

## Cree® XLamp® LED Product Change Notification

**Customer Name:** Each CXA3070 & CXA3590 customer

**PCN Reference Number:** PCN-LED-0386

**Date Issued:** 3/27/2017

Please be advised that Cree has qualified a Minor Change to XLamp® CXA3070 and CXA3590 LEDs and that we will begin shipping the affected product 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:

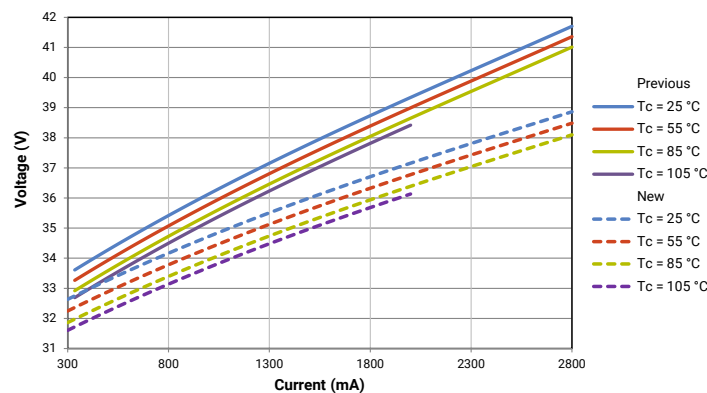
*Table 1 Affected Products List*

Cree Part Number	Customer Part Number	Cree Part Number	Customer Part Number
CXA3070-xxxx-xxxxxxxxxxx		CXA3590-xxxx-xxxxxxxxxxx	

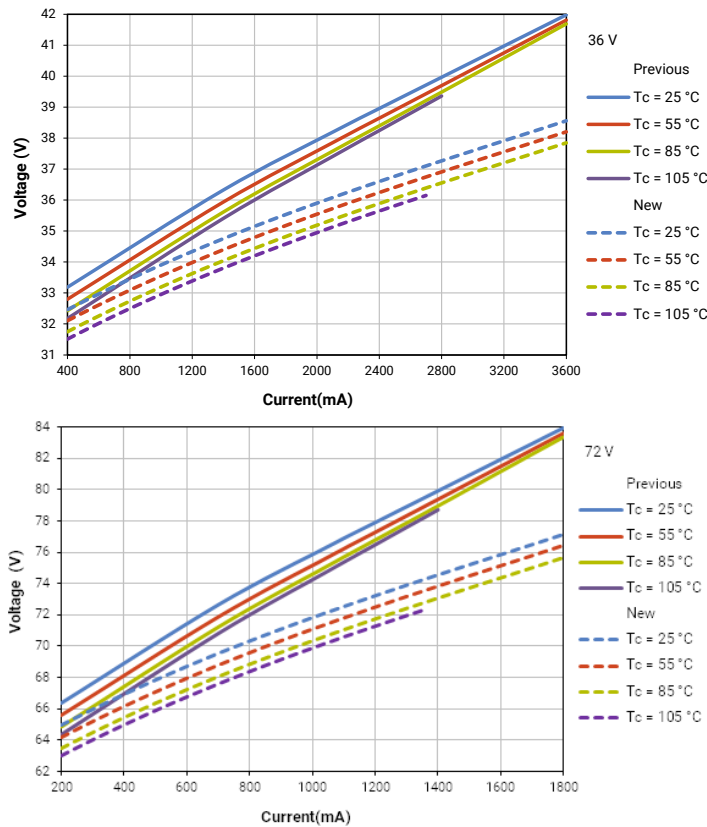
### Description of the Change

Improvements in the die used in CXA3070 and CXA3590 LEDs have resulted in lower forward voltage values for both LEDs. Cree is updating the product specifications for both LEDs to match the performance of the parts currently being produced. The following graphs show the change in voltage versus current.

CXA3070



CXA3590



The CXA3070 and CXA3590 order codes and bin codes have been revised to reflect the new performance. The following table shows the change in the order code and bin code formats.

Table 2 Order Code and Bin Code Formats

LED	Order Code		Bin Code	
	Previous Format	New Format	Previous Format	New Format
CXA3070	CXA3070-xxxx-xxxN0xxxxxx	CXA3070-xxxx-xxxNTxxxxxx	CXA3070-xxx-xx-Nxx-xxxxx	CXA3070-xxx-xx-NTx-xxxxx
CXA3590 - 36 V	CXA3590-xxxx-xxxN0xxxxxx	CXA3590-xxxx-xxxNTxxxxxx	CXA3570-xxx-xx-Nxx-xxxxx	CXA3570-xxx-xx-NTx-xxxxx
CXA3590 - 72 V	CXA3590-xxxx-xxxR0xxxxxx	CXA3590-xxxx-xxxRTxxxxxx	CXA3570-xxx-xx-Rxx-xxxxx	CXA3570-xxx-xx-RTx-xxxxx

The correspondence between the previous and the new order codes is shown in the CXA3070 and CXA3590 attachments.

**Reason for the Change**

The chips previously used in these LEDs are no longer available.

