



GU10 CLASSIC

Typology

New generation LED lamps made with DOB technology.

Features

The lamp uses DOB (Driver On Board) technology, an advanced approach that directly integrates the driver components on the same board as the LED in SMD format. The optimised design offers numerous advantages, including greater production efficiency and a lighter, more compact structure. The lens is specially designed to obtain directionality of light, a clean beam and lower glare effect.

Material

Thermally conductive compartment for housing the electronic components: optimization of heat dissipation and greater safety for the user.

Notes

Do not use with dimmer.

BASIC

220-240
Vac

Ra 80



15000 h
L70B50

IP20

GU10

-25°C
+35°C



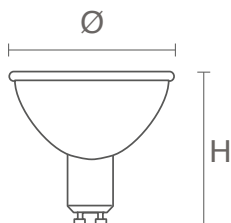
100°



Characteristic data

| | | | | | | | |
|-------|-------|------|--------|----------|--------|--------------|-------------|
| Power | 4.2 W | Beam | 100° | Dimmable | No | Input | 220-240 Vac |
| Base | GU10 | IP | 20 | Flux | 425 lm | Axis | 205 cd |
| PF | 0.5 | Tc | 6000 K | Ra | 80 | LED Warranty | G2 |

Dimensional characteristics



| | |
|---|-------|
| Ø | 50 mm |
| H | 55 mm |

Lighting and photometric features

| | |
|---|--------------------|
| Beam opening | 100° |
| Flux | 425 lm |
| Axis | 205 cd |
| CCT nominal colour temperature | 6000 K |
| Colour of the light | Cool light |
| Colour rendering index | 80 |
| Lifespan | 15000 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 | 4.2 W |
| Input voltage | 220-240 Vac |
| Frequency | 50 Hz |
| Dimmable | No |
| Power factor (PF) | 0.5 |
| Input current | 0.046 A |
| Weighted energy consumption | 4 kWh/1000h |
| Operating temperature | -25°C / +35°C |
| Equivalence with incandescent lamp | 60 |
| Operating position | 360° |

Other Infotech

| | |
|-----------|-----|
| Reflector | Yes |
|-----------|-----|

LED Warranty

| | |
|----|--|
| G2 | Up to 2 years (4000h/year) *4000h = 11h a day x 365 days. 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 | 30 gr |
| Barcode single item | 8011905335083 |
| Number of pieces multiple pack | 10 |
| Barcode multiple pack | 8011905335236 |
| Minimum order quantity | 10 |
| Minimum packaging | 10 / 10 |

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