

## PrevaLED COIN 111 G2

LED modules with integrated optics and heat sink



### Areas of application

- Spot and track light luminaires
- Chain stores, retail shops
- Shopping centers
- Exhibition halls
- Museums

### Product benefits

- High luminous flux
- Easy installation thanks to wiring with only two cables
- Best luminous efficacy in combination with OPTOTRONIC constant current ECG
- Easy and quick design-in for luminaire manufacturers
- 5 year guarantee

### Product features

- Fits into most existing traditional R111 luminaires
- Available with 24° or 40° beam angle
- Versions with different luminous flux and different color temperatures available
- Cable length: 500 mm, suitable for 1.6 mm<sup>2</sup>/AWG 22 wires
- Color rendering index  $R_a$ : typ. 92 or typ. 83 (depending on version)
- Module efficacy: up to 115 lm/W
- High color consistency: 4 SDCM
- Maximum temperature at  $t_c$ : 85 °C (according to IEC 62717)
- Lifetime (L70/B50): 50,000 h (temperature at  $T_c = 75$  °C)



## Product family datasheet

### Technical data

#### Electrical data

Product description	Nominal wattage	Rated wattage	Nominal current	Nominal voltage	Type of current
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	17.30 W	17.30 W	0.7 A	24.7 V	DC
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	17.30 W	17.30 W	0.7 A	24.7 V	DC
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	17.30 W	17.30 W	0.7 A	24.7 V	DC
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	17.30 W	17.30 W	0.7 A	24.7 V	DC
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	17.30 W	17.30 W	0.7 A	24.7 V	DC
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	17.30 W	17.30 W	0.7 A	24.7 V	DC
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	21.60 W	21.60 W	0.7 A	30.8 V	DC
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	21.60 W	21.60 W	0.7 A	30.8 V	DC
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	21.60 W	21.60 W	0.7 A	30.8 V	DC
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	21.60 W	21.60 W	0.7 A	30.8 V	DC
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	21.60 W	21.60 W	0.7 A	30.8 V	DC
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	21.60 W	21.60 W	0.7 A	30.8 V	DC
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	32.10 W	32.10 W	1.05 A	30.6 V	DC
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	32.10 W	32.10 W	1.05 A	30.6 V	DC
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	32.10 W	32.10 W	1.05 A	30.6 V	DC
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	32.10 W	32.10 W	1.05 A	30.6 V	DC
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	32.10 W	32.10 W	1.05 A	30.6 V	DC
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	32.10 W	32.10 W	1.05 A	30.6 V	DC

<sup>1)</sup> 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](http://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

#### Photometrical data

Product description	Total useful luminous flux	Luminous efficacy	Color temperature	Light color (designation)	Color rendering index Ra	Standard deviation of color matching
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	1430 lm	83 lm/W	2700 K	White	92	≤4 sdc
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	1430 lm	83 lm/W	3000 K	White	92	≤4 sdc
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	1560 lm	90 lm/W	4000 K	White	92	≤4 sdc
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	1430 lm	83 lm/W	2700 K	White	92	≤4 sdc
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	1430 lm	83 lm/W	3000 K	White	92	≤4 sdc
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	1560 lm	90 lm/W	4000 K	White	92	≤4 sdc
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	2100 lm	97 lm/W	2700 K	White	83	≤4 sdc
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	2300 lm	106 lm/W	3000 K	White	83	≤4 sdc
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	2500 lm	116 lm/W	4000 K	White	83	≤4 sdc
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	2100 lm	97 lm/W	2700 K	White	83	≤4 sdc
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	2300 lm	106 lm/W	3000 K	White	83	≤4 sdc
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	2500 lm	116 lm/W	4000 K	White	83	≤4 sdc
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	3180 lm	99 lm/W	2700 K	White	83	≤4 sdc
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	3470 lm	108 lm/W	3000 K	White	83	≤4 sdc

## Product family datasheet

Product description	Total useful luminous flux	Luminous efficacy	Color temperature	Light color (designation)	Color rendering index Ra	Standard deviation of color matching
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	3780 lm	118 lm/W	4000 K	White	83	≤4 sdcM
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	3180 lm	99 lm/W	2700 K	White	83	≤4 sdcM
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	3470 lm	108 lm/W	3000 K	White	83	≤4 sdcM
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	3780 lm	118 lm/W	4000 K	White	83	≤4 sdcM