## Change Impact on Form, Fit, Function, or Reliability

Designs using LEDs with the previous LEDs should be investigated to determine if changes are required to accommodate the new lower forward voltages.

Beginning immediately after the PCN Issue Date, Cree will begin shipment of the new XLamp CXA3070 and CXA3590 LEDs. Effective immediately after the PCN Issue Date, customers are asked to please use the new order codes to place orders. The previous order codes will be invalid.

## Cree Contact Information

If you have any questions regarding this PCN please contact:

*Table 2 PCN Contact*

<b>Cree Contact:</b>	<b>Charlie Kim</b>
<b>Cree Contact E-Mail:</b>	Charlie_Kim@cree.com
<b>Cree Contact Phone:</b>	919-407-7787
<b>Cree Contact Fax Number:</b>	
<b>Address:</b>	4600 Silicon Drive Durham, NC 27703

## CXA3070 Attachment

### CXA3070 EasyWhite® Order Codes

Nominal CCT	CRI	Previous Order Code			New Order Code		
		2-Step	3-Step	4-Step	2-Step	3-Step	4-Step
6500 K	70			CXA3070-0000-000N00AB65F			CXA3070-0000-000NT0AB65F
				CXA3070-0000-000N00AD65F			CXA3070-0000-000NT0AD65F
				CXA3070-0000-000N00BB65F			CXA3070-0000-000NT0BB65F
	80			CXA3070-0000-000N0HZ465F			CXA3070-0000-000NTHZ465F
				CXA3070-0000-000N0HAB65F			CXA3070-0000-000NTHAB65F
				CXA3070-0000-000N0HAD65F			CXA3070-0000-000NTHAD65F
5700 K	70			CXA3070-0000-000N00AB57F			CXA3070-0000-000NT0AB57F
				CXA3070-0000-000N00AD57F			CXA3070-0000-000NT0AD57F
				CXA3070-0000-000N00BB57F			CXA3070-0000-000NT0BB57F
	80			CXA3070-0000-000N0HZ457F			CXA3070-0000-000NTHZ457F
				CXA3070-0000-000N0HAB57F			CXA3070-0000-000NTHAB57F
				CXA3070-0000-000N0HAD57F			CXA3070-0000-000NTHAD57F
5000 K	70	CXA3070-0000-000N00AB50H		CXA3070-0000-000N00AB50F	CXA3070-0000-000NT0AB50H		CXA3070-0000-000NT0AB50F
		CXA3070-0000-000N00AD50H		CXA3070-0000-000N00AD50F	CXA3070-0000-000NT0AD50H		CXA3070-0000-000NT0AD50F
		CXA3070-0000-000N00BB50H		CXA3070-0000-000N00BB50F	CXA3070-0000-000NT0BB50H		CXA3070-0000-000NT0BB50F
	80	CXA3070-0000-000N0HZ450H	CXA3070-0000-000N0HZ450G	CXA3070-0000-000N0HZ450F	CXA3070-0000-000NTHZ450H	CXA3070-0000-000NTHZ450G	CXA3070-0000-000NTHZ450F
		CXA3070-0000-000N0HAB50H	CXA3070-0000-000N0HAB50G	CXA3070-0000-000N0HAB50F	CXA3070-0000-000NTHAB50H	CXA3070-0000-000NTHAB50G	CXA3070-0000-000NTHAB50F
		CXA3070-0000-000N0HAD50H	CXA3070-0000-000N0HAD50G	CXA3070-0000-000N0HAD50F	CXA3070-0000-000NTHAD50H	CXA3070-0000-000NTHAD50G	CXA3070-0000-000NTHAD50F
	90	CXA3070-0000-000N0UY250H	CXA3070-0000-000N0UY250G	CXA3070-0000-000N0UY250F	CXA3070-0000-000NTUY250H	CXA3070-0000-000NTUY250G	CXA3070-0000-000NTUY250F
		CXA3070-0000-000N0UY450H	CXA3070-0000-000N0UY450G	CXA3070-0000-000N0UY450F	CXA3070-0000-000NTUY450H	CXA3070-0000-000NTUY450G	CXA3070-0000-000NTUY450F
		CXA3070-0000-000N0UZ250H	CXA3070-0000-000N0UZ250G	CXA3070-0000-000N0UZ250F	CXA3070-0000-000NTUZ250H	CXA3070-0000-000NTUZ250G	CXA3070-0000-000NTUZ250F

