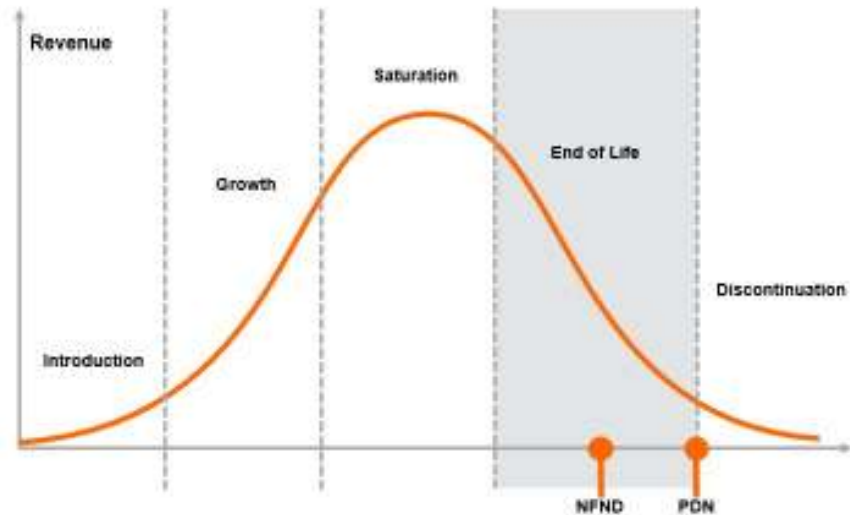


# Strategic Phase-out

Customer Info Package for:  
OS-NFND-2018-007

Status: October 2018



# Strategic Phase-out Customer Info Package

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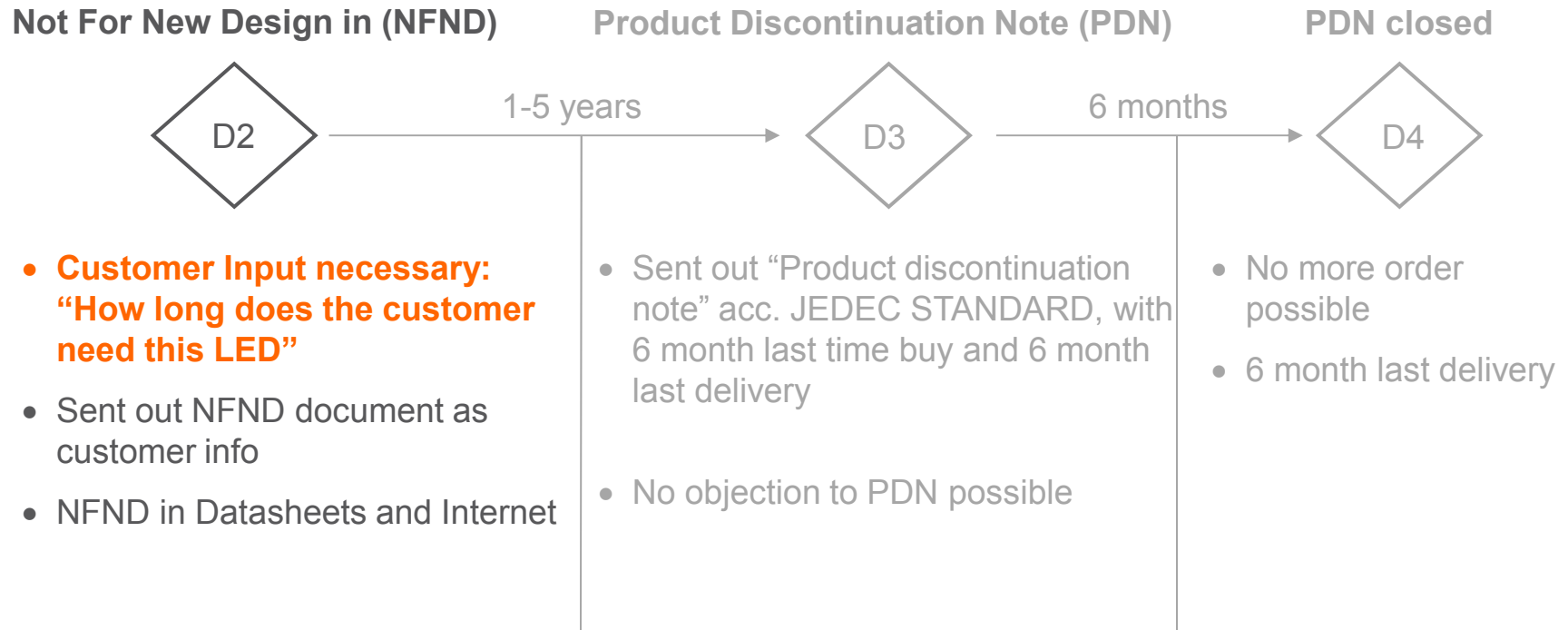
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4. Strategic Phase-out LTRB RASR	11

