

PRODUCT DATASHEET KIT-CN111-COB 4300-830-40D-G1

KIT PrevaLED® COIN 111 | 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 benefits

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

Product features

- Professional LED solution ready to install
- Versions with high color rendering and high luminous flux available
- Cardanic, matt white installation ring



TECHNICAL DATA

Electrical data

Nominal wattage	40.7 W
Claimed equiv. conventional lamp power	100 W
Nominal voltage	220...240 V
Input voltage range	220...240 V
Type of current	AC
Nominal current	1.05 A

Photometrical data

Luminous efficacy	107 lm/W
Luminous flux	4340 lm
Luminous intensity	8370 cd
Color temperature	3000 K
Color rendering index Ra	> 80
Light color LED	White
Light color (designation)	Warm White
Standard deviation of color matching	≤3 sdcn

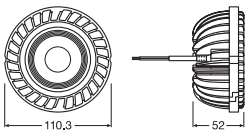
Light technical data

Beam angle	40 °
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LED MODULE INFORMATION

Number of LEDs per module	1
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Dimensions & Weight



Length	154 mm
Width	154 mm
Height	86,0 mm

Diameter	154 mm
Product weight	895.00 g

Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	100 °C
Performance temp. acc. to IEC 62717	75 °C

Additional product data

Product remark	Modules perfectly matched to OSRAM OPTOTRONIC® LED drivers (see relevant table) / 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 / Tolerance for optical and electrical data: +/-10%
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Capabilities

Dimmable	No
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Certificates & Standards

Standards	CE
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-40...80 °C
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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
- 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.

DOWNLOAD DATA

Documents and certificates



User instruction

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4052899990845	Folding box 1		1065.00 g	
4052899990852	Shipping box 10	501 mm x 296 mm x 347 mm	11101.00 g	51.46 dm ³

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.ledvance.com/system-guarantee

DISCLAIMER

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