

Light is OSRAM

15.05.2017

Dear Customer,

please find attached our OSRAM OS PCN:

OS-PCN-2016-024-A

Introduction of improved UX:3 chip to OSRAM OSTAR Projection and OSTAR Stage

Important information for your attention:

Please respond to this PCN by indicating your decision on the approval form, sign it and return to your sales partner before **15.06.2017**.

OSRAM OS aligns with the widely-recognized JEDEC STANDARD “JESD46-B“, which stipulates: “Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change”.

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS does not hear from your side by the due date, we will assume your full acceptance to this proposed change and its implementation.

Your prompt reply will help OSRAM OS to assure a smooth and well executed transition. If OSRAM OS does not hear from your side by the due date, we will assume your (if you are a Distributor: and your customer’s) full acceptance to this proposed change and its implementation.

Your attention and response to this matter is highly appreciated.

Please direct your inquiry to your local Sales office.

OS-PCN-2016-024-A

Introduction of improved UX:3 chip to OSRAM OSTAR Projection and OSTAR Stage

Subject of change:	<ol style="list-style-type: none"> 1) Introduction of improved UX:3 chip 2) Quality improvement due to reduced complexity 3) Change of color box 4) Introduction of ESD diode and ESD diode attach 	
Affected products	LE B Q8WP, LE CG Q8WP, LE A Q7WP, LE B Q7WP, LE CG Q7WP	
Reason for change:	<ul style="list-style-type: none"> ■ Reduced complexity and improved UX:3 chip design ■ Fulfill extended market requirements 	
Description of change	Please refer to attached Customer_information_package_CIP_OS-PCN-2016-024-A	
Product identification:	Date code (01/18)	
Time schedule:	Final qualification report	15.05.2017
	Samples available	15.04.2017
	Production release	01.11.2017
	Start of delivery	01.01.2018 ^{*)} <small>*) or earlier if released by customer</small>
	Last time order date	01.03.2018 ^{**)} <small>**) last date for ordering products of current status</small>
	Assessment:	Data sheets will be corrected
Documentation:	Customer_information_package_CIP_OS-PCN-2016-024-A	

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Customer approval form

PCN OS-PCN-2016-024-A

Introduction of improved UX:3 chip to OSRAM OSTAR Projection and OSTAR Stage

Please list product(s) affected in your application(s):

Please check the appropriate box below:

- Agreement:** We agree with the proposed change and accept start of the shipment upon availability of the new version.
-
- Objections:** We have objections:
-
- Information requested:** We need the following information:
-
- Samples requested:** We need the following samples:
-

Sender

Company:

Address / Location:

Signature:

Date:

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GmbH

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Products Affected by Product Change Notification

Number: OS-PCN-2016-024-A

Name: Introduction of improved UX:3 chip to OSRAM OSTAR Projection and OSTAR Stage

