

Light is OSRAM

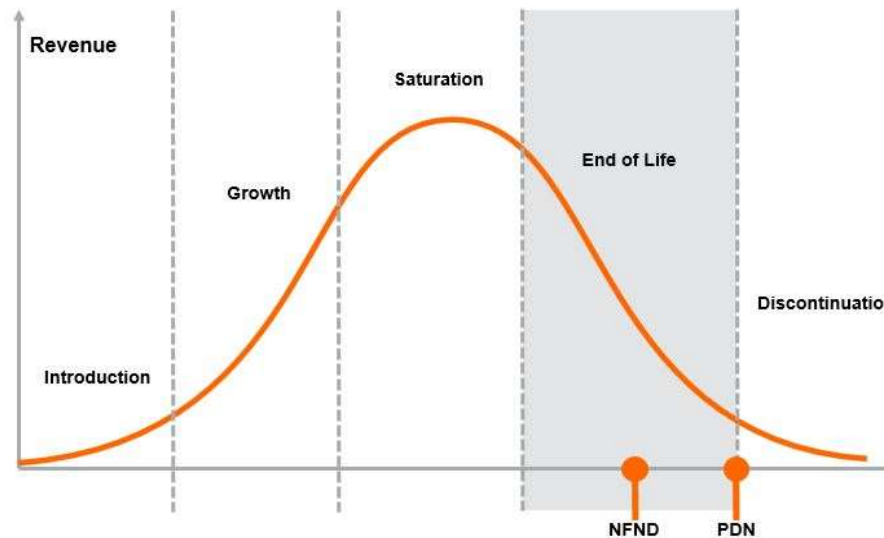
Not For New Designs OS-NFND-2020-005

17 August 2020

Expected discontinuation date: 1-5 Years

Reason: The following products have reached their end of life.

OSRAM OS Expectations: Please use our recommended replacement for new designs. If they may not fit, please contact your local sales office for other solutions. Additionally we ask you to switch for running project as soon as possible to the proposed replacement. Anyway please check your demand and feedback your requested lifetime of these products.
Attention: Q# already announced to be in phase-out process will not be impacted. Dates published in corresponding PDN will be kept.



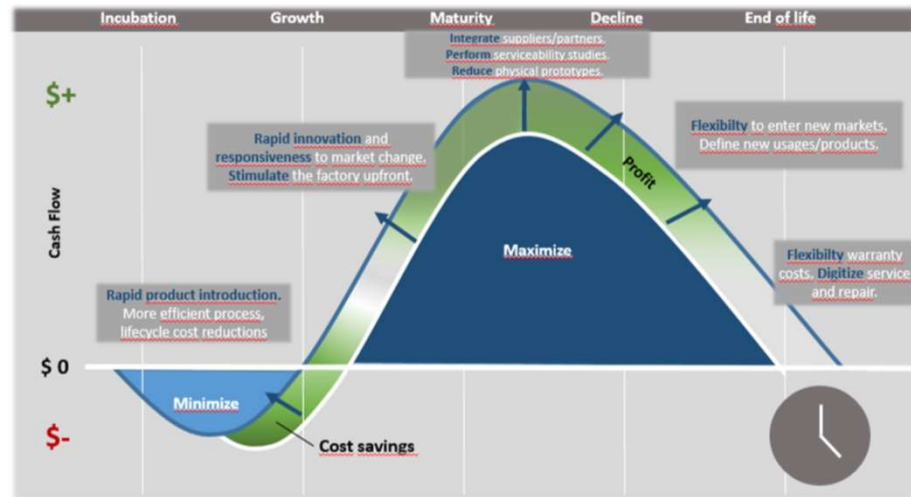
Please direct your feedback to your local Sales office.

Not for new design products		Recommended Replacement			
Device	Brand	Device	Brand	Datasheet Ordering Code	Expected PDN start
LB CRBP	OSLON Signal	LB CRBP.01	OSLON Signal	Q65112A9298	Q4 2021
LCB CRBP	OSLON Signal	LB CRBP.01	OSLON Signal	Q65112A9298	Q4 2021
LCY CLBP	OSLON Signal	LCY CRBP.01	OSLON Signal	Q65112A9297	Q4 2021
LJ CKBP	OSLON Signal	LJ CRBP.01	OSLON Signal	Q65112A9260	Q4 2021
LT CQBP	OSLON Signal	LT CRBP.01	OSLON Signal	Q65112A9257	15. December 2020
LUW CRBP	OSLON Signal	LUW CRBP.01	OSLON Signal	Q65112A9296	Q4 2021
LV CQBP	OSLON Signal	LV CRBP.01	OSLON Signal	Q65112A9258	15. December 2020