Nominal CCT	CRI	Previous Order Code			New Order Code		
		2-Step	3-Step	4-Step	2-Step	3-Step	4-Step
4000 K	70	CXA3070-0000-000N00AB40H		CXA3070-0000-000N00AB40F	CXA3070-0000-000NT0AB40H		CXA3070-0000-000NT0AB40F
		CXA3070-0000-000N00AD40H		CXA3070-0000-000N00AD40F	CXA3070-0000-000NT0AD40H		CXA3070-0000-000NT0AD40F
		CXA3070-0000-000N00BB40H		CXA3070-0000-000N00BB40F	CXA3070-0000-000NT0BB40H		CXA3070-0000-000NT0BB40F
	80	CXA3070-0000-000N0HZ440H	CXA3070-0000-000N0HZ440G	CXA3070-0000-000N0HZ440F	CXA3070-0000-000NTHZ440H	CXA3070-0000-000NTHZ440G	CXA3070-0000-000NTHZ440F
		CXA3070-0000-000N0HAB40H	CXA3070-0000-000N0HAB40G	CXA3070-0000-000N0HAB40F	CXA3070-0000-000NTHAB40H	CXA3070-0000-000NTHAB40G	CXA3070-0000-000NTHAB40F
		CXA3070-0000-000N0HAD40H	CXA3070-0000-000N0HAD40G	CXA3070-0000-000N0HAD40F	CXA3070-0000-000NTHAD40H	CXA3070-0000-000NTHAD40G	CXA3070-0000-000NTHAD40F
	90	CXA3070-0000-000N0UY240H	CXA3070-0000-000N0UY240G	CXA3070-0000-000N0UY240F	CXA3070-0000-000NTUY240H	CXA3070-0000-000NTUY240G	CXA3070-0000-000NTUY240F
		CXA3070-0000-000N0UY440H	CXA3070-0000-000N0UY440G	CXA3070-0000-000N0UY440F	CXA3070-0000-000NTUY440H	CXA3070-0000-000NTUY440G	CXA3070-0000-000NTUY440F
	3500 K	80	CXA3070-0000-000N00Z235H	CXA3070-0000-000N00Z235G	CXA3070-0000-000N00Z235F	CXA3070-0000-000NT0Z235H	CXA3070-0000-000NT0Z235G
CXA3070-0000-000N00Z435H			CXA3070-0000-000N00Z435G	CXA3070-0000-000N00Z435F	CXA3070-0000-000NT0Z435H	CXA3070-0000-000NT0Z435G	CXA3070-0000-000NT0Z435F
93		CXA3070-0000-000N00AB35H	CXA3070-0000-000N00AB35G	CXA3070-0000-000N00AB35F	CXA3070-0000-000NT0AB35H	CXA3070-0000-000NT0AB35G	CXA3070-0000-000NT0AB35F
		CXA3070-0000-000N0YX435H	CXA3070-0000-000N0YX435G	CXA3070-0000-000N0YX435F	CXA3070-0000-000NTYX435H	CXA3070-0000-000NTYX435G	CXA3070-0000-000NTYX435F
3000 K	80	CXA3070-0000-000N00Z230H	CXA3070-0000-000N00Z230G	CXA3070-0000-000N00Z230F	CXA3070-0000-000NT0Z230H	CXA3070-0000-000NT0Z230G	CXA3070-0000-000NT0Z230F
		CXA3070-0000-000N00Z430H	CXA3070-0000-000N00Z430G	CXA3070-0000-000N00Z430F	CXA3070-0000-000NT0Z430H	CXA3070-0000-000NT0Z430G	CXA3070-0000-000NT0Z430F
		CXA3070-0000-000N00AB30H	CXA3070-0000-000N00AB30G	CXA3070-0000-000N00AB30F	CXA3070-0000-000NT0AB30H	CXA3070-0000-000NT0AB30G	CXA3070-0000-000NT0AB30F
	93	CXA3070-0000-000N0YX430H	CXA3070-0000-000N0YX430G	CXA3070-0000-000N0YX430F	CXA3070-0000-000NTYX430H	CXA3070-0000-000NTYX430G	CXA3070-0000-000NTYX430F
		CXA3070-0000-000N0YY230H	CXA3070-0000-000N0YY230G	CXA3070-0000-000N0YY230F	CXA3070-0000-000NTYY230H	CXA3070-0000-000NTYY230G	CXA3070-0000-000NTYY230F
2700 K	80	CXA3070-0000-000N00Y427H	CXA3070-0000-000N00Y427G	CXA3070-0000-000N00Y427F	CXA3070-0000-000NT0Y427H	CXA3070-0000-000NT0Y427G	CXA3070-0000-000NT0Y427F
		CXA3070-0000-000N00Z227H	CXA3070-0000-000N00Z227G	CXA3070-0000-000N00Z227F	CXA3070-0000-000NT0Z227H	CXA3070-0000-000NT0Z227G	CXA3070-0000-000NT0Z227F
		CXA3070-0000-000N00Z427H	CXA3070-0000-000N00Z427G	CXA3070-0000-000N00Z427F	CXA3070-0000-000NT0Z427H	CXA3070-0000-000NT0Z427G	CXA3070-0000-000NT0Z427F
	93	CXA3070-0000-000N0YX227H	CXA3070-0000-000N0YX227G	CXA3070-0000-000N0YX227F	CXA3070-0000-000NTYX227H	CXA3070-0000-000NTYX227G	CXA3070-0000-000NTYX227F
		CXA3070-0000-000N0YX427H	CXA3070-0000-000N0YX427G	CXA3070-0000-000N0YX427F	CXA3070-0000-000NTYX427H	CXA3070-0000-000NTYX427G	CXA3070-0000-000NTYX427F

