

## PrevaLED Core Z6

Spot-, Down- and Wallmount Light Engines and Modules



### Areas of application

- Spot lighting in shops and retail
- Down- and wall lighting in offices, corridors, meeting rooms, workplaces
- Decorative and functional lighting in hospitality, hotels, restaurants
- Functional lighting in public and commercial buildings

### Product family benefits

- Easy integration (one reflector for three different luminous flux, Zhaga conform)
- Protection against overheating via reversible thermally triggered shutdown
- Easy cooling due to optimized efficiency and high maximum operation temperature
- Easy upgrade from PrevaLED Core Z4 and Z5 thanks to identical housing
- Optimized luminous efficacy compared to Z5 version
- High driver flexibility allows cost-effective and intelligent systems
- LEDset II reduces luminaire design effort when combined with OTi DALI drivers
- 5 year guarantee

## Product family datasheet

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### Product family features

- Spot module with standardized interfaces
- Complete portfolio with varying luminous flux, color temperature, color rendering
- Available with color temperature: 2,700 K, 3,000 K, 3,500 K or 4,000 K
- High module efficacy: up to 160 lm/W at  $T_p = 65\text{ °C}$
- Connection via spring-type terminal with stranded and solid wires
- Chip technology from OSRAM Opto Semiconductors
- CE marked and UL listed
- Reversible shutdown on module or thermal derating with OTi DALI
- Usable with SELV and DC (up to 60 V) control gears without additional insulation
- Lifetime (L80/B50): 60,000 h (temperature at  $T_c = 65\text{ °C}$ ), except 1,100 lm version
- Lifetime (L80/B50) 1,100 lm version: 50,000 h (temperature at  $T_c = 65\text{ °C}$ )

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### Equipment / Accessories

- System matches to OPTOTRONIC OTe, OT FIT, OTi DALI control gears
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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Sales and Technical Support

Sales and Technical Support [www.osram.com](http://www.osram.com)

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### References / Links

For more information on the multi-level guarantee and the terms and conditions of the guarantee visit

- ▶ [www.osram.com/system-guarantee](http://www.osram.com/system-guarantee)
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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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