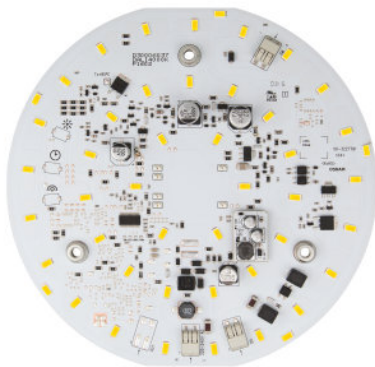


## PrevaLED Flat AC DA

Spot-, Down- and Wallmount Light Engines and Modules



### Product family features

- Dimming range (DALI): 1...100 %
- Dimensions of DALI version identical to on/off version
- Designed for wall and ceiling luminaires with diffuse light distribution
- Low-cost LED replacement of CFL wall-, and ceiling luminaires
- Driver integrated on LED board
- Available diameter: 170 mm, 240 mm, 335 mm, 415 mm
- Available with color temperature: 3,000 K or 4,000 K
- Available with luminous flux: 1,500 lm, 2,500 lm, 4,000 lm, 5,000 lm
- Lifetime (L70/B50): 50,000 h (temperature at  $T_c = 80^\circ\text{C}$ )
- LED module is reinforced isolated to mounting surface
- Photobiological safety according to IEC/TR 62778, risk group RG1

### Product family benefits

- Touch protection accessory for simple use in luminaires
- High reliability
- Easy to use
- Optimised design for simple thermal management
- Enables thin and efficient luminaire designs
- High quality of light thanks to low modulation
- 5 year guarantee

### Areas of application

- Corridors
- Stairways
- Landings
- Hallways
- Emergency lighting for single battery systems
- Luminaires for emergency lighting with central battery according to IEC 60598-2-22

## Product family datasheet

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### Application advice

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

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### Additional product information

- Installation by qualified electrician only.
  - Please see the relevant application guides and instructions sheets for more detailed safety and mounting information. Additional information is available on request.
  - Complies with IEC/EN 62031
  - Complies with IEC/EN 61547
  - Complies with IEC/EN 61000-3-2
  - Complies with EN 55015, CISPR 15
  - Complies with IEC/EN 62717
  - Electrical contact is achieved with the contact cables or the terminals of the module. Please refer to the technical data for maximum number of LED modules that can be operated on one control gear.
  - Conducting paths on the circuit board must not be damaged or destroyed during installation.
  - The LED module itself and all its components must not be stressed mechanically.
  - For optimal cooling a thermal interface material should be applied between LED module and heat sink.
  - The module must not be attached to wood or other flammable materials.
  - Protect against splashes!
  - The module, as manufactured, has no inherent protection against corrosion. It is the user's responsibility to provide suitable protection against corrosive agents, such as moisture, condensation and other harmful elements.
  - For efficiency measurement, the product shall be set to a DALI dimming level of 100% by using Tuner4TRONIC. Refer to [www.tuner4tronic.com](http://www.tuner4tronic.com).
  - The product implemented control components are not designed for removal.
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### Sales and Technical Support

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

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### Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

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### References / Links

For more information on the multi-level guarantee and the terms and conditions of the guarantee visit [https://](https://www.inventronics-light.com/multilevel-guarantees)

- ▶ [www.inventronics-light.com/multilevel-guarantees](http://www.inventronics-light.com/multilevel-guarantees)

### Disclaimer

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