## CXA3070 ANSI Order Codes

Nominal CCT	CRI	Previous Order Code	New Order Code
6500 K	70	CXA3070-0000-000N00Z40E1	CXA3070-0000-000NT0Z40E1
		CXA3070-0000-000N00AB0E1	CXA3070-0000-000NT0AB0E1
		CXA3070-0000-000N00AD0E1	CXA3070-0000-000NT0AD0E1
	80	CXA3070-0000-000N00BB0E1	CXA3070-0000-000NT0BB0E1
		CXA3070-0000-000N0HZ40E1	CXA3070-0000-000NTHZ40E1
		CXA3070-0000-000N0HAB0E1	CXA3070-0000-000NTHAB0E1
5700 K	70	CXA3070-0000-000N0HAD0E1	CXA3070-0000-000NTHAD0E1
		CXA3070-0000-000N00Z40E2	CXA3070-0000-000NT0Z40E2
		CXA3070-0000-000N00AB0E2	CXA3070-0000-000NT0AB0E2
	80	CXA3070-0000-000N00AD0E2	CXA3070-0000-000NT0AD0E2
		CXA3070-0000-000N00BB0E2	CXA3070-0000-000NT0BB0E2
		CXA3070-0000-000N0HZ40E2	CXA3070-0000-000NTHZ40E2
5000 K	70	CXA3070-0000-000N0HAB0E2	CXA3070-0000-000NTHAB0E2
		CXA3070-0000-000N0HAD0E2	CXA3070-0000-000NTHAD0E2
		CXA3070-0000-000N0UZ20E2	CXA3070-0000-000NTUZ20E2
	80	CXA3070-0000-000N00AB0E3	CXA3070-0000-000NT0AB0E3
		CXA3070-0000-000N00AD0E3	CXA3070-0000-000NT0AD0E3
		CXA3070-0000-000N00BB0E3	CXA3070-0000-000NT0BB0E3
4000 K	70	CXA3070-0000-000N0HZ40E3	CXA3070-0000-000NTHZ40E3
		CXA3070-0000-000N0HAB0E3	CXA3070-0000-000NTHAB0E3
		CXA3070-0000-000N0HAD0E3	CXA3070-0000-000NTHAD0E3
4000 K	70	CXA3070-0000-000N00AB0E5	
		CXA3070-0000-000N00AD0E5	
		CXA3070-0000-000N00BB0E5	

## CXA3590 Attachment

## CXA3590 EasyWhite® Order Codes – 36 V

Nominal CCT	CRI	Previous Order Code			New Order Code		
		2-Step	3-Step	4-Step	2-Step	3-Step	4-Step
6500 K	70			CXA3590-0000-000N00BD65F			CXA3590-0000-000NT0BD65F
				CXA3590-0000-000N00CB65F			CXA3590-0000-000NT0CB65F
				CXA3590-0000-000N00CD65F			CXA3590-0000-000NT0CD65F
	80			CXA3590-0000-000N0HBB65F			CXA3590-0000-000NTHBB65F
				CXA3590-0000-000N0HBD65F			CXA3590-0000-000NTHBD65F
				CXA3590-0000-000N0HCB65F			CXA3590-0000-000NTHCB65F
5700 K	70			CXA3590-0000-000N00BD57F			CXA3590-0000-000NT0BD57F
				CXA3590-0000-000N00CB57F			CXA3590-0000-000NT0CB57F
				CXA3590-0000-000N00CD57F			CXA3590-0000-000NT0CD57F
	80			CXA3590-0000-000N0HBB57F			CXA3590-0000-000NTHBB57F
				CXA3590-0000-000N0HBD57F			CXA3590-0000-000NTHBD57F
				CXA3590-0000-000N0HCB57F			CXA3590-0000-000NTHCB57F
5000 K	70	CXA3590-0000-000N00BD50H		CXA3590-0000-000N00BD50F	CXA3590-0000-000NT0BD50H		CXA3590-0000-000NT0BD50F
		CXA3590-0000-000N00CB50H		CXA3590-0000-000N00CB50F	CXA3590-0000-000NT0CB50H		CXA3590-0000-000NT0CB50F
		CXA3590-0000-000N00CD50H		CXA3590-0000-000N00CD50F	CXA3590-0000-000NT0CD50H		CXA3590-0000-000NT0CD50F
	80	CXA3590-0000-000N0HBB50H	CXA3590-0000-000N0HBB50G	CXA3590-0000-000N0HBB50F	CXA3590-0000-000NTHBB50H	CXA3590-0000-000NTHBB50G	CXA3590-0000-000NTHBB50F
		CXA3590-0000-000N0HBD50H	CXA3590-0000-000N0HBD50G	CXA3590-0000-000N0HBD50F	CXA3590-0000-000NTHBD50H	CXA3590-0000-000NTHBD50G	CXA3590-0000-000NTHBD50F
		CXA3590-0000-000N0HCB50H	CXA3590-0000-000N0HCB50G	CXA3590-0000-000N0HCB50F	CXA3590-0000-000NTHCB50H	CXA3590-0000-000NTHCB50G	CXA3590-0000-000NTHCB50F
	90	CXA3590-0000-000N0UAB50H	CXA3590-0000-000N0UAB50G	CXA3590-0000-000N0UAB50F	CXA3590-0000-000NTUAB50H	CXA3590-0000-000NTUAB50G	CXA3590-0000-000NTUAB50F
		CXA3590-0000-000N0UAD50H	CXA3590-0000-000N0UAD50G	CXA3590-0000-000N0UAD50F	CXA3590-0000-000NTUAD50H	CXA3590-0000-000NTUAD50G	CXA3590-0000-000NTUAD50F