Strategic Phase-out

Customer Info Package for:
OS-NFND-2020-005

Status: August 2020

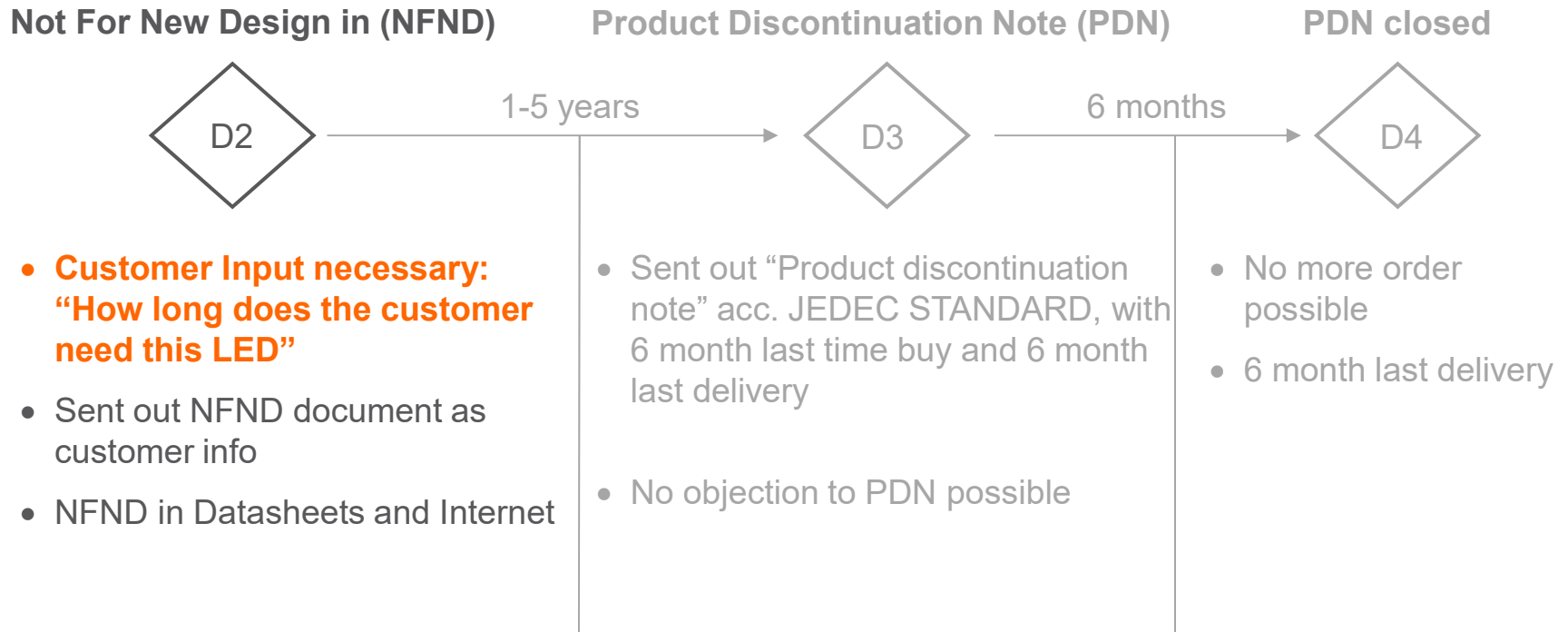


Strategic Phase-out Customer Info Package

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1. General Information

Customer Feedback Mandatory



Customer has 2-6 Years to switch to the recommended replacement

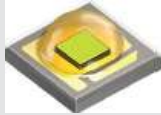
Strategic Phase-out Customer Info Package

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2. Strategic Phase-out LB CRBP, LCB CRBP, LCY CLBP, LJ CKBP, LT CQBP, LUW CRBP, LV CQBP General Overview

Phase-out OSLO[®] Signal[®]
with current chip technology

LB CRBP
LCB CRBP
LCY CLBP
LJ CKBP
LT CQBP
LUW CRBP
LV CQBP



Strategic phase-out in terms of long-term product phase-out.

