



## GU10 LED

### Typology

New generation LED lamps with SMD technology.

### Features

Matt diffusing cover; very wide light beam suitable for diffused lighting.

### 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.

220-240  
Vac

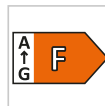
Ra >80



25000 h  
L70B50

IP20

GU10

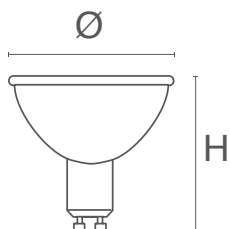


38°

### Characteristic data

|       |     |      |        |       |             |      |        |
|-------|-----|------|--------|-------|-------------|------|--------|
| Power | 6 W | Beam | 38°    | Input | 220-240 Vac | Base | GU10   |
| IP    | 20  | Flux | 500 lm | PF    | 0,53        | Tc   | 3000 K |
| Ra    | >80 | Axis | 950 cd |       |             |      |        |

### Dimensional characteristics



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

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 38°                |
| Flux                                      | 500 lm             |
| CCT nominal colour temperature            | 3000 K             |
| Colour of the light                       | Warm light         |
| Colour rendering index                    | >80                |
| Lifespan                                  | 25000 h            |
| LED lifespan                              | L70B50             |
| Trigger time                              | <0,2 s             |
| Heating time up to 60% of full efficiency | Instant Full Light |

## Electrical characteristics

|                             |             |
|-----------------------------|-------------|
| Rated power                 | 6 W         |
| Input voltage               | 220-240 Vac |
| Frequency                   | 50 Hz       |
| Power factor (PF)           | 0,53        |
| Input current               | 0.07 A      |
| Weighted energy consumption | 6 kWh/1000h |
| Energy efficiency class     | F           |

## Other Infotech

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

## 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                | 46 gr         |
| Barcode single item            | 8011905967840 |
| Number of pieces multiple pack | 10            |
| Barcode multiple pack          | 8011905968168 |