Nominal CCT	CRI	Previous Order Code			New Order Code		
		2-Step	3-Step	4-Step	2-Step	3-Step	4-Step
4000 K	70	CXA3590-0000-000N00BB40H		CXA3590-0000-000N00BB40F	CXA3590-0000-000NT0BB40H		CXA3590-0000-000NT0BB40F
		CXA3590-0000-000N00BD40H		CXA3590-0000-000N00BD40F	CXA3590-0000-000NT0BD40H		CXA3590-0000-000NT0BD40F
		CXA3590-0000-000N00CB40H		CXA3590-0000-000N00CB40F	CXA3590-0000-000NT0CB40H		CXA3590-0000-000NT0CB40F
	80	CXA3590-0000-000N0HAD40H	CXA3590-0000-000N0HAD40G	CXA3590-0000-000N0HAD40F	CXA3590-0000-000NTHAD40H	CXA3590-0000-000NTHAD40G	CXA3590-0000-000NTHAD40F
		CXA3590-0000-000N0HBB40H	CXA3590-0000-000N0HBB40G	CXA3590-0000-000N0HBB40F	CXA3590-0000-000NTHBB40H	CXA3590-0000-000NTHBB40G	CXA3590-0000-000NTHBB40F
		CXA3590-0000-000N0HBD40H	CXA3590-0000-000N0HBD40G	CXA3590-0000-000N0HBD40F	CXA3590-0000-000NTHBD40H	CXA3590-0000-000NTHBD40G	CXA3590-0000-000NTHBD40F
	90	CXA3590-0000-000N0UZ440H	CXA3590-0000-000N0UZ440G	CXA3590-0000-000N0UZ440F	CXA3590-0000-000NTUZ440H	CXA3590-0000-000NTUZ440G	CXA3590-0000-000NTUZ440F
		CXA3590-0000-000N0UAB40H	CXA3590-0000-000N0UAB40G	CXA3590-0000-000N0UAB40F	CXA3590-0000-000NTUAB40H	CXA3590-0000-000NTUAB40G	CXA3590-0000-000NTUAB40F
	3500 K	80	CXA3590-0000-000N00AD35H	CXA3590-0000-000N00AD35G	CXA3590-0000-000N00AD35F	CXA3590-0000-000NT0AD35H	CXA3590-0000-000NT0AD35G
CXA3590-0000-000N00BB35H			CXA3590-0000-000N00BB35G	CXA3590-0000-000N00BB35F	CXA3590-0000-000NT0BB35H	CXA3590-0000-000NT0BB35G	CXA3590-0000-000NT0BB35F
CXA3590-0000-000N00BD35H			CXA3590-0000-000N00BD35G	CXA3590-0000-000N00BD35F	CXA3590-0000-000NT0BD35H	CXA3590-0000-000NT0BD35G	CXA3590-0000-000NT0BD35F
93		CXA3590-0000-000N0YZ235H	CXA3590-0000-000N0YZ235G	CXA3590-0000-000N0YZ235F	CXA3590-0000-000NTYZ235H	CXA3590-0000-000NTYZ235G	CXA3590-0000-000NTYZ235F
		CXA3590-0000-000N0YZ435H	CXA3590-0000-000N0YZ435G	CXA3590-0000-000N0YZ435F	CXA3590-0000-000NTYZ435H	CXA3590-0000-000NTYZ435G	CXA3590-0000-000NTYZ435F
3000 K		80	CXA3590-0000-000N00AD30H	CXA3590-0000-000N00AD30G	CXA3590-0000-000N00AD30F	CXA3590-0000-000NT0AD30H	CXA3590-0000-000NT0AD30G
	CXA3590-0000-000N00BB30H		CXA3590-0000-000N00BB30G	CXA3590-0000-000N00BB30F	CXA3590-0000-000NT0BB30H	CXA3590-0000-000NT0BB30G	CXA3590-0000-000NT0BB30F
	CXA3590-0000-000N00BD30H		CXA3590-0000-000N00BD30G	CXA3590-0000-000N00BD30F	CXA3590-0000-000NT0BD30H	CXA3590-0000-000NT0BD30G	CXA3590-0000-000NT0BD30F
	93	CXA3590-0000-000N0YZ230H	CXA3590-0000-000N0YZ230G	CXA3590-0000-000N0YZ230F	CXA3590-0000-000NTYZ230H	CXA3590-0000-000NTYZ230G	CXA3590-0000-000NTYZ230F
		CXA3590-0000-000N0YZ430H	CXA3590-0000-000N0YZ430G	CXA3590-0000-000N0YZ430F	CXA3590-0000-000NTYZ430H	CXA3590-0000-000NTYZ430G	CXA3590-0000-000NTYZ430F
	2700 K	80	CXA3590-0000-000N00AB27H	CXA3590-0000-000N00AB27G	CXA3590-0000-000N00AB27F	CXA3590-0000-000NT0AB27H	CXA3590-0000-000NT0AB27G
CXA3590-0000-000N00AD27H			CXA3590-0000-000N00AD27G	CXA3590-0000-000N00AD27F	CXA3590-0000-000NT0AD27H	CXA3590-0000-000NT0AD27G	CXA3590-0000-000NT0AD27F
CXA3590-0000-000N00BB27H			CXA3590-0000-000N00BB27G	CXA3590-0000-000N00BB27F	CXA3590-0000-000NT0BB27H	CXA3590-0000-000NT0BB27G	CXA3590-0000-000NT0BB27F
93		CXA3590-0000-000N0YY427H	CXA3590-0000-000N0YY427G	CXA3590-0000-000N0YY427F	CXA3590-0000-000NTYY427H	CXA3590-0000-000NTYY427G	CXA3590-0000-000NTYY427F
		CXA3590-0000-000N0YZ227H	CXA3590-0000-000N0YZ227G	CXA3590-0000-000N0YZ227F	CXA3590-0000-000NTYZ227H	CXA3590-0000-000NTYZ227G	CXA3590-0000-000NTYZ227F



