



# Customer Information Note

November 17th, 2018

**Customer Information Note #: 2018038C**

**Subject: Lumileds informs Customers of packing change on reel products from vertical to horizontal position in new boxes**

## Overview

Lumileds LLC is notifying their customers that it will be changing the 13" & 16" reel packing orientation from vertical to horizontal position in new boxes for all tape and reel products packed in these reels

At this time, Lumileds is ready to implement this modification. The details of the change are attached below.

<b>Description of Change(s):</b>	All Lumileds products in reels shall be packed in horizontal position in new shipping boxes. Lumileds Midpower products currently in 16" reels shall be reduced from 15 reels to 10 reels per box.
<b>Customer Impact and Recommended Actions:</b>	None
<b>Products affected:</b>	All Products packed in reels
<b>Reference Documents/Attachments:</b>	Attachment A (Change Overview) - Illustrates the current vertical position to new horizontal position in shipping boxes.
<b>Reason for change(s):</b>	Enhanced the packing methodology for robustness, withstand the transportation impact and prevent damage to product.
<b>Anticipated (positive and negative) impact on form, fit, function or reliability:</b>	<ul style="list-style-type: none"><li>• Drop test /Vibration and Compression test per ASTM D4169 was performed to ensure no damage,</li><li>• Eliminate the use of excess paper dunnage,</li><li>• Boxes will be compact with minimum dunnage bubble sheets.</li></ul>
<b>Customer part number(s), if applicable:</b>	All Products packed in reels (see attachment A)
<b>Last Date, if applicable, of manufacturing of current product, if applicable:</b>	On or after January 1 <sup>st</sup> , 2019
<b>Anticipated date when shipments of the new proposed product will start:</b>	On or after January 1 <sup>st</sup> , 2019

## Next Steps

No action required. This change will begin on or after the date listed in the table above.

Lumileds will begin shipping the new packing method for all products packed in reels on or after January 1<sup>st</sup>, 2019.

Please note that following the change, Lumileds will continue to ship existing inventory which had previously been packed in vertical position and new packing in horizontal position.

## Contact:

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

Mike Neunfinger  
Senior Director Supply Chain  
Order Management & Fulfillment Lumileds LED

## CONFIDENTIAL

Document No. 30573944

Rev. AA

## Attachment A - Change Overview

**LUMILEDS** Current Vertical Packing switch to New Horizontal Packing

### 13" Reel Packing ( All reel Products)

**Current Reel Packing**  
Reels packed Vertically



**New Reel Packing**  
Reels packed Horizontally



©2015 Lumileds Lighting N.V. | Confidential | May 24, 2017

8

**LUMILEDS** Current Vertical Packing switch to New Horizontal Packing

### 16" Reel-10K (Midpower)

**Current Reel Packing**  
Reels packed Vertically



2 reels

**New Reel Packing**  
Reels packed Horizontally



2 reels



15 reels



Reduce to 10 reels



©2015 Lumileds Lighting N.V. | Confidential | May 24, 2017

8

## Box Dimensions (Size) New vs. Current

	New	Current
<b>BOX 1</b> (13" Reel Pizza Box -1 Reel-8mm-12mm-16mm) 324700001926-LLPACK0032	ID = (L) 393mm X (W) 352mm X (H) 40mm OD = (L) 414mm x (W) 361mm x (H) 45mm	ID = (L) 368mm X (W) 381mm X (H) 83mm OD = (L) 390mm x (W) 386mm x (H) 88mm  324700010563 (LL00.0056)
<b>BOX 2</b> (13" Reel Partial Box 2-5 Reels-8mm-12mm-16mm) 324700001927-LLPACK0033	ID = (L) 394mm X (W) 353mm X (H) 142mm OD = (L) 415mm x (W) 358mm x (H) 147mm	N/A
<b>BOX 3</b> (13"-8mm Reel 20 reels/ Partial-8mm-12mm-16mm) 324700001928-LLPACK0034	ID = (L) 383mm X (W) 348mm X (H) 286mm OD = (L) 391mm x (W) 356mm x (H) 302mm	ID = (L) 351mm X (W) 351mm X (H) 169mm OD = (L) 359mm x (W) 359mm x (H) 185mm  324700010560 (LL00.0047)
<b>BOX 4</b> (13"-12mm Reel-20 Reels / Partial 12mm-16mm) 324700001929-LLPACK0035	ID = (L) 383mm X (W) 348mm X (H) 345mm OD = (L) 391mm x (W) 356mm x (H) 361mm	ID = (L) 351mm X (W) 351mm X (H) 344mm OD = (L) 359mm x (W) 359mm x (H) 360mm  324700010561 (LL00.0048)
<b>BOX 5</b> (13"-16mm Reel-20 Reels / Partial 16mm) 324700001930-LLPACK0036	ID = (L) 383mm X (W) 348mm X (H) 431mm OD = (L) 391mm x (W) 356mm x (H) 447mm	N/A

©2015 Lumileds Holding B.V. | Confidential | September 21, 2018 1

### Transition Plan:

Lumileds will begin shipping the new packing method for all products packed in reels on or after January 1<sup>st</sup>, 2019.

Please note that following the change, Lumileds will continue to ship existing inventory which had previously been packed in vertical position and new packing in horizontal position.