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# 1. General Information

## Customer feedback mandatory

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

# Strategic Phase-out Customer Info Package

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# 3. Strategic Phase-out LE CG Q8WP

## General overview

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OSRAM OSTAR Projection Compact phase-out

LE CG Q8WP

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

Latest state of the art UX:3 chip and package available

KP CSLPM1.F1

Proposed strategic replacement product

### Target:

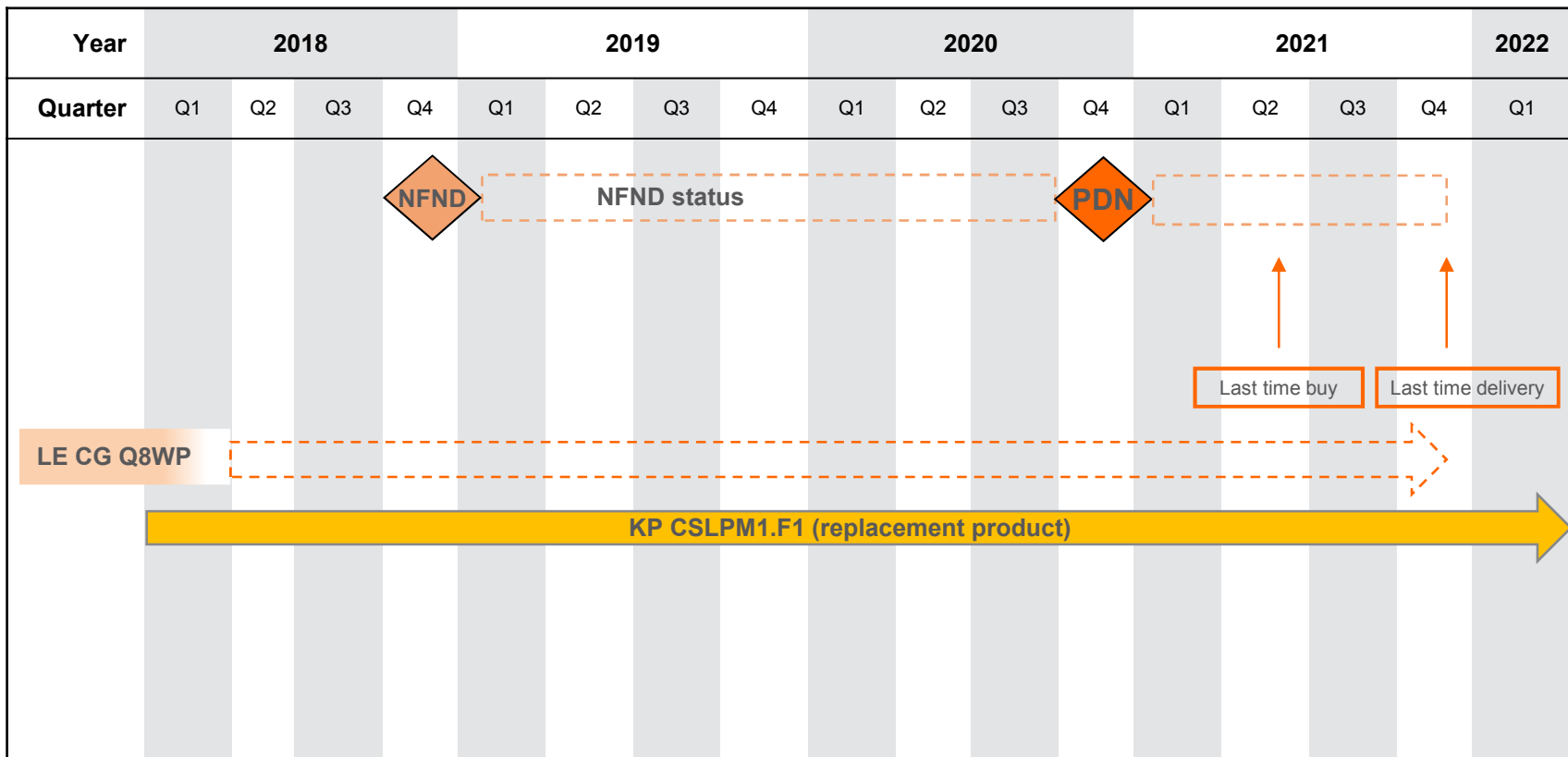
Currently in use **OSTAR Projection Compact** LE CG Q8WP has reached its end of life due to state of the art successor available. For new designs we propose to switch to **OSRAM OSTAR Projection Compact** KP CSLPM1.F1. The proposed strategic replacement product is available with the latest UX:3 chip technology.