## CXA3590 ANSI Order Codes – 36 V

Nominal CCT	CRI	Previous Order Code	New Order Code
6500 K	70	CXA3590-0000-000N00BD0E1	CXA3590-0000-000NT0BD0E1
		CXA3590-0000-000N00CB0E1	CXA3590-0000-000NT0CB0E1
		CXA3590-0000-000N00CD0E1	CXA3590-0000-000NT0CD0E1
	80	CXA3590-0000-000N0HBB0E1	CXA3590-0000-000NTHBB0E1
		CXA3590-0000-000N0HBD0E1	CXA3590-0000-000NTHBD0E1
		CXA3590-0000-000N0HCB0E1	CXA3590-0000-000NTHCB0E1
5700 K	70	CXA3590-0000-000N00BD0E2	CXA3590-0000-000NT0BD0E2
		CXA3590-0000-000N00CB0E2	CXA3590-0000-000NT0CB0E2
		CXA3590-0000-000N00CD0E2	CXA3590-0000-000NT0CD0E2
	80	CXA3590-0000-000N0HBB0E2	CXA3590-0000-000NTHBB0E2
		CXA3590-0000-000N0HBD0E2	CXA3590-0000-000NTHBD0E2
		CXA3590-0000-000N0HCB0E2	CXA3590-0000-000NTHCB0E2
5000 K	70	CXA3590-0000-000N00BD0E3	CXA3590-0000-000NT0BD0E3
		CXA3590-0000-000N00CB0E3	CXA3590-0000-000NT0CB0E3
		CXA3590-0000-000N00CD0E3	CXA3590-0000-000NT0CD0E3
	80	CXA3590-0000-000N0HBB0E3	CXA3590-0000-000NTHBB0E3
		CXA3590-0000-000N0HBD0E3	CXA3590-0000-000NTHBD0E3
		CXA3590-0000-000N0HCB0E3	CXA3590-0000-000NTHCB0E3
4000 K	70	CXA3590-0000-000N00BB0E5	
		CXA3590-0000-000N00BD0E5	