Release Date: 5/15/2017

Response Due Date: 6/20/2017

Implementation Date: 1/1/2018

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
LE A Q7WP	Q65111A4457	LE A Q7WP-MZNP-1-0-A40-R18-Z	LE A Q7WP-MZNP-1
	Q65111A5467	LE A Q7WP-NYNZ-1-0-A40-R18-Z	LE A Q7WP-NYNZ-1
	Q65111A7611	LE A Q7WP-NXNZ-2-0-A40-R18-Z-LM	LE A Q7WP-NXNZ-2-LM
	Q65111A8289	LE A Q7WP-NXPX-23-0-A40-R18-Z	LE A Q7WP-NXPX-23
	Q65111A9334	LE A Q7WP-NYPX-23-0-A40-R18-Z-XX	LE A Q7WP-NYPX-23-XX
	Q65112A1299	LE A Q7WP-NXNZ-23-0-A40-R18-XX	LE A Q7WP-NXNZ-23-XX
LE B Q7WP	Q65111A4459	LE B Q7WP-8B7C-W4-0-A40-R18-Z	LE B Q7WP-8B7C-W4
	Q65111A5465	LE B Q7WP-5C6C-W3-0-A40-R18-Z	LE B Q7WP-5C6C-W3
	Q65111A6253	LE B Q7WP-6C7C-W4-0-A40-R18-Z	LE B Q7WP-6C7C-W4-Z
	Q65111A7539	LE B Q7WP-8B7C-4-0-A40-R18-Z-LM	LE B Q7WP-8B7C-4-Z-LM
	Q65111A8287	LE B Q7WP-5C8C-24-0-A40-R18-Z	LE B Q7WP-5C8C-24
	Q65111A9333	LE B Q7WP-6C8C-23-0-A40-R18-Z-XX	LE B Q7WP-6C8C-23-XX
	Q65112A0438	LE B Q7WP-6C7C-23-0-A40-R18-Z	LE B Q7WP-6C7C-23
LE B Q8WP	Q65111A4460	LE B Q8WP-7A5B-W4-0-A40-R18-Z	LE B Q8WP-7A5B-W4
	Q65111A5464	LE B Q8WP-8A5B-W3-0-A40-R18-Z	LE B Q8WP-8A5B-W3
	Q65111A8223	LE B Q8WP-7A6B-W4-0-A40-R18-ZI	LE B Q8WP-7A6B-W4
	Q65111A9031	LE B Q8WP-8A5B-W-0-A40-R18-Z-XX	LE B Q8WP-8A5B-W-XX
	Q65112A0044	LE B Q8WP-5B6B-23-0-A40-R18-ZI-XX	LE B Q8WP-5B6B-23-ZI-XX
	Q65112A0753	LE B Q8WP-7A6B-24-0-A40-R18-XX	LE B Q8WP-7A6B-24-XX
LE CG Q7WP	Q65111A4461	LE CG Q7WP-6Q5R-1-0-A40-R18-Z	LE CG Q7WP-6Q5R-1
	Q65111A5315	LE CG Q7WP-8Q5R-1-0-A40-R18-Z	LE CG Q7WP-8Q5R-1
	Q65111A7534	LE CG Q7WP-8Q5R-1-0-A40-R18-Z-LM	LE CG Q7WP-8Q5R-1-LM
	Q65111A8285	LE CG Q7WP-7Q6R-1-0-A40-R18-Z	LE CG Q7WP-7Q6R-1
	Q65111A9332	LE CG Q7WP-8Q6R-1-0-A40-R18-Z-XX	LE CG Q7WP-8Q6R-1
LE CG Q8WP	Q65111A4462	LE CG Q8WP-8N7P-1-0-A40-R18-Z	LE CG Q8WP-8N7P-1
	Q65111A5302	LE CG Q8WP-5P7P-1-0-A40-R18-Z	LE CG Q8WP-5P7P-1
	Q65111A5463	LE CG Q8WP-6P7P-1-0-A40-R18-Z	LE CG Q8WP-6P7P-1
	Q65111A7391	LE CG Q8WP-7P8P-1-A40-R18-Z	LE CG Q8WP-7P8P-1
	Q65111A7782	LE CG Q8WP-6P7P-1-0-A40-R18-ZI	LE CG Q8WP-6P7P-1-ZI
	Q65111A8221	LE CG Q8WP-5P8P-1-0-A40-R18-ZI	LE CG Q8WP-5P8P-1
	Q65112A0043	LE CG Q8WP-7P8P-1-0-A40-R18-ZI-XX	LE CG Q8WP-7P8P-1-ZI-XX