OSLO[®] Signal[®]
with latest chip technology

LB CRBP.01
LCY CRBP.01
LJ CRBP.01
LT CRBP.01
LUW CRBP.01
LV CRBP.01



Proposed strategic replacement products

Target: The chip technology used in the current OSLO Signal has reached its end of life. OSRAM OS offers the latest chip version in the famous Signal package in all known colors. For new designs we propose to switch to **Lx CRBP.01**

Benefits

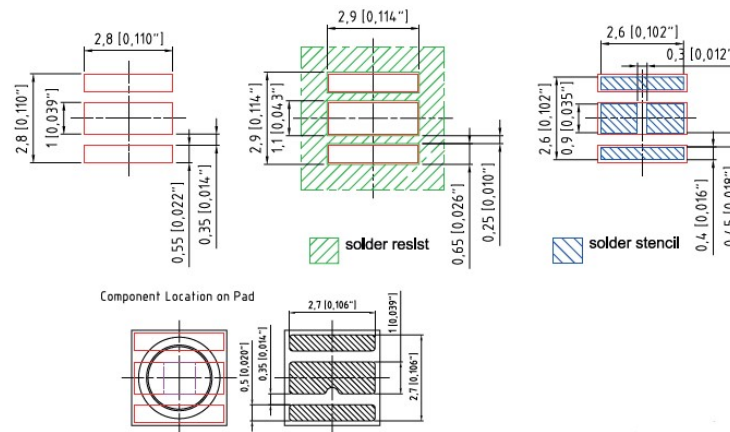
- Same package, same solder pad, improved thermal management
- Brightness increase at same binning current
- Latest chip technology implemented
- Improved lens design for better luminous efficacy

2. Strategic Phase-out LB CRBP, LCB CRBP, LCY CLBP, LJ CKBP, LT CQBP, LUW CRBP, LV CQBP

Replacement Lx CRBP.01

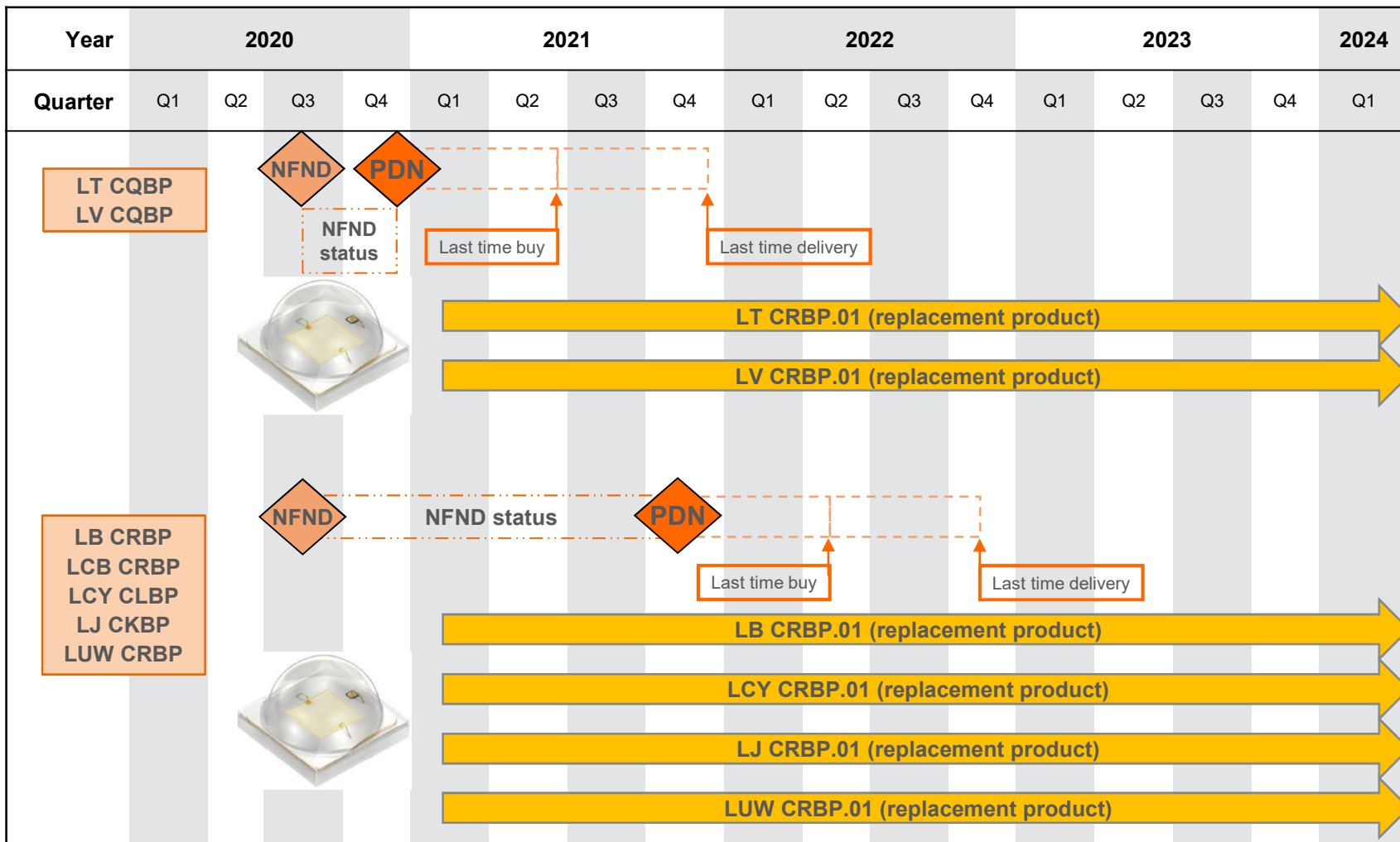
	Type	Color	Wavelength/ Color Coordinates	Brightness Range	Grouping Current
	LB CRBP.01	Blue	445 – 480 nm	Typ. 38 lm	350 mA
	LCY CRBP.01	Converted Yellow	Typ. Cx/Cy = 0.57/0.42	Typ. 96 lm	350 mA
	LJ CRBP.01	Red	612 – 636 nm	Typ. 56-80 lm	350 mA
	LT CRBP.01	True Green	519 – 543 nm	Typ. 105 lm	350 mA
	LUW CRBP.01	Ultra White	Typ. Cx/Cy = 0.34/0.33	Typ. 135 lm	350 mA
	LV CRBP.01	Verde	490 – 512 nm	Typ. 82 lm	350 mA