**CXA3590 EasyWhite® Order Codes – 72 V**

Nominal CCT	CRI	Previous Order Code			New Order Code		
		2-Step	3-Step	4-Step	2-Step	3-Step	4-Step
6500 K	70			CXA3590-0000-000R00BD65F			CXA3590-0000-000RT0BD65F
				CXA3590-0000-000R00CB65F			CXA3590-0000-000RT0CB65F
				CXA3590-0000-000R00CD65F			CXA3590-0000-000RT0CD65F
	80			CXA3590-0000-000R0HBB65F			CXA3590-0000-000RTHBB65F
				CXA3590-0000-000R0HBD65F			CXA3590-0000-000RTHBD65F
				CXA3590-0000-000R0HCB65F			CXA3590-0000-000RTHCB65F
5700 K	70			CXA3590-0000-000R00BD57F			CXA3590-0000-000RT0BD57F
				CXA3590-0000-000R00CB57F			CXA3590-0000-000RT0CB57F
				CXA3590-0000-000R00CD57F			CXA3590-0000-000RT0CD57F
	80			CXA3590-0000-000R0HBB57F			CXA3590-0000-000RTHBB57F
				CXA3590-0000-000R0HBD57F			CXA3590-0000-000RTHBD57F
				CXA3590-0000-000R0HCB57F			CXA3590-0000-000RTHCB57F
5000 K	70	CXA3590-0000-000R00BD50H		CXA3590-0000-000R00BD50F	CXA3590-0000-000RT0BD50H		CXA3590-0000-000RT0BD50F
		CXA3590-0000-000R00CB50H		CXA3590-0000-000R00CB50F	CXA3590-0000-000RT0CB50H		CXA3590-0000-000RT0CB50F
		CXA3590-0000-000R00CD50H		CXA3590-0000-000R00CD50F	CXA3590-0000-000RT0CD50H		CXA3590-0000-000RT0CD50F
	80	CXA3590-0000-000R0HBB50H	CXA3590-0000-000R0HBB50G	CXA3590-0000-000R0HBB50F	CXA3590-0000-000RTHBB50H	CXA3590-0000-000RTHBB50G	CXA3590-0000-000RTHBB50F
		CXA3590-0000-000R0HBD50H	CXA3590-0000-000R0HBD50G	CXA3590-0000-000R0HBD50F	CXA3590-0000-000RTHBD50H	CXA3590-0000-000RTHBD50G	CXA3590-0000-000RTHBD50F
		CXA3590-0000-000R0HCB50H	CXA3590-0000-000R0HCB50G	CXA3590-0000-000R0HCB50F	CXA3590-0000-000RTHCB50H	CXA3590-0000-000RTHCB50G	CXA3590-0000-000RTHCB50F
	90	CXA3590-0000-000R0UAB50H	CXA3590-0000-000R0UAB50G	CXA3590-0000-000R0UAB50F	CXA3590-0000-000RTUAB50H	CXA3590-0000-000RTUAB50G	CXA3590-0000-000RTUAB50F
		CXA3590-0000-000R0UAD50H	CXA3590-0000-000R0UAD50G	CXA3590-0000-000R0UAD50F	CXA3590-0000-000RTUAD50H	CXA3590-0000-000RTUAD50G	CXA3590-0000-000RTUAD50F

Nominal CCT	CRI	Previous Order Code			New Order Code		
		2-Step	3-Step	4-Step	2-Step	3-Step	4-Step
4000 K	70	CXA3590-0000-000R00BB40H		CXA3590-0000-000R00BB40F	CXA3590-0000-000RT0BB40H		CXA3590-0000-000RT0BB40F
		CXA3590-0000-000R00BD40H		CXA3590-0000-000R00BD40F	CXA3590-0000-000RT0BD40H		CXA3590-0000-000RT0BD40F
		CXA3590-0000-000R00CB40H		CXA3590-0000-000R00CB40F	CXA3590-0000-000RT0CB40H		CXA3590-0000-000RT0CB40F
	80	CXA3590-0000-000R0HAD40H	CXA3590-0000-000R0HAD40G	CXA3590-0000-000R0HAD40F	CXA3590-0000-000RTHAD40H	CXA3590-0000-000RTHAD40G	CXA3590-0000-000RTHAD40F
		CXA3590-0000-000R0HBB40H	CXA3590-0000-000R0HBB40G	CXA3590-0000-000R0HBB40F	CXA3590-0000-000RTHBB40H	CXA3590-0000-000RTHBB40G	CXA3590-0000-000RTHBB40F
		CXA3590-0000-000R0HBD40H	CXA3590-0000-000R0HBD40G	CXA3590-0000-000R0HBD40F	CXA3590-0000-000RTHBD40H	CXA3590-0000-000RTHBD40G	CXA3590-0000-000RTHBD40F
	90	CXA3590-0000-000R0UZ440H	CXA3590-0000-000R0UZ440G	CXA3590-0000-000R0UZ440F	CXA3590-0000-000RTUZ440H	CXA3590-0000-000RTUZ440G	CXA3590-0000-000RTUZ440F
		CXA3590-0000-000R0UAB40H	CXA3590-0000-000R0UAB40G	CXA3590-0000-000R0UAB40F	CXA3590-0000-000RTUAB40H	CXA3590-0000-000RTUAB40G	CXA3590-0000-000RTUAB40F
	3500 K	80	CXA3590-0000-000R00AD35H	CXA3590-0000-000R00AD35G	CXA3590-0000-000R00AD35F	CXA3590-0000-000RT0AD35H	CXA3590-0000-000RT0AD35G
CXA3590-0000-000R00BB35H			CXA3590-0000-000R00BB35G	CXA3590-0000-000R00BB35F	CXA3590-0000-000RT0BB35H	CXA3590-0000-000RT0BB35G	CXA3590-0000-000RT0BB35F
CXA3590-0000-000R00BD35H			CXA3590-0000-000R00BD35G	CXA3590-0000-000R00BD35F	CXA3590-0000-000RT0BD35H	CXA3590-0000-000RT0BD35G	CXA3590-0000-000RT0BD35F
93		CXA3590-0000-000R0YZ235H	CXA3590-0000-000R0YZ235G	CXA3590-0000-000R0YZ235F	CXA3590-0000-000RTYZ235H	CXA3590-0000-000RTYZ235G	CXA3590-0000-000RTYZ235F
		CXA3590-0000-000R0YZ435H	CXA3590-0000-000R0YZ435G	CXA3590-0000-000R0YZ435F	CXA3590-0000-000RTYZ435H	CXA3590-0000-000RTYZ435G	CXA3590-0000-000RTYZ435F
3000 K	80	CXA3590-0000-000R00AD30H	CXA3590-0000-000R00AD30G	CXA3590-0000-000R00AD30F	CXA3590-0000-000RT0AD30H	CXA3590-0000-000RT0AD30G	CXA3590-0000-000RT0AD30F
		CXA3590-0000-000R00BB30H	CXA3590-0000-000R00BB30G	CXA3590-0000-000R00BB30F	CXA3590-0000-000RT0BB30H	CXA3590-0000-000RT0BB30G	CXA3590-0000-000RT0BB30F
		CXA3590-0000-000R00BD30H	CXA3590-0000-000R00BD30G	CXA3590-0000-000R00BD30F	CXA3590-0000-000RT0BD30H	CXA3590-0000-000RT0BD30G	CXA3590-0000-000RT0BD30F
	93	CXA3590-0000-000R0YZ230H	CXA3590-0000-000R0YZ230G	CXA3590-0000-000R0YZ230F	CXA3590-0000-000RTYZ230H	CXA3590-0000-000RTYZ230G	CXA3590-0000-000RTYZ230F
		CXA3590-0000-000R0YZ430H	CXA3590-0000-000R0YZ430G	CXA3590-0000-000R0YZ430F	CXA3590-0000-000RTYZ430H	CXA3590-0000-000RTYZ430G	CXA3590-0000-000RTYZ430F
2700 K	80	CXA3590-0000-000R00AB27H	CXA3590-0000-000R00AB27G	CXA3590-0000-000R00AB27F	CXA3590-0000-000RT0AB27H	CXA3590-0000-000RT0AB27G	CXA3590-0000-000RT0AB27F
		CXA3590-0000-000R00AD27H	CXA3590-0000-000R00AD27G	CXA3590-0000-000R00AD27F	CXA3590-0000-000RT0AD27H	CXA3590-0000-000RT0AD27G	CXA3590-0000-000RT0AD27F
		CXA3590-0000-000R00BB27H	CXA3590-0000-000R00BB27G	CXA3590-0000-000R00BB27F	CXA3590-0000-000RT0BB27H	CXA3590-0000-000RT0BB27G	CXA3590-0000-000RT0BB27F
	93	CXA3590-0000-000R0YY427H	CXA3590-0000-000R0YY427G	CXA3590-0000-000R0YY427F	CXA3590-0000-000RTYY427H	CXA3590-0000-000RTYY427G	CXA3590-0000-000RTYY427F
		CXA3590-0000-000R0YZ227H	CXA3590-0000-000R0YZ227G	CXA3590-0000-000R0YZ227F	CXA3590-0000-000RTYZ227H	CXA3590-0000-000RTYZ227G	CXA3590-0000-000RTYZ227F

