
PrevaLED Linear Value

Linear Light Engines



Areas of application

- Retail outlets
- Car parks
- Warehouses
- Outdoor applications only in suitable luminaires

Product benefits

- SELV module for easy luminaire design
- Modules can be easily joined together to make seamless strip lighting
- Slim module (comparable to a fluorescent T8 tube)
- Quick and simple installation
- Energy saving compared to T5 or T8 fluorescent lamps
- Simple system construction
- Self-cooling, no additional heat sink required
- Homogeneous illumination without shadows

Product features

- Poke-in wire connection for 0.5 mm² wire
- VDE-certified safety
- High initial color consistency: 4 SDCM
- Geometry according to Zhaga specification
- CE marked and UL listed
- High module efficacy: up to 130 lm/W
- Lifetime (L70/B50): 50,000 h

Product family datasheet

Application advice

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

Additional product information

- Please see the relevant application guides and instructions sheets for more detailed safety and mounting information. Additional information is available on request.
- The LED engine needs to be built into a luminaire.
- Complies with IEC/EN 60598-1
- 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
- Do not look directly or with optical aids into the light source (complies with IEC/EN 62471, risk group RG II).
- Do not look directly or with optical aids into the light source (complies with IEC/EN 62471, risk group RG III).
- Not suitable for operation with line voltage.
- 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.
- In order to operate OSRAM LED modules safely, it is absolutely necessary to operate them with an electronically stabilized power supply that protects against short circuits, overload and overheating.
- In case other power supplies than OSRAM OPTOTRONIC are used, compliance to the necessary operating parameters (voltage, current, power) has to be ensured.
- Pay attention to polarity! Wrong polarity can cause destruction or malfunction of the module.
- ESD precautions have to be observed for mounting.
- The LED module itself and all its components must not be stressed mechanically.
- The module must not be attached to wood or other flammable materials.
- Operation in or under water is prohibited.
- Protect against splashes!
- The LED modules must not be operated in damp conditions without housing. Hence the LED module has to be protected by suitable housings.
- 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.
- To avoid mechanical damage, the LED modules have to be attached securely to the intended mounting surface. It is recommended to avoid heavy vibration.
- In case that the LED module is equipped with a pre-mounted double-sided adhesive tape, OSRAM assumes no liability and provides no guarantee for a permanent adherence of the modules to the surface. OSRAM recommends fixation of the modules by means of suitable screws.

Sales and Technical Support

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