Solder pad
compatibility
to current
OSLON Signal
family



2. Strategic Phase-out LB CRBP, LCB CRBP, LCY CLBP, LJ CKBP, LT CQBP, LUW CRBP, LV CQBP

Planned time scenario for product phase-out



www.osram-os.com

Thank you.

OSRAM
Opto Semiconductors

<u>Part Number</u>	<u>Ordering Code</u>
LB CRBP-HXJX-45-1-350-R18-Z-XX	Q65111A7831
LB CRBP-HXJX-46-8E8G-350-S	Q65112A1994
LB CRBP-HYJX-4-8E8F-350-R18-Z-XX	Q65112A9693
LB CRBP-HYJX-45-8E8F-350-R18-Z-XX	Q65111A8787
LB CRBP-HYJX-46-1-35-R18-Z	Q65112A3661
LB CRBP-HYJX-47-1-350-R18-OL	Q65112A6813
LB CRBP-HYJX-56-1-350-R18-Z-XX	Q65112A2982
LB CRBP-HYJX-56-1-350-R33-Z-XX	Q65112A7373
LB CRBP-HYJZ-46-8E8F-350-S	Q65112A6186
LB CRBP-HZJX-45-8E8F-350-S-XX	Q65112A7877
LB CRBP-HZJX-46-8E8G-350-S-XX	Q65112A6359
LCB CRBP-JXKX-3B6B-1-350-R18-Z	Q65111A5183
LCB CRBP-JYKY-3B6B-8E8G-350-S	Q65112A3582
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LCY CLBP-KYKZ-5F-1-350-R18-Z-SIE	Q65111A7544
LCY CLBP-KYKZ-5F5G-8E8F-350-R18-Z-XX	Q65111A7229
LCY CLBP-KYLX-5F-1-350-R18-Z-XX	Q65111A4907
LCY CLBP-KYLY-5F5G-8E8G-350-R18	Q65111A9775
LCY CLBP-KZLX-5F-1-350-R18-SIE	Q65111A7137
LCY CLBP-KZLX-5F-1-350-R18-Z-XX	Q65111A9391
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LCY CLBP-KZLY-5F5G-8E8G-350-R33-Z-XX	Q65112A7372
LCY CLBP-KZLY-5F5G-8E8G-350-S	Q65112A3583
LCY CLBP-KZLY-5G-1-250-R18-Z-XX	Q65112A7626
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LCY CLBP-LXLY-5F-8E8F-350-R33-Z-CU	Q65113A1655
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LJ CKBP-JYKX-45-1-350-R18-XX	Q65112A8458
LJ CKBP-JYKX-46-1-350-R18-Z-ADB	Q65111A9705
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LT CQBP-KYLX-36-1-350-R18-Z	Q65111A4877
LT CQBP-KYLY-36-8E8G-350-S	Q65112A3581
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