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
LE CG Q7WP	Q65111A4461	LE CG Q7WP-6Q5R-1-0-A40-R18-Z	LE CG Q7WP-6Q5R-1
	Q65111A5315	LE CG Q7WP-8Q5R-1-0-A40-R18-Z	LE CG Q7WP-8Q5R-1
	Q65111A7534	LE CG Q7WP-8Q5R-1-0-A40-R18-Z-LM	LE CG Q7WP-8Q5R-1-LM
	Q65111A8285	LE CG Q7WP-7Q6R-1-0-A40-R18-Z	LE CG Q7WP-7Q6R-1
	Q65111A9332	LE CG Q7WP-8Q6R-1-0-A40-R18-Z-XX	LE CG Q7WP-8Q6R-1
LE CG Q8WP	Q65111A4462	LE CG Q8WP-8N7P-1-0-A40-R18-Z	LE CG Q8WP-8N7P-1
	Q65111A5302	LE CG Q8WP-5P7P-1-0-A40-R18-Z	LE CG Q8WP-5P7P-1
	Q65111A5463	LE CG Q8WP-6P7P-1-0-A40-R18-Z	LE CG Q8WP-6P7P-1
	Q65111A7391	LE CG Q8WP-7P8P-1-A40-R18-Z	LE CG Q8WP-7P8P-1
	Q65111A7782	LE CG Q8WP-6P7P-1-0-A40-R18-ZI	LE CG Q8WP-6P7P-1-ZI
	Q65111A8221	LE CG Q8WP-5P8P-1-0-A40-R18-ZI	LE CG Q8WP-5P8P-1
	Q65112A0043	LE CG Q8WP-7P8P-1-0-A40-R18-ZI-XX	LE CG Q8WP-7P8P-1-ZI-XX
LE RTDUW S2W	Q65111A6297	LE RTDUW S2WP	LE RTDUW S2WP
	Q65111A7189	LERTDUWS2WP-KBMA+1-MBNB-P+AABA	LERTDUWS2WP-KBMA+1-MBNB-P+AABA
	Q65112A0542	LERTDUWS2WP-KBMA+1-MBNB-4+AABA-	LERTDUWS2WP-KBMA+1-MBNB-4+AABA-

REL Date	QNbr	QNbrDesc	QNbrDesc_Z1
15-May-17	Q65111A4457	LE A Q7WP-MZLNZ-1-0-A40-R18-Z	LE A Q7WP-MZLNZ-1
15-May-17	Q65111A5467	LE A Q7WP-NYNZ-1-0-A40-R18-Z	LE A Q7WP-NYNZ-1
15-May-17	Q65111A7611	LE A Q7WP-NXNZ-2-0-A40-R18-Z-LM	LE A Q7WP-NXNZ-2-LM
15-May-17	Q65111A8289	LE A Q7WP-NXPX-23-0-A40-R18-Z	LE A Q7WP-NXPX-23
15-May-17	Q65111A9334	LE A Q7WP-NYPX-23-0-A40-R18-Z-XX	LE A Q7WP-NYPX-23-XX
15-May-17	Q65112A1299	LE A Q7WP-NXNZ-23-0-A40-R18-XX	LE A Q7WP-NXNZ-23-XX
15-May-17	Q65111A4723	LE B P1W-EYFX-W4-0-F00-T01	LE B P1W-EYFX-W4
15-May-17	Q65111A6916	LE B P1W-EZFX-2-0-F00-T01	LE B P1W-EZFX-2
15-May-17	Q65111A7237	LE B P1W-EYFX-24-0-F00-T01	LE B P1W-EYFX-24
15-May-17	Q65111A8263	LE B P1W-EYFY-24-0-F00-T01	LE B P1W-EYFY-24
15-May-17	Q65112A0752	LE B P1W-EZFX-23-0-F00-T0	LE B P1W-EZFX-23
15-May-17	Q65111A4331	LE B P2W-FZGY-24-0-F00-T01	LE B P2W-FZGY-24
15-May-17	Q65111A6299	LE B P2W-FZGY-W4-0-F00-T01	LE B P2W-FZGY-W4
15-May-17	Q65111A8288	LE B P2W-FZGZ-24-0-F00-T01	LE B P2W-FZGZ-24
15-May-17	Q65111A8956	LE B P2W-FZGY-23-0-F00-T01	LE B P2W-FZGY-23
15-May-17	Q65112A1074	LE B P2W-P3P6-KN-0-F00-T01-D	LE B P2W-P3P6-KN-D
15-May-17	Q65111A6508	LE B P2W 01-FZGY-24-0-F00-T01	LE B P2W 01-FZGY-24
15-May-17	Q65111A8403	LE B P2W 01-FZGY-23-F00-T01	LE B P2W 01-FZGY-23-T01
15-May-17	Q65111A8304	LE B P3W 01-GYHY-24-0-F00-T01	LE B P3W 01-GYHY-24
15-May-17	Q65112A0353	LE B P3W 01-GZHX-2-0-F00-T01-LM	LE B P3W 01-GZHX-2-0-F00-T01-LM
15-May-17	Q65111A4459	LE B Q7WP-8B7C-W4-0-A40-R18-Z	LE B Q7WP-8B7C-W4
15-May-17	Q65111A5465	LE B Q7WP-5C6C-W3-0-A40-R18-Z	LE B Q7WP-5C6C-W3
15-May-17	Q65111A6253	LE B Q7WP-6C7C-W4-0-A40-R18-Z	LE B Q7WP-6C7C-W4-Z
15-May-17	Q65111A7539	LE B Q7WP-8B7C-4-0-A40-R18-Z-LM	LE B Q7WP-8B7C-4-Z-LM
15-May-17	Q65111A8287	LE B Q7WP-5C8C-24-0-A40-R18-Z	LE B Q7WP-5C8C-24
15-May-17	Q65111A9333	LE B Q7WP-6C8C-23-0-A40-R18-Z-XX	LE B Q7WP-6C8C-23-XX
15-May-17	Q65112A0438	LE B Q7WP-6C7C-23-0-A40-R18-Z	LE B Q7WP-6C7C-23
15-May-17	Q65111A4460	LE B Q8WP-7A5B-W4-0-A40-R18-Z	LE B Q8WP-7A5B-W4
15-May-17	Q65111A5464	LE B Q8WP-8A5B-W3-0-A40-R18-Z	LE B Q8WP-8A5B-W3
15-May-17	Q65111A8223	LE B Q8WP-7A6B-W4-0-A40-R18-ZI	LE B Q8WP-7A6B-W4
15-May-17	Q65111A9031	LE B Q8WP-8A5B-W-0-A40-R18-Z-XX	LE B Q8WP-8A5B-W-XX
15-May-17	Q65112A0044	LE B Q8WP-5B6B-23-0-A40-R18-ZI-XX	LE B Q8WP-5B6B-23-ZI-XX
15-May-17	Q65112A0753	LE B Q8WP-7A6B-24-0-A40-R18-XX	LE B Q8WP-7A6B-24-XX
15-May-17	Q65111A7488	LE CG P1A-5T8T-A-0-F00-T01	LE CG P1A-5T8T-A
15-May-17	Q65112A0754	LE CG P1A-7T8T-1-0-F00-T01	LE CG P1A-7T8T-1