## CXA3590 ANSI Order Codes – 72 V

Nominal CCT	CRI	Previous Order Code	New Order Code
6500 K	70	CXA3590-0000-000R00BD0E1	CXA3590-0000-000RT0BD0E1
		CXA3590-0000-000R00CB0E1	CXA3590-0000-000RT0CB0E1
		CXA3590-0000-000R00CD0E1	CXA3590-0000-000RT0CD0E1
	80	CXA3590-0000-000R0HBB0E1	CXA3590-0000-000RTHBB0E1
		CXA3590-0000-000R0HBD0E1	CXA3590-0000-000RTHBD0E1
		CXA3590-0000-000R0HCB0E1	CXA3590-0000-000RTHCB0E1
5700 K	70	CXA3590-0000-000R00BD0E2	CXA3590-0000-000RT0BD0E2
		CXA3590-0000-000R00CB0E2	CXA3590-0000-000RT0CB0E2
		CXA3590-0000-000R00CD0E2	CXA3590-0000-000RT0CD0E2
	80	CXA3590-0000-000R0HBB0E2	CXA3590-0000-000RTHBB0E2
		CXA3590-0000-000R0HBD0E2	CXA3590-0000-000RTHBD0E2
		CXA3590-0000-000R0HCB0E2	CXA3590-0000-000RTHCB0E2
5000 K	70	CXA3590-0000-000R00BD0E3	CXA3590-0000-000RT0BD0E3
		CXA3590-0000-000R00CB0E3	CXA3590-0000-000RT0CB0E3
		CXA3590-0000-000R00CD0E3	CXA3590-0000-000RT0CD0E3
	80	CXA3590-0000-000R0HBB0E3	CXA3590-0000-000RTHBB0E3
		CXA3590-0000-000R0HBD0E3	CXA3590-0000-000RTHBD0E3
		CXA3590-0000-000R0HCB0E3	CXA3590-0000-000RTHCB0E3
4000 K	70	CXA3590-0000-000R00BB0E5	
		CXA3590-0000-000R00BD0E5	