

Cree® C503B, CLM1C, CLM2B, CLM3C, CLM4B, CLM3A & CLU6A LEDs

CLD-EL031

Announcement Date: October 27, 2016

Effective Date: October 27, 2016

This notification applies to the following order code series:

C503B-AAN-CZ0A0341	C503B-GCN-CZ0A0781	CLM1C-WKW-CVaWb153
C503B-AAN-CZ0A0342	C503B-GCN-CZ0A0782	CLM1C-WKW-CVbWb453
C503B-AAS-FZ0A0341	C503B-GCN-CZ0A0891	CLM1C-WKW-CVaWb143
C503B-ACN-CW0X0341	C503B-GCN-CZ0A0892	CLM1C-WKW-CVaXa153
C503B-ACN-CW0X0342	C503B-GCN-SZ0A07T1	CLM1C-WKW-CWaWb233
C503B-ACS-CW0X0342	C503B-GCS-CY0A0892	CLM1C-WKW-CWaWb453
C503B-BCN-CV0W0451	C503B-GCS-CY0Z0782	CLM1C-WKW-FVaWb153
C503B-BCN-CV0W0452	C503B-GCS-CY0Z0891	CLM2B-AEW-FZ0B0353
C503B-BCS-CV0W0452	C503B-GCS-CZ0A0781	CLM3C-MKW-CWaWb233
C503B-GCN-CY0Z0781	C503B-GCS-CZ0A0782	CLM4B-RKW-CWaWbAA3
C503B-GCN-CY0Z0782	C503B-GCS-CZ0A0891	CLM3A-MKW
C503B-GCN-CY0Z0891	C503B-GCS-CZ0A0892	CLM3A-WKW
C503B-GCN-CY0Z0892		CLU6A-FKW

IMPACT OF CHANGE

Cree will accept last-time-buy orders for the order code series above. The end-of-life time line is as follows:

Date	Event
October 27, 2016	End-of-life effective date.
March 31, 2017	Last day of last-time-buy period. After this date, above order codes will be deactivated and orders for above order codes will not be accepted.
September 30, 2017	Last allowable day for scheduled shipments of last-time-buy orders.
September 30, 2018	Last day of technical support. After this date, all support requests for above order codes will not be accepted, regardless of reason. Last day to request RMA. After this date, RMA requests for above order codes will not be accepted, regardless of reason.

SUGGESTED NEW HIGH BRIGHTNESS LEDs

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C503B-AAN-CZ0A0341	Z0,A0	8200-16800	C503B-AAN-CZ0B0341	Z0,A0,B0	8200-23500
C503B-AAN-CZ0A0342	Z0,A0	8200-16800	C503B-AAN-CZ0B0342	Z0,A0,B0	8200-23500
C503B-AAS-FZ0A0341	Z0,A0	8200-16800	C503B-AAN-CZ0B0341	Z0,A0,B0	8200-23500
C503B-ACN-CW0X0341	W0,X0	3000-5860	C503B-ACN-CX0Z0341	X0,Y0,Z0	4180-12000
C503B-ACN-CW0X0342	W0,X0	3000-5860	C503B-ACN-CX0Z0342	X0,Y0,Z0	4180-12000
C503B-ACS-CW0X0342	W0,X0	3000-5860	C503B-ACS-CX0Z0342	X0,Y0,Z0	4180-12000

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
C503B-BCN-CV0W0451	V0,W0	2130-4180	C503B-BCN-CW0X0451	W0,X0	3000-5860
C503B-BCN-CV0W0452	V0,W0	2130-4180	C503B-BCN-CW0X0452	W0,X0	3000-5860
C503B-BCS-CV0W0452	V0,W0	2130-4180	C503B-BCS-CW0X0452	W0,X0	3000-5860
C503B-GCN-CY0Z0781	Y0,Z0	5860-12000	C503B-GCN-CA0B0781	A0,B0	12000-23500
C503B-GCN-CY0Z0782	Y0,Z0	5860-12000	C503B-GCN-CA0B0782	A0,B0	12000-23500
C503B-GCN-CY0Z0891	Y0,Z0	5860-12000	C503B-GCN-CA0B0891	A0,B0	12000-23500
C503B-GCN-CY0Z0892	Y0,Z0	5860-12000	C503B-GCN-CA0B0892	A0,B0	12000-23500
C503B-GCN-CZ0A0781	Z0,A0	8200-16800	C503B-GCN-CB0C0781	B0,C0	16800-32900
C503B-GCN-CZ0A0782	Z0,A0	8200-16800	C503B-GCN-CB0C0782	B0,C0	16800-32900
C503B-GCN-CZ0A0891	Z0,A0	8200-16800	C503B-GCN-CB0C0891	B0,C0	16800-32900
C503B-GCN-CZ0A0892	Z0,A0	8200-16800	C503B-GCN-CB0C0892	B0,C0	16800-32900
C503B-GCN-SZ0A07T1	Z0,A0	8200-16800	C503B-GCN-CB0C0781	B0,C0	16800-32900
C503B-GCS-CY0A0892	Y0,Z0,A0	5860-16800	C503B-GCS-CA0B0892	A0,B0	12000-23500
C503B-GCS-CY0Z0782	Y0,Z0	5860-12000	C503B-GCS-CA0B0782	A0,B0	12000-23500
C503B-GCS-CY0Z0891	Y0,Z0	5860-12000	C503B-GCS-CA0B0891	A0,B0	12000-23500
C503B-GCS-CZ0A0781	Z0,A0	8200-16800	C503B-GCS-CB0C0781	B0,C0	16800-32900
C503B-GCS-CZ0A0782	Z0,A0	8200-16800	C503B-GCS-CB0C0782	B0,C0	16800-32900
C503B-GCS-CZ0A0891	Z0,A0	8200-16800	C503B-GCS-CB0C0891	B0,C0	16800-32900
C503B-GCS-CZ0A0892	Z0,A0	8200-16800	C503B-GCS-CB0C0892	B0,C0	16800-32900

