

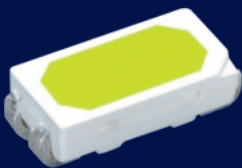


LED

DURIS™ E 3

Perfectly homogeneous and highly efficient

The DURIS™ E 3 from OSRAM Opto Semiconductors is the new low-power LED, which is ideal for homogeneous lighting applications. The combination of a small lumen package, a 120° beam angle and a compact footprint is perfect for uniform light distribution.



OSRAM
Opto Semiconductors

DURIS™ E 3



Linear lighting



Channel letters



Linear and area lighting

DURIS™ E 3				
Type	Color	Color temp.	Typ. CRI	Typ. Brightness
LUW JNSH.EC	ultra white	6500 K	85	7.0 lm (20 mA)
LCW JNSH.PC	neutral white	5000 K	72	7.4 lm (20 mA)
LCW JNSH.PC	warm white	4000 K	72	7.3 lm (20 mA)
LCW JNSH.PC	warm white	3000 K	72	6.8 lm (20 mA)

Advantages

Perfectly homogeneous

The DURIS™ E 3 – the first member in the new product family – offers a small lumen package, a high efficacy, and a wide beam angle in a compact format. This is key to homogeneous illumination applications where the DURIS™ E 3 never fails to impress with its performance on system level.

Exceptionally cost-effective

With the DURIS™ E 3, we meet particularly the users' requirements for cost-conscious applications. That's why they are the preferred choice for replacing fluorescent tubes in the field of industry, home, shop, office and signage.

Features

- 120° beam angle ideal for homogeneous light distribution
- Small footprint of 3.0 mm x 1.4 mm
- Compact light source in cost-effective PLCC package
- Small lumen package for uniform illumination
- Stable brightness over lifetime
- High efficacy of typ. 110 lm/W @ 5000 K
- Small package dimensions for perfect second-board reliability

Applications

The efficient lighting solution DURIS™ E 3 can be used in a variety of applications:

- Homes
- Shops
- Offices
- Industries, e.g., white goods
- Hospitality
- Signage, e.g., channel letters

DURIS™ E 3 on the Internet:

www.osram-os.com/duris

For further information on the available products please visit our product catalog at <http://catalog.osram-os.com>

More information about LED in General Lighting:

LED Light Site

ledlight.osram-os.com

LED Light for you Network

www.ledlightforyou.com



www.osram.com/led

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