

## DECO LED G9

**Typology**
G9 lamps working at mains.

**Features**
Direct replacement of G9 halogen lamps.
Pleasant decorative design, suitable also in fittings where the lamp is visible.
Extremely small size: suitable for use in very small fittings, suspensions or many arms chandeliers.

**Notes**
Do not use with dimmer.

BASIC | 220-240 Vac | Ra >80 | 20000 h L70B50 | IP20 | G9 | -25°C +35°C | A↑G D | 360° | G2

### Characteristic data

| | | | | | | | |
|---|---|---|---|---|---|---|---|
| Power | 4.5 W | Beam | 360° | Dimmable | No | Input | 220-240 Vac |
| Base | G9 | IP | 20 | Flux | 630 lm | PF | 0.47 |
| Tc | 6500 K | Ra | >80 | LED Warranty | G2 | | |

### Dimensional characteristics

| | |
|---|---|
| ø | 17 mm |
| H | 64 mm |

### Lighting and photometric features

| | |
|---|---|
| Beam opening | 360° |
| Flux | 630 lm |
| CCT nominal colour temperature | 6500 K |
| Colour rendering index | >80 |
| Lifespan | 20000 h |
| LED lifespan | L70B50 |
| Trigger time | <0,2 s |
| Heating time up to 60% of full efficiency | Instant Full Light |
| Mercury | 0 mg |

## Electrical characteristics

| | |
|---|---|
| Rated power | 4.5 W |
| Input voltage | 220-240 Vac |
| Frequency | 50 Hz |
| Dimmable | No |
| Power factor (PF) | 0.47 |
| Input current | 0.042 A |
| Weighted energy consumption | 5 kWh/1000h |
| Energy efficiency class | D |
| Number of cycles | 100000 |
| Operating temperature | -25°C / +35°C |
| Operating position | 360° |

## LED Warranty

| | |
|---|---|
| G2 | Up to 2 years<br>(4000h/year) *4000h = 11h a day x 365 days.<br>Without limitations on the duration of use for the first year, provided the observance of the installation conditions. |

## European Directives

2009/125/EC * Ecodesign
2011/65/EU * RoHS
2012/19/EU * RAEE
2014/30/EU * EMC
2014/35/EU * LVD
2015/863 * Amending RoHS
2017/1369 * Regulation for Energy Labelling
2019/2015 * Regulation for Energy Labelling
2019/2020 * Regulation for Ecodesign
2021/340 * Amending Reg. Energy Labelling
2021/341 * Amending Reg. Ecodesign

## Product standards

CEI EN 55015:2020 (+A11:2020)
CEI EN 60968:2016
CEI EN 61000-3-2:2019 (+A1:2021)
CEI EN 61000-3-3:2014 (+EC1:2014/+EC2:2016/+A1:2021/+A2:2022)
CEI EN 61547:2010
CEI EN 62031:2021 (+A11:2022)
CEI EN 62471:2010
IEC/TR 62471-2:2009
CEI EN 62560:2013 (+A1:2017/+A11:2020)
CEI 34-141:2014

## Logistics data

| | |
|---|---|
| Item net weight | 18 gr |
| Barcode single item | 8011905357290 |
| Minimum order quantity | 1 |
| Minimum packaging | 10 / 10 |

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