

COIN 111 AC G2

Spot-, Down- and Wallmount Light Engines and Modules



Product family features

- Initial color consistency: < 3 SDCM
- Available with color temperature: 3,000 K, 4,000 K
- Color rendering index R_a : > 80
- Available with 24° or 40° beam angle
- Available with luminous flux: 1,900...2,000 lm

Product family benefits

- Dimmable (with suitable Phase-cut and 1...10 V dimming methods)
- Slim and compact design
- Form factor compatible with conventional HID 35W lamps
- Multi-Shadow-free illumination thanks to single light source

Areas of application

- Retail
- Shop lighting
- Restaurants
- Hospitality
- Museums, galleries



Product family datasheet

Technical data

Product description	Electrical data		Photometrical data		Light technical data	Dimensions & weight
	Nominal voltage	Type of current	Luminous efficacy	Color rendering index Ra	Beam angle	Product weight
CN111-AC-G2- 2000-840-40D-PC	230 V	DC	93 lm/W ¹⁾	80	40 °	25000 g
CN111-AC-G2- 2000-830-40D-AG	230 V	DC	88 lm/W ¹⁾	80	40 °	250.00 g
CN111-AC-G2- 2000-830-40D-PC	230 V	DC	88 lm/W ¹⁾	80	40 °	25000 g
CN111-AC-G2- 2000-840-24D-AG	230 V	DC	93 lm/W ¹⁾	80	24 °	250.00 g
CN111-AC-G2- 2000-840-24D-PC	230 V	DC	93 lm/W ¹⁾	80	24 °	25000 g
CN111-AC-G2- 2000-840-24D-AG	230 V	DC	88 lm/W ¹⁾	80	24 °	250.00 g
CN111-AC-G2- 2000-830-24D-PC	230 V	DC	88 lm/W ¹⁾	80	24 °	25000 g

Product description	Temperatures & operating conditions	Certificates & standards	Logistical data	Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)
	Temperature range at storage	Standards	Commodity code	Date of Declaration
CN111-AC-G2- 2000-840-40D-PC	-40...80 °C	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE	854370909900	31-07-2023
CN111-AC-G2- 2000-830-40D-AG	-40...80 °C	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE	854370909900	31-07-2023
CN111-AC-G2- 2000-830-40D-PC	-40...80 °C	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 60529/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE	854370909900	31-07-2023
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Product description	Primary Article Identifier	Declaration No. in SCIP database	Candidate List Substance 1	CAS No. of substance 1
CN111-AC-G2- 2000-840-40D-PC	4052899586437	In work		
CN111-AC-G2- 2000-830-40D-AG	4052899586413	In work		
CN111-AC-G2- 2000-830-40D-PC	4052899586390	In work		
CN111-AC-G2- 2000-840-24D-AG	4052899586376	In work		
CN111-AC-G2- 2000-840-24D-PC	4052899586352	In work		
CN111-AC-G2- 2000-840-24D-AG	4052899586338	In work		
CN111-AC-G2- 2000-830-24D-PC	4052899586314	63180e94-4bf2- 4391-8a0c- ecbebc5b3fe	Lead	7439-92-1

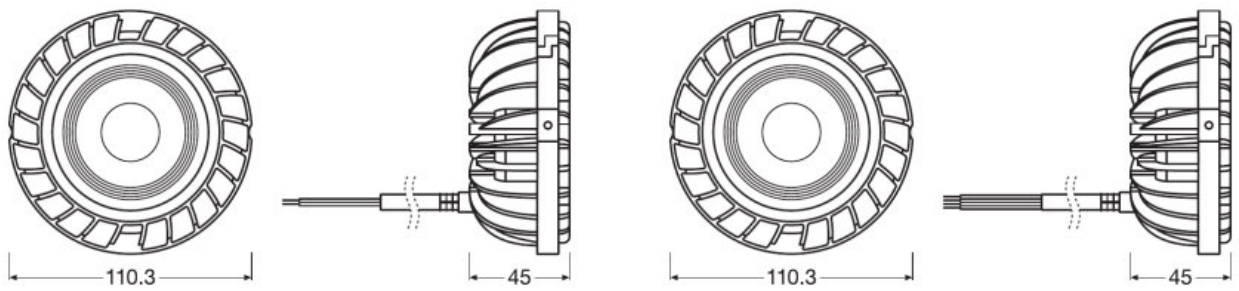
Product description	Safe Use Instruction
CN111-AC-G2- 2000-840-40D-PC	
CN111-AC-G2- 2000-830-40D-AG	
CN111-AC-G2- 2000-830-40D-PC	
CN111-AC-G2- 2000-840-24D-AG	
CN111-AC-G2- 2000-840-24D-PC	
CN111-AC-G2- 2000-840-24D-AG	

Product family datasheet

Product description	Safe Use Instruction
CN111-AC-G2- 2000-830-24D-PC	The identification of the Candidate List substance is sufficient to allow safe use of the article.

¹⁾ All parameters are derived at steady status when: T_p =65°C/Tolerance of measurements is ±7%

Product family datasheet



CN111 AC G2 PC

CN111 AC G2 AG

Application advice

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

Sales and Technical Support

Sales and Technical Support www.osram.com

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899586437	CN111-AC-G2- 2000-840-40D-PC	Shipping carton box 12	295 mm x 255 mm x 248 mm	18.66 dm ³	4078.00 g
4052899586413	CN111-AC-G2- 2000-830-40D-AG	Shipping carton box 12	295 mm x 255 mm x 248 mm	18.66 dm ³	4078.00 g
4052899586390	CN111-AC-G2- 2000-830-40D-PC	Shipping carton box 12	295 mm x 255 mm x 248 mm	18.66 dm ³	4078.00 g
4052899586376	CN111-AC-G2- 2000-840-24D-AG	Shipping carton box 12	295 mm x 255 mm x 248 mm	18.66 dm ³	4078.00 g
4052899586352	CN111-AC-G2- 2000-840-24D-PC	Shipping carton box 12	295 mm x 255 mm x 248 mm	18.66 dm ³	4078.00 g
4052899586338	CN111-AC-G2- 2000-840-24D-AG	Shipping carton box 12	295 mm x 255 mm x 248 mm	18.66 dm ³	4078.00 g
4052899586314	CN111-AC-G2- 2000-830-24D-PC	Shipping carton box 12	295 mm x 255 mm x 248 mm	18.66 dm ³	4078.00 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.

Disclaimer

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