### Benefits

- The conversion layer is directly on air, so the optic can be placed right above the light emitting area, this leads to a **better optical performance** of the optics system
- **Latest UX:3 technology** in **high current density** design
- **Electrically isolated** heat pad

# 3. Strategic Phase-out LE CG Q8WP

## Planned time scenario for product phase-out



# Strategic Phase-out Customer Info Package

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## 2. Strategic Phase-out KW DMLx31.SG

### General overview

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#### SYNIOS P2720 phase-out

KW DMLN31.SG  
KW DMLQ31.SG  
KW DMLS31.SG

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

#### Improved SYNIOS P2720 available

KW DMLN33.SG  
KW DMLQ33.SG  
KW DMLS33.SG

Proposed strategic  
replacement products

**Target:** For new designs we propose to switch to the improved version of **SYNIOS P2720**. The proposed strategic replacement products are available with the latest UX:3 chip technology.

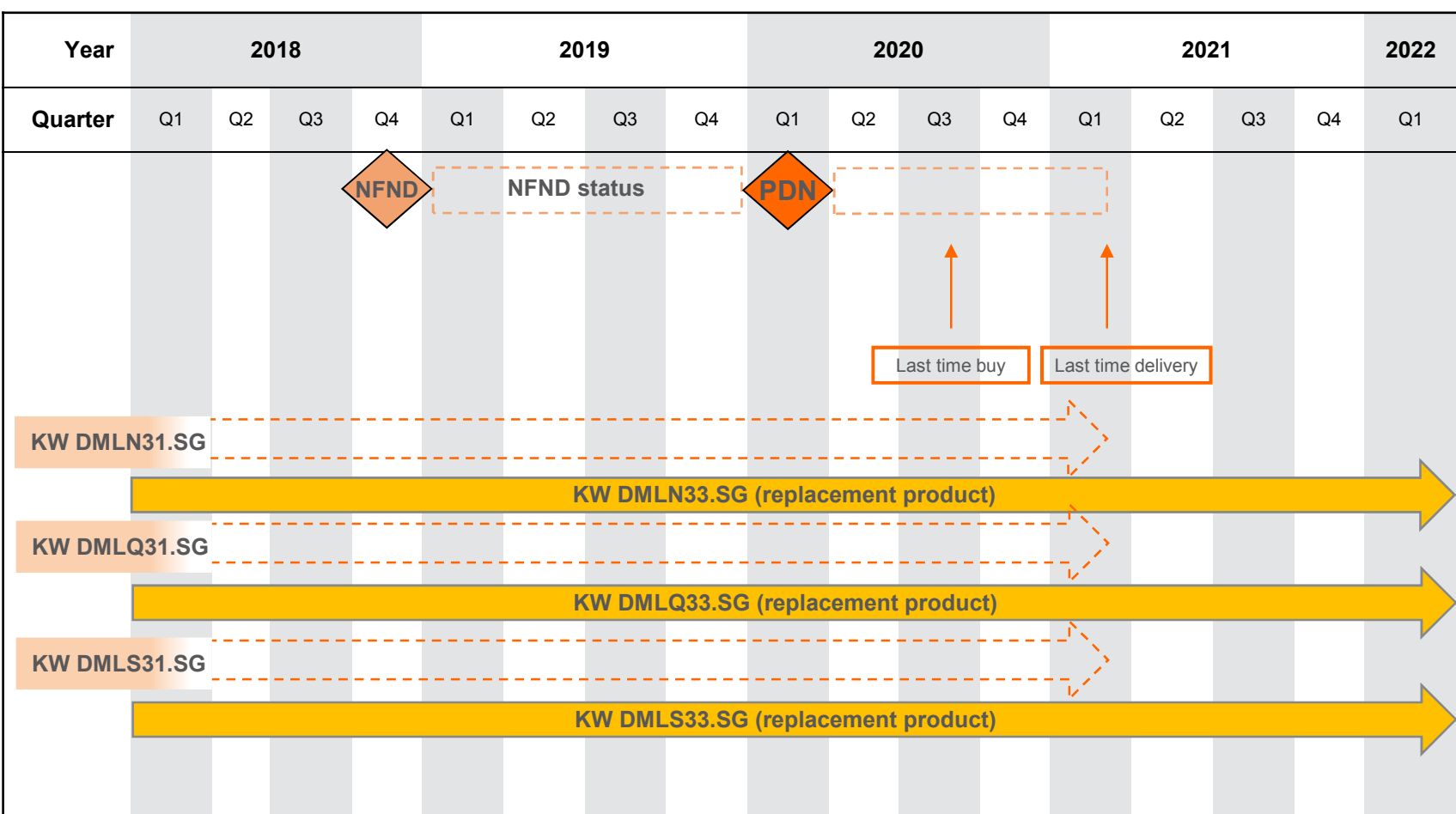
### Benefits

- **Improved** color over light emitting area
- **Continuous performance improvements with latest UX:3 chip technology**



# 2. Strategic Phase-out LRTB GRUG

## Planned time scenario for product phase-out



# Strategic Phase-out Customer Info Package

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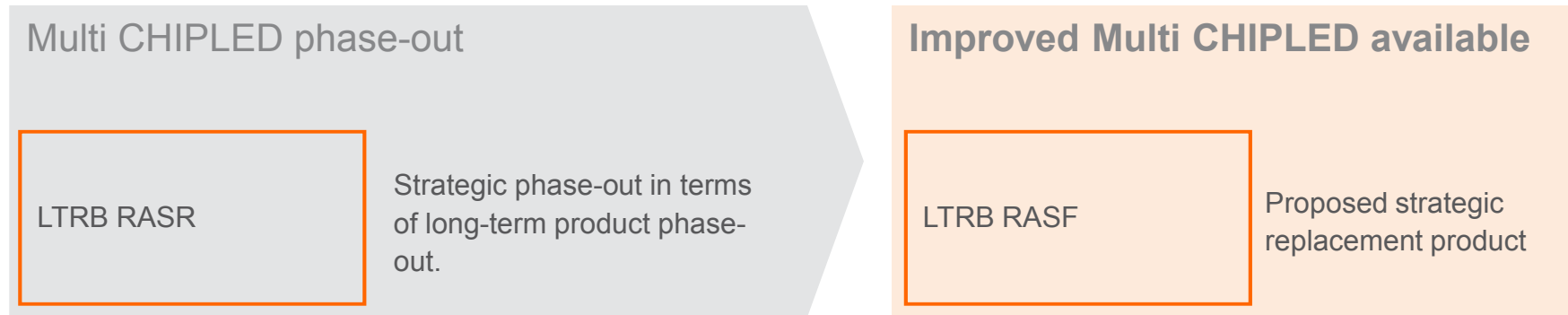
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## 2. Strategic Phase-out LTRB RASR