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
CLM1C-WKW-CVaWb153	Va,Vb,Wa,Wb	710-1800	CLM1C-WKW-CWbXb153	Wb,Xa,Xb	1400-2800
CLM1C-WKW-CVbWb453	Vb,Wa,Wb	900-1800	CLM1C-WKW-CWbXb453	Wb,Xa,Xb	1400-2800
CLM1C-WKW-CVaWb143	Va,Vb,Wa,Wb	710-1800	CLM1C-WKW-CWbXb153	Wb,Xa,Xb	1400-2800
CLM1C-WKW-CVaXa153	Va,Vb,Wa,Wb,Xa	710-2240	CLM1C-WKW-CWbXb153	Wb,Xa,Xb	1400-2800
CLM1C-WKW-CWaWb233	Wa,Wb	1120-1800	CLM1C-WKW-CWbXb153	Wb,Xa,Xb	1400-2800
CLM1C-WKW-CWaWb453	Wa,Wb	1120-1800	CLM1C-WKW-CWbXb453	Wb,Xa,Xb	1400-2800
CLM1C-WKW-FVaWb153	Va,Vb,Wa,Wb	710-1800	CLM1C-WKW-FWbXb153	Wb,Xa,Xb	1400-2800

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
CLM2B-AEW-FZ0B0353	Z0,A0,B0	4500-9000	CLM2B-AEW-CYaB0263	Ya,Yb,Z0,A0,B0	2800-9000

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
CLM3C-MKW-CWaWb233	Wa,Wb	1120-1800	CLM3C-MKW-CWaXb233	Wa,Wb,Xa,Xb	1120-2800

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
CLM4B-RKW-CWaWbAA3	Wa,Wb	1120-1800	CLM4B-RKW-CWaXbAA3	Wa,Wb,Xa,Xb	1120-2800

Current Part Number	Intensity Range	Intensity Range (mcd)	Suggested New Part Number	Intensity Range	Intensity Range (mcd)
CLM3A-MKW-CVbXa133	Vb,Wa,Wb,Xa	900-2240	CLM3C-MKW-CWaXb133	Wa,Wb,Xa,Xb	1120-2800
CLM3A-MKW-CVbXa233	Vb,Wa,Wb,Xa	900-2240	CLM3C-MKW-CWaXb233	Wa,Wb,Xa,Xb	1120-2800
CLM3A-MKW-CVbXa513	Vb,Wa,Wb,Xa	900-2240	CLM3C-MKW-CWaXb513	Wa,Wb,Xa,Xb	1120-2800
CLM3A-MKW-CWaXa233	Wa,Wb,Xa	1120-2240	CLM3C-MKW-CWbXb233	Wb,Xa,Xb	1400-2800
CLM3A-MKW-CWaXa513	Wa,Wb,Xa	1120-2240	CLM3C-MKW-CWbXb513	Wb,Xa,Xb	1400-2800
CLM3A-WKW-CWaWbjq3	Wa,Wb	1120-1800	CLM3C-WKW-CWbYa153	Wb,Xa,Xb,Ya	1400-3550
CLM3A-WKW-CWaXa123	Wa,Wb,Xa	1120-2240	CLM3C-WKW-CWbYa153	Wb,Xa,Xb,Ya	1400-3550
CLM3A-WKW-CWaXa133	Wa,Wb,Xa	1120-2240	CLM3C-WKW-CWbYa153	Wb,Xa,Xb,Ya	1400-3550
CLM3A-WKW-CWaXa153	Wa,Wb,Xa	1120-2240	CLM3C-WKW-CWbYa153	Wb,Xa,Xb,Ya	1400-3550
CLM3A-WKW-CWaXa343	Wa,Wb,Xa	1120-2240	CLM3C-WKW-CWbYa153	Wb,Xa,Xb,Ya	1400-3550
CLM3A-WKW-CWaXa453	Wa,Wb,Xa	1120-2240	CLM3C-WKW-CWbYa453	Wb,Xa,Xb,Ya	1400-3550
CLM3A-WKW-CWbXa453	Wb,Xa	1400-2240	CLM3C-WKW-CXaYa453	Xa,Xb,Ya	1800-3550

Current Part Number	Suggested New Part Number
CLU6A-FKW-CQSQSF013	Contact Cree Customer Service
CLU6A-FKW-CQSQSF033	Contact Cree Customer Service
CLU6A-FKW-CRTRTF013	Contact Cree Customer Service
CLU6A-FKW-CRTRTF033	Contact Cree Customer Service