90 CRI 2700 K	107	114.2	107	113
90 CRI 3000 K	107	119.0	107	118
90 CRI 3500 K	114	122.0	114	120

CRI / CCT	New		Current	
	Minimum Flux (lm) @25°C	Typical Flux (lm) @25°C	Minimum Flux (lm) @25°C	Typical Flux (lm) @25°C
90 CRI 4000 K	121	127.0	114	124
90 CRI 5000 K	121	127.0	114	124
90 CRI 5700 K	121	127.0	114	124
90 CRI 6500 K	114	126.0	114	124

Table 3 New and Current Typical Forward Voltage Values

Typical Forward Voltage (V) @ 150 mA, 25°C	
New	Current
6.14	6.05

Reason for the Change

The typical flux and typical forward voltage 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 JK3030 6-V P 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 4 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