



## MULTI100 WIDE

### 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

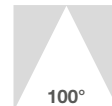
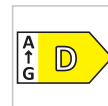


25000 h  
L70B50

IP20

GU10

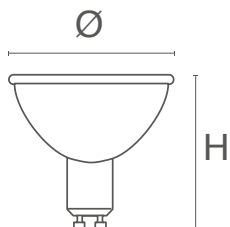
-25°C  
+35°C



### Characteristic data

|       |       |      |        |          |        |              |             |
|-------|-------|------|--------|----------|--------|--------------|-------------|
| Power | 3.5 W | Beam | 100°   | Dimmable | No     | Input        | 220-240 Vac |
| Base  | GU10  | IP   | 20     | Flux     | 490 lm | Axis         | 210 cd      |
| PF    | 0,5   | Tc   | 4000 K | Ra       | 80     | LED Warranty | G2          |

### Dimensional characteristics



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

## Lighting and photometric features

|   |                    |
|---|--------------------|
| Beam opening                              | 100°               |
| Flux                                      | 490 lm             |
| Axis                                      | 210 cd             |
| CCT nominal colour temperature            | 4000 K             |
| Colour of the light                       | Natural 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 |
| Mercury                                   | 0 mg               |

## Electrical characteristics

|                                    |               |
|------------------------------------|---------------|
| Rated power                        | 3.5 W         |
| Input voltage                      | 220-240 Vac   |
| Frequency                          | 50 Hz         |
| Dimmable                           | No            |
| Power factor (PF)                  | 0,5           |
| Input current                      | 0.04 A        |
| Weighted energy consumption        | 4 kWh/1000h   |
| Energy efficiency class            | D             |
| Number of cycles                   | 100000        |
| Operating temperature              | -25°C / +35°C |
| Equivalence with incandescent lamp | 58            |
| Operating position                 | 360°          |

## Other Infotech

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

## 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                | 25 gr         |
| Barcode single item            | 8011905845759 |
| Number of pieces multiple pack | 10            |
| Barcode multiple pack          | 8011905845766 |
| Minimum order quantity         | 10            |
| Minimum packaging              | 10 / 10       |