### General overview

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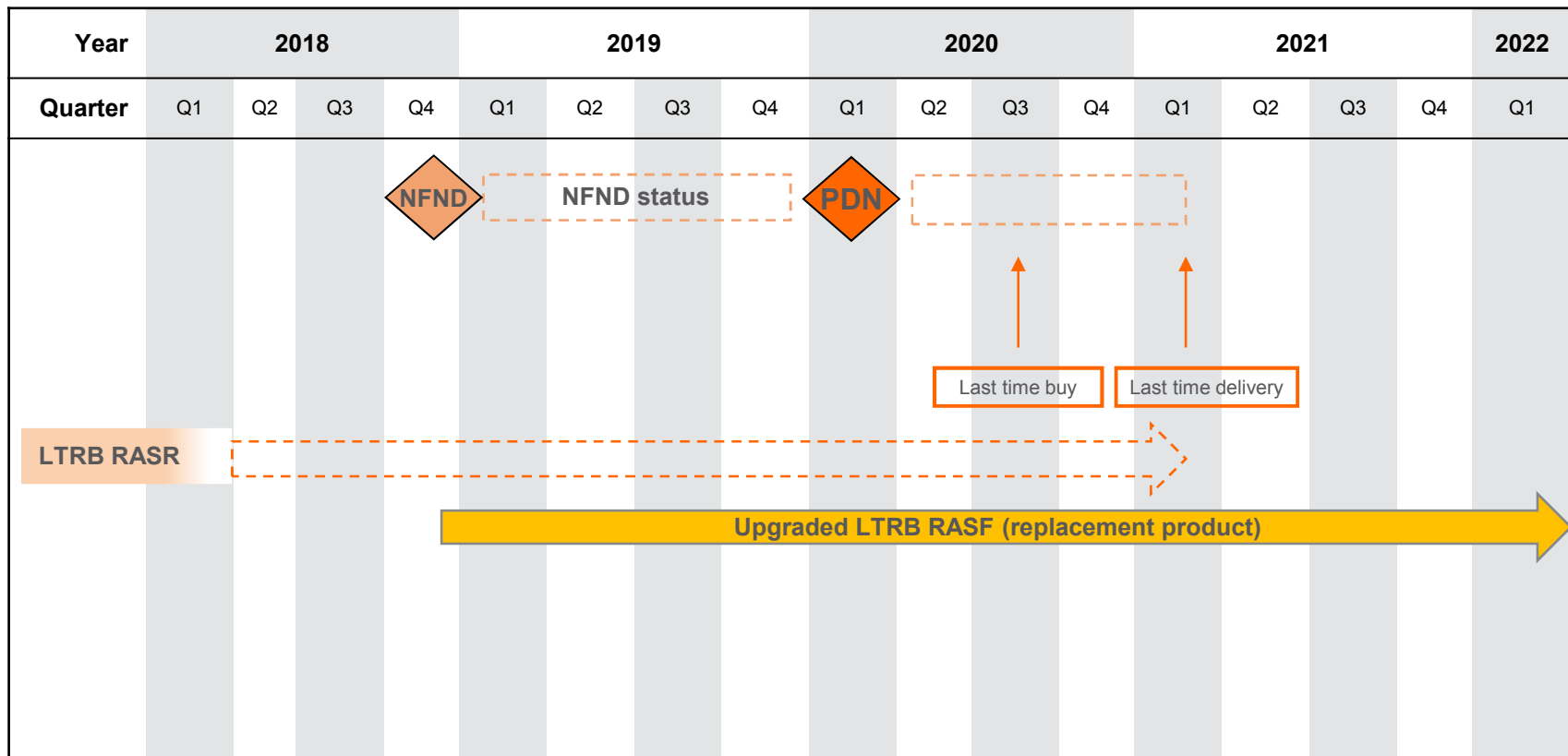
**Target:** For new designs we propose to switch to the just upgraded **LTRB RASF**. The proposed strategic replacement product is available with the latest UX:3 chip technology (especially for the green chip).

### Benefits

- **Higher brightness** for green chip resulting also in higher brightness for white emission
- **Significantly lower voltage** at green chip
- Includes B2B ESD diode for **ESD stability up to 8kV**
- **Continuous performance improvements** with latest UX:3 chip technology

# 3. Strategic Phase-out LTRB RASR

## Planned time scenario for product phase-out



[www.osram-os.com](http://www.osram-os.com)

**Thank you.**

**OSRAM**  
Opto Semiconductors

## *Products Affected by Information Notification*

**Number:** NFND-2018-007

**Name:** Not For New Design: Product Phase Out Notice

**Release Date:** 11/1/2018

**Implementation Date:** 11/1/2023

<i>Product</i>	<i>QNumber</i>	<i>QNumber Description</i>	<i>Part Number</i>
KW DMLN31.SG	Q65111A6228	KW DMLN31.SG-6J6K-ebvF46fcbB46-1-200	KW DMLN31.SG-6J6K-ebvF46fcbB46-1
	Q65111A9068	KW DMLN31.SG-6J6K-EBXD46EBZB46-1-2	KW DMLN31.SG-6J6K-EBXD46EBZB46-1
	Q65111A9344	KW DMLN31.SG-6J8J-EBXD46EBZB46-1-2	KW DMLN31.SG-6J8J-EBXD46EBZB46-1
	Q65111A9527	KW DMLN31.SG-6J8J-EBZB46FCBB46-8E	KW DMLN31.SG-6J8J-EBZB46FCBB46-8E
	Q65112A0272	KW DMLN31.SG-7J6K-EBXD46-8E8G-R18-	KW DMLN31.SG-7J6K-EBXD46-8E8G-HE
	Q65112A0337	KW DMLN31.SG-6J6K-EBZB46FCBB46-1-2	KW DMLN31.SG-6J6K-EBZB46FCBB46-1
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	Q65112A2082	KW DMLS31.SG-6MF8MF-EBXD46EBZB46	KW DMLS31.SG-6MF8MF-EBXD46EBZB46
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
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	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
LTRB RASR	Q65111A6853	LTRBRASR-5B5C-0112-0-0-R18-ZP	LTRBRASR-5B5C-0112