



Customer Information Note

Jun 17, 2019

Customer Information Note #: 2019008C

Subject: Lumileds informs Flux bin structure change for LUXEON 2835 3V product families

Overview

Lumileds is notifying customers of Flux bin structure change for LUXEON 2835 3V product families, including LUXEON 2835C 3V, LUXEON 2835C 3V TVS, LUXEON 2835 Stylist and some customized products. Lumileds has reviewed all the current customer specs of Flux range and believe this change will cause no risk to our customers. At this time, Lumileds is ready to implement this modification. The details of the change and supporting documentation are attached below.

Description of Change(s):	For Flux bins above 60lm, the range change from 5lm to 3lm. More details can be found in the attachment B.
Customer Impact and Recommended Actions:	No
Products affected:	LUXEON 2835C 3V, LUXEON 2835C 3V TVS, LUXEON 2835 Stylist and some customized products
Reference Documents/Attachments:	Attachment A: Affected Part Numbers Attachment B: Change Overview
Reason for change(s):	Easier access to different Flux levels with narrowed bin range
Anticipated (positive and negative) impact on form, fit, function or reliability:	No
Customer part number(s), if applicable:	See Attachment A for affected Lumileds part numbers.
Last Date, if applicable, of manufacture of the unchanged product, if applicable:	Not applicable
Anticipated date when shipments of the changed product can commence:	After July 15th, 2019

Next Steps

No action required. These minor modifications will begin on or after the date listed in the table above.

Contact:

If you have any questions, or need any further assistance, please contact your Lumileds sales representative.

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Attachments

Attachment A: Affected part numbers

Product family	Sales Part number
LUXEON 2835 Stylist	L128-MM00CA3500000
	L128-PR00CA3500000
	L128-RM00CA3500000
	L128-FS00CA3500000
	L128-BD00CA3500000
	L128-27HGCA3500000
	L128-30HGCA3500000
	L128-33HGCA3500000
	L128-35HGCA3500000
	L128-40HGCA3500000
	L128-50HGCA3500000
LUXEON 2835C 3V	L128-2780CA3500001
	L128-3080CA3500001
	L128-3580CA3500001
	L128-4080CA3500001
	L128-5080CA3500001
	L128-5780CA3500001
	L128-6580CA3500001
	L128-2790CA3500001
	L128-3090CA3500001
	L128-3590CA3500001
	L128-4090CA3500001
	L128-5090CA3500001
	L128-5790CA3500001
	L128-6590CA3500001
	L128-5780CA35000H1
LUXEON 2835C 3VT	L128-2780CA35000T1
	L128-3080CA35000T1
	L128-3580CA35000T1
	L128-4080CA35000T1
	L128-5080CA35000T1

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	L128-5780CA35000T1
	L128-6580CA35000T1
LUXEON 2835 Eco-Sense	L128-BLU9CA3500001
	L128-CYN9CA3500001
	L128-LBL9CA3500001
	L128-RED9CA3500001

CPN (Customer Part Number)
L128-3580CA35ART20
L128-2780CA35ASX20
L128-3080CA35ARY20
L128-3090CA35ASY20
L128-3580CA35ARZ20
L128-3590CA35ASZ20
L128-4080CA35ASA20
L128-4090CA35ATA20
L128-5080CA35ASB20
L128-5090CA35ATB20
L128-3080CA35LACX0
L128-4080CA35LACX0
L128-4080CA35LAEQ0
L128-3080CA35AWT70
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L128-4080CA35AGQ60
L128-4080CA35AGR70

CPN (Customer Part Number)
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CPN (Customer Part Number)
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L128-6580CA35LACR0
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L128-3080CA35ALF20

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L128-3590CA3500002
L128-3590CA3500003
L128-3590CA3500004
L128-3590CA3500005
L128-3590CA3500006
L128-35HGCA3500000
L128-4080CA3500001
L128-4080CA3500002

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L128-4080CA35AEF20

L128-3090CA35ATP20
L128-4090CA35ATQ20
L128-5090CA35ATR20
L128-6590CA35ATS20
L128-4080CA35AKP20
L128-4080CA35ALL20

Attachment B : Change Overview

Current Flux bin structure:

Bin Code	Minimum (lm)	Maximum (lm)
M	36	40
P	40	44
Q	44	48
R	48	52
S	52	56
T	56	60
U	60	65
V	65	70
W	70	75

New Flux bin structure:

Bin Code	Minimum (lm)	Maximum (lm)	
M	36	40	
P	40	44	
Q	44	48	
R	48	52	
S	52	56	
T	56	60	
U	60	63	bin range changed
V	63	66	
W	66	69	
X	69	72	
Y	72	75	

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