Product description	Luminous intensity	Nominal useful luminous flux 90°	Rated useful luminous flux 90°
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	5000 cd	1292 lm	1292 lm
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	5000 cd	1226 lm	1226 lm
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	5460 cd	1376 lm	1376 lm
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	2570 cd	1272 lm	1272 lm
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	2570 cd	1267 lm	1267 lm
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	2810 cd	1384 lm	1384 lm
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	7560 cd	1845 lm	1845 lm
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	8050 cd	2016 lm	2016 lm
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	8750 cd	2182 lm	2182 lm
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	3780 cd	1885 lm	1885 lm
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	4140 cd	2041 lm	2041 lm
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	4500 cd	2199 lm	2199 lm
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	11130 cd	2767 lm	2767 lm
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	12150 cd	3020 lm	3020 lm
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	13230 cd	3332 lm	3332 lm
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	5720 cd	2882 lm	2882 lm
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	6250 cd	3105 lm	3105 lm
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	6800 cd	3309 lm	3309 lm

<sup>1)</sup> 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/](http://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

### Light technical data

Product description	Nominal beam angle	Rated beam angle (half peak value)	Starting time
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s

## Product family datasheet

Product description	Nominal beam angle	Rated beam angle (half peak value)	Starting time
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	24 °	24.00 °	0.1 s
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	40 °	40.00 °	0.1 s

<sup>1)</sup> 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/](http://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

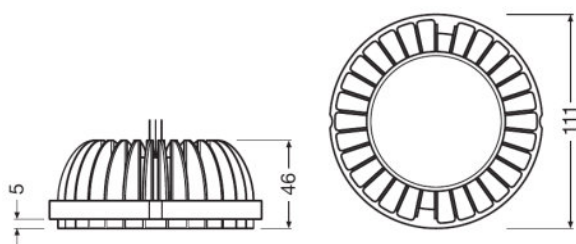
### Dimensions & weight

Product description	Diameter	Rated height	Product weight
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	111.0 mm	46.00 mm	290.00 g

<sup>1)</sup> 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/](http://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

## Product family datasheet

### Product line drawing



PL-CN111 -1500-927-24D-G2, PL-CN111 -1500-930-24D-G2, PL-CN111 -1500-940-24D-G2, PL-CN111 -1500-927-40D-G2, PL-CN111 -1500-930-40D-G2, PL-CN111 -1500-940-40D-G2, PL-CN111 -2400-827-24D-G2, PL-CN111 -2400-830-24D-G2, PL-CN111 -2400-840-24D-G2, PL-CN111 -2400-827-40D-G2, PL-CN111 -2400-830-40D-G2, PL-CN111 -2400-840-40D-G2, PL-CN111 -3600-827-24D-G2, PL-CN111 -3600-830-24D-G2, PL-CN111 -3600-840-24D-G2, PL-CN111 -3600-827-40D-G2, PL-CN111 -3600-830-40D-G2, PL-CN111 -3600-840-40D-G2

### Colors & materials

Product description	Heatsink color
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	Grey
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	Grey
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	Grey
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	Grey
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	Grey
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	Grey

## Product family datasheet

Product description	Heatsink color
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	Grey
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	Grey
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	Grey
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	Grey

<sup>1)</sup> 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/](http://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

### Temperatures & operating conditions

Product description	Maximum temperature at tc test point	Ambient temperature range
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	85 °C	-25...+40 °C

<sup>1)</sup> 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/](http://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

### Lifespan

Product description	Lumen main. fact. at end of nom. life time	Lifespan	Nominal lamp life time	Rated lamp life time	Number of switching cycles
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000

## Product family datasheet

Product description	Lumen main. fact. at end of nom. life time	Lifespan	Nominal lamp life time	Rated lamp life time	Number of switching cycles
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	0.70	50000 h <sup>2)</sup>	50000 h	50000 h	15000

<sup>1)</sup> 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/](http://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

<sup>2)</sup> At T<sub>p</sub> 75 °C

### Capabilities

Product description	Dimmable
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	Yes
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	Yes
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	Yes

<sup>1)</sup> 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/](http://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

