

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 HCI reflector lamps
- Hospitality, hotels, restaurants
- Shop lighting
- Museums, galleries

Product benefits

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

Product 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 family datasheet

Technical data

Electrical data

Product description	Nominal wattage	Type of current
KIT-PL-CN 50-1100-830-40D-G1	13.5 W	DC
KIT-PL-CN 50-1100-840-40D-G1	13.5 W	DC
KIT-PL-CN 50-700-930-40D-G1	11.3 W	DC
KIT-PL-CN 50-700-940-40D-G1	11.3 W	DC

Photometrical data

Product description	Luminous intensity
KIT-PL-CN 50-1100-830-40D-G1	2050 cd
KIT-PL-CN 50-1100-840-40D-G1	2180 cd
KIT-PL-CN 50-700-930-40D-G1	1420 cd
KIT-PL-CN 50-700-940-40D-G1	1500 cd

Dimensions & weight

Product description	Diameter	Product weight
KIT-PL-CN 50-1100-830-40D-G1	46.0 mm	423.00 g
KIT-PL-CN 50-1100-840-40D-G1	46.0 mm	423.00 g
KIT-PL-CN 50-700-930-40D-G1	46.0 mm	423.00 g
KIT-PL-CN 50-700-940-40D-G1	46.0 mm	423.00 g

Temperatures

Product description	Maximum temperature at tc test point	Ambient temperature range	Temperature range at storage
KIT-PL-CN 50-1100-830-40D-G1	95 °C	-25...+40 °C	-40...80 °C
KIT-PL-CN 50-1100-840-40D-G1	95 °C	-25...+40 °C	-40...80 °C
KIT-PL-CN 50-700-930-40D-G1	95 °C	-25...+40 °C	-40...80 °C
KIT-PL-CN 50-700-940-40D-G1	95 °C	-25...+40 °C	-40...80 °C

Lifespan

Product description	Lifespan
KIT-PL-CN 50-1100-830-40D-G1	50000 h
KIT-PL-CN 50-1100-840-40D-G1	50000 h
KIT-PL-CN 50-700-930-40D-G1	50000 h
KIT-PL-CN 50-700-940-40D-G1	50000 h

Product family datasheet

Capabilities

Product description	Dimmable
KIT-PL-CN 50-1100-830-40D-G1	Yes
KIT-PL-CN 50-1100-840-40D-G1	Yes
KIT-PL-CN 50-700-930-40D-G1	Yes
KIT-PL-CN 50-700-940-40D-G1	Yes

Logistical data

Product description	Temperature range at storage
KIT-PL-CN 50-1100-830-40D-G1	-40...80 °C
KIT-PL-CN 50-1100-840-40D-G1	-40...80 °C
KIT-PL-CN 50-700-930-40D-G1	-40...80 °C
KIT-PL-CN 50-700-940-40D-G1	-40...80 °C

Application advice

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

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.
- 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.

Product family datasheet

Sales and Technical Support

Sales and Technical Support www.osram.com

Download Data

File	
	Installation guide G10523006 UI KIT PrevaLED COIN 50

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899168275	KIT-PL-CN 50-1100-830-40D-G1	Shipping carton box 10	301 mm x 201 mm x 217 mm	13.13 dm ³	4849.00 g
4052899168299	KIT-PL-CN 50-1100-840-40D-G1	Shipping carton box 10	301 mm x 201 mm x 217 mm	13.13 dm ³	4849.00 g
4052899168237	KIT-PL-CN 50-700-930-40D-G1	Shipping carton box 10	301 mm x 201 mm x 217 mm	13.13 dm ³	4849.00 g
4052899168251	KIT-PL-CN 50-700-940-40D-G1	Shipping carton box 10	301 mm x 201 mm x 217 mm	13.13 dm ³	4849.00 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 system 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.