15-May-17	Q65111A7486	LE CG P2A-7U6V-A-0-F00-T01	LE CG P2A-7U6V-A
15-May-17	Q65111A9880	LE CG P2A-5V6V-A-F00-T01-XX	LE CG P2A-5V6V-A-XX
15-May-17	Q65111A7487	LE CG P2A 01-7U6V-A-0-F00-T01	LE CG P2A 01-7U6V-A
15-May-17	Q65111A8286	LE CG P3A 01-6V5W-1-0-F00-T01	LE CG P3A 01-6V5W-1
15-May-17	Q65112A0352	LE CG P3A 01-7V8V-1-0-F00-T01-LM	LE CG P3A 01-7V8V-1-LM
15-May-17	Q65111A4461	LE CG Q7WP-6Q5R-1-0-A40-R18-Z	LE CG Q7WP-6Q5R-1
15-May-17	Q65111A5315	LE CG Q7WP-8Q5R-1-0-A40-R18-Z	LE CG Q7WP-8Q5R-1
15-May-17	Q65111A7534	LE CG Q7WP-8Q5R-1-0-A40-R18-Z-LM	LE CG Q7WP-8Q5R-1-LM
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15-May-17	Q65111A8221	LE CG Q8WP-5P8P-1-0-A40-R18-ZI	LE CG Q8WP-5P8P-1
15-May-17	Q65112A0043	LE CG Q8WP-7P8P-1-0-A40-R18-ZI-XX	LE CG Q8WP-7P8P-1-ZI-XX
15-May-17	Q65111A6297	LE RTDUW S2WP	LE RTDUW S2WP
15-May-17	Q65111A7189	LERTDUWS2WP-KBMA+1-MBNB-P+AABA-3+NAPA-BQ	LERTDUWS2WP-KBMA+1-MBNB-P+AABA-3+NAPA-BQ
15-May-17	Q65112A0542	LERTDUWS2WP-KBMA+1-MBNB-4+AABA-3+NAPA-BQ	LERTDUWS2WP-KBMA+1-MBNB-4+AABA-3+NAPA-BQ