



VISIBLE

# OSTAR<sup>®</sup>-Projection

## Flexibility at its best

When it comes to innovative projection light sources, OSRAM Opto Semiconductors' OSTAR<sup>®</sup>-Projection is the gold standard. It is exceptionally bright and long-lasting and, because it has no moving parts and is highly robust, it's ideal for nearly any design – from pocket projectors to displays and medical lighting.



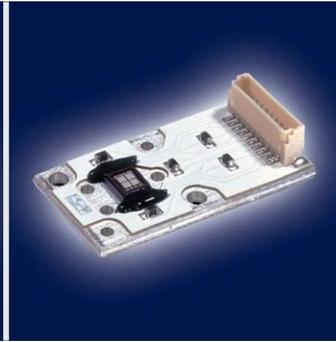
Opto Semiconductors

**OSRAM**

## OSTAR®-Projection



OSTAR®-Projection for RPTV.



OSTAR®-Projection.



Pocket Imager.

### Advantages

The new OSTAR®-Projection has multiple benefits for design flexibility.

- High luminance due to pure surface emission
- High brightness from 130 lm to 1,800 lm in the white point due to latest multi-chip on board technology
- Very low thermal resistance (Rth)
- Fast switching times
- Dimmable
- Instant on/off function available
- Adjustable color temperature
- Large color range (105 % NTSC)

### Features

The fantastic OSTAR®-Projection is a compact high-performance light source, which meets even the most sophisticated requirements.

- Extreme brightness due to the use of Thinfilm and ThinGaN® chip architecture
- Long lifetime
- Can be adapted using special optics
- Variants: RGB or monochrome
- Assembly type: Screw-on
- Mercury-free, meets the latest environmental regulations

### Applications

The new OSTAR® light source enables manufacturers not only to produce battery powered pocket projectors, even rear projection TV (RPTV) applications are possible. Our small and robust OSTAR® light source has no moving parts and delivers pictures with a wide color range.

### New possibilities

These new innovative products open the door for new application possibilities. Contact your OSRAM Opto Semiconductors application specialist to assist with your specific design.

### OSTAR®-Projection on Internet:

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

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

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