## Product family datasheet

### Certificates & standards

Product description	Standards	Energy efficiency class
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	Acc. to IEC 62471/Acc. to IEC 60598-1/Acc. to EN 62031/Acc. to EN 55015/Acc. to EN 61547/CE/ROHS	A+

<sup>1)</sup> 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/](http://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

### Logistical data

Product description	Temperature range at storage
PL-CN111 -1500-927-24D-G2 <sup>1)</sup>	-40...80 °C



## Product family datasheet

Product description	Temperature range at storage
PL-CN111 -1500-930-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -1500-940-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -1500-927-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -1500-930-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -1500-940-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -2400-827-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -2400-830-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -2400-840-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -2400-827-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -2400-830-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -2400-840-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -3600-827-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -3600-830-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -3600-840-24D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -3600-827-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -3600-830-40D-G2 <sup>1)</sup>	-40...80 °C
PL-CN111 -3600-840-40D-G2 <sup>1)</sup>	-40...80 °C

<sup>1)</sup> 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/](http://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





### Application advice

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


### Sales and Technical Support

Sales and Technical Support [www.osram.com](http://www.osram.com)

### Download Data

File
 Product Family Datasheet 616325_Family Datasheet PrevaLED COIN 111 G2 (GB)
 Declarations of conformity 614608_EC-Declaration of Conformity PL-CN G2 DC
 IES data 612144_PL-CN111-G2-1500-927-24D_IES
 IES data 612146_PL-CN111-G2-1500-930-24D_IES

## Product family datasheet

	IES data 612148_PL-CN111-G2-1500-940-24D_IES
	IES data 612145_PL-CN111-G2-1500-927-40D_IES
	IES data 612147_PL-CN111-G2-1500-930-40D_IES
	IES data 612149_PL-CN111-G2-1500-940-40D_IES
	IES data 612150_PL-CN111-G2-2400-827-24D_IES
	IES data 612152_PL-CN111-G2-2400-830-24D_IES
	IES data 612154_PL-CN111-G2-2400-840-24D_IES
	IES data 612151_PL-CN111-G2-2400-827-40D_IES
	IES data 612153_PL-CN111-G2-2400-830-40D_IES
	IES data 612155_PL-CN111-G2-2400-840-40D_IES
	IES data 612156_PL-CN111-G2-3600-827-24D_IES
	IES data 612158_PL-CN111-G2-3600-830-24D_IES
	IES data 612160_PL-CN111-G2-3600-840-24D_IES
	IES data 612157_PL-CN111-G2-3600-827-40D_IES
	IES data 612159_PL-CN111-G2-3600-830-40D_IES
	IES data 612439_PL-CN111-G2-3600-840-40D_IES

### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899323735	PL-CN111 -1500-927-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4309.00 g
4052899323797	PL-CN111 -1500-930-24D-G2	Shipping carton box 12	277 mm x 190 mm x 250 mm	13.16 dm <sup>3</sup>	4286.00 g
4052899323810	PL-CN111 -1500-940-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4307.00 g
4052899323834	PL-CN111 -1500-927-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4282.00 g

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899323858	PL-CN111 -1500-930-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4286.00 g
4052899323872	PL-CN111 -1500-940-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4298.00 g
4052899323896	PL-CN111 -2400-827-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	1766.00 g
4052899323919	PL-CN111 -2400-830-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4345.00 g
4052899323933	PL-CN111 -2400-840-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4335.00 g
4052899323957	PL-CN111 -2400-827-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4287.00 g
4052899323971	PL-CN111 -2400-830-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4379.00 g
4052899323995	PL-CN111 -2400-840-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4286.00 g
4052899324015	PL-CN111 -3600-827-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4332.00 g
4052899324039	PL-CN111 -3600-830-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4438.00 g
4052899324053	PL-CN111 -3600-840-24D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4435.00 g
4052899324077	PL-CN111 -3600-827-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4388.00 g
4052899324091	PL-CN111 -3600-830-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4333.00 g
4052899324121	PL-CN111 -3600-840-40D-G2	Shipping carton box 12	277 mm x 250 mm x 190 mm	13.16 dm <sup>3</sup>	4365.00 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](http://www.osram.com/system-guarantee)

### Disclaimer

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