

Cree LED CLMUD-FKA LED Product Change Notification

Customer Name: HB SMD Customers

PCN Reference Number:
Date Issued:

PCN-06098
January 13, 2026

Please be advised that Cree LED is updating the data sheet of below stated HB SMD LEDs. The change is estimated to be reflected on the individual product data sheets shortly 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 Order Code
CLMUD-FKA-*****

Description of the Change

The specification of the above product series will be changed. The intensity level and order code information will be changed.

Blue intensity bins 3g3f and L9 are added:

INTENSITY BIN LIMIT

Blue (5 mA)			➔	Blue (5 mA)		
Bin Code	Min.(mcd)	Max.(mcd)		Bin Code	Min.(mcd)	Max.(mcd)
L6	22	28		L6	22	28
3m3k	25	32		3m3k	25	32
L7	28	36		L7	28	36
3j3h	32	41		3j3h	32	41
L8	36	45		L8	36	45
				3g3f	41	51
				L9	45	56

OLD
NEW

Order code and blue intensity maximum limits will be changed:

ORDER CODE TABLE Old

Kit Number	Color	Luminous Intensity (mcd)		Dominant Wavelength (nm)				Package
		Min.	Max.	Color Bin	Min.(nm)	Color Bin	Max.(nm)	
CLMUD-FKA-CL83a478bcL6L8BB7a353	Red	36	101	RB	619	RB	624	Reel
	Green	126	252	G7	520	Ga	540	Reel
	Blue	22	45	B3	460	B5	475	Reel
CLMUD-FKA-CL81781L61BB7D4C3	Red	Any 1 Intensity bin from L8(36) - 3a4(101)		RB	619	RB	624	Reel
	Green	Any 1 Intensity bin from 78(126) - bc(252)		Any 1 hue bin from G7(520)-Ga(540)				Reel
	Blue	Any 1 Intensity bin from L6(22) - L8(45)		Any 1 hue bin from B3(460)-B5(475)				Reel

ORDER CODE TABLE New



Kit Number	Color	Luminous Intensity (mcd)		Dominant Wavelength (nm)				Package
		Min.	Max.	Color Bin	Min.(nm)	Color Bin	Max.(nm)	
CLMUD-FKA-CL83a478bcL6L9BB7a353	Red	36	101	RB	619	RB	624	Reel
	Green	126	252	G7	520	Ga	540	Reel
	Blue	22	56	B3	460	B5	475	Reel
CLMUD-FKA-CL81781L61BB7D4C3	Red	Any 1 Intensity bin from L8(36) - 3a4(101)		RB	619	RB	624	Reel
	Green	Any 1 Intensity bin from 78(126) - bc(252)		Any 1 hue bin from G7(520)-Ga(540)				Reel
	Blue	Any 1 Intensity bin from L6(22) - L9(56)		Any 1 hue bin from B3(460)-B5(475)				Reel

Reason for the Change

Incremental enhancements to CLMUD-FKA LED have resulted in improvements in the intensity level of the LED.

Change Impact on Form, Fit, Function, or Reliability

This has no impact on the function or reliability of the above series LEDs. We will begin shipping the affected product with the change after the PCN issue date. Customers are asked to please use the new order codes to place orders. The affected order codes will be invalid after the PCN issue date.

Key Dates

Table 2 provides estimated dates for key PCN Milestones based on information available at the date the PCN was issued. Any updates to these dates can be provided by the Cree LED contact listed in Table 3.

Table 2 Key PCN Estimated Dates

Proposed First Ship Date:	1st April, 2026
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Cree LED Contact Information

If you have any questions regarding this PCN please contact:

Table 2 PCN Contact

Contact:	Sam Lai
Contact E-Mail:	Sam.Lai@cree-led.com
Contact Phone:	+852 2424-8228
Address:	Unit 525 – 530, 5/F, Building 1W, Phase One, 1 Science Park West Avenue, Hong Kong Science Park, Shatin, New Territories, Hong Kong

Part Vend	Part Number	TTI PN	Mfg P/N	
CRE	CLMUDFKACL81L1B7C4S3	CRECLMUDFKACL81L1B7C4S3	CLMUD-FKA-CL81781L61BB7C4S3	yes
CRE	CLMUDFKACL8C7B6L8B93	CRECLMUDFKACL8C7B6L8B93	CLMUD-FKA-CL83C3B78BCL6L8BB794	yes