

KIT-CN50-COB 900-940-40D-G1

KIT PrevaLED COIN 50 | Spot-, Down- and Wallmount Light Engines and Modules



Areas of application

- Complete solution for demanding general illumination and spotlight applications
- LED replacement for halogen and HCl reflector lamps
- Hospitality, hotels, restaurants
- Shop lighting
- Museums, galleries

Product family benefits

- Supplied with heat sink, lens optics and ECG
- Easy to install
- 5 year guarantee

Product family features

- Professional LED solution ready to install
- Versions with high color rendering and high luminous flux available
- Dimmable (with many common dimmers)
- Matt white installation ring can be swivelled round



Product datasheet

Technical data

Electrical data

Nominal wattage	13.2 W
Nominal voltage	220...240 V
Type of current	AC
Claimed equiv. conventional lamp power	50 W
Input voltage range	220...240 V
Maximum forward current	-

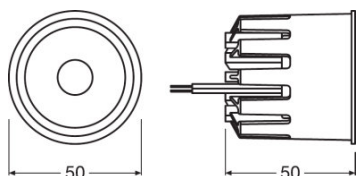
Photometrical data

Luminous efficacy	80 lm/W
Color temperature	4000 K
Light color (designation)	Neutral White
Luminous intensity	2100 cd
Color rendering index Ra	≥ 80

Light technical data

Beam angle	40 °
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Dimensions & weight



Diameter	91.0 mm
Height	58.0 mm
Product weight	280.00 g

Colors & materials

Heatsink color	Grey
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Temperatures & operating conditions

Product datasheet

Performance temp. acc. to IEC 62717	75 °C
Maximum temperature at tc test point	85 °C
Ambient temperature range	-20...+40 °C

Lifespan

Lifespan	50000 h
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Additional product data

Product remark	For current photometric data and important safety, installation and application information (see www.osram.com/led-systems), All the technical parameters apply to the entire module. In view of the complex manufacturing process for light emitting diodes, the typical values given above for the technical LED parameters are merely statistical values that do not necessarily correspond to the actual technical parameters of an individual product; individual products may vary from the typical values
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Capabilities

Dimmable	Yes
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Certificates & standards

Standards	CE
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Logistical data

Temperature range at storage	-40...80 °C
Commodity code	940540399000

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
- 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.
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Product datasheet

Conducting paths on the circuit board must not be damaged or destroyed during installation.

- Suitable for luminaires of protection class I, grounding is mandatory to comply with safety standards.
- 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.
- 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.

Download Data

File	
	User instruction KIT PrevaLED COIN 50 COB

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899990807	KIT-CN50-COB 900-940-40D-G1	Shipping carton box 10	301 mm x 201 mm x 217 mm	13.13 dm ³	3582.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

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

- ▶ www.osram.com/system-guarantee

Disclaimer

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