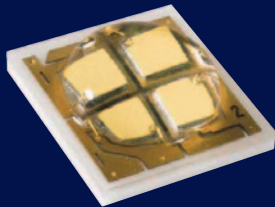




OSRAM OSTAR® Lighting Plus

Compactness with brilliant light intensity

The OSRAM OSTAR® Lighting Plus offers a very high light output in a very compact package – perfectly suited to turn on the spotlight. And the handling could hardly be easier – it takes only one LED to replace a light bulb.



OSRAM
Opto Semiconductors

OSRAM OSTAR® Lighting Plus



Task light



Downlights



Downlights

OSRAM OSTAR® Lighting Plus				
Type	Color	CCT	Typ. Brightness	Optical efficiency
LE UW S2LN-NYPX-5C8E	ultra white	6500 K	425 lm (350 mA)	100 lm/W (350 mA)
LE UW S2LN-NYPX-5E8G	ultra white	6000 K	425 lm (350 mA)	100 lm/W (350 mA)
LE CW S2LN-NXNZ-5L7N	warm white	4000 K	375 lm (350 mA)	84 lm/W (350 mA)
LE CW S2LN-NXNZ-5R8T	warm white	3000 K	365 lm (350 mA)	82 lm/W (350 mA)
LE CW S2LN-NXNZ-5U8X	warm white	2700 K	355 lm (350 mA)	79 lm/W (350 mA)

Advantages

High performance and energy saving

The OSRAM OSTAR® Lighting Plus stands for a very high light output in a very compact package. It thus combines enormous luminous flux and efficiency for energy saving at a small size – for tight packing densities and high light intensities.

Brilliant technology and cost saving

Its color homogeneity is superb, and the beam angle is compatible with secondary optics. Especially noteworthy is the reflow solderability for cost-saving manufacturing processes.

Features

- Compact light source in multi-chip SMT technology
- Outstanding brightness and luminance based on pure surface emission
- Low thermal resistance of 3.5 K/W
- 140° beam angle ideal for secondary reflector optics
- Small package dimensions for good second-board reliability
- Ceramic package and silicone lens for solderability
- Lens design optimized for maximum package efficiency
- Stable brightness over lifetime

Applications

Because of its excellent properties, the OSRAM OSTAR® Lighting Plus is suitable for many applications:

- Retrofit lamps
- Spot- and task lights
- Shop lighting
- Downlights
- Mood lighting
- Flashlights

OSRAM OSTAR® Lighting Plus on the Internet:

www.osram-os.com/ostar-lighting-plus

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

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