integral LED

Product Specification Sheet

# GLASS GU10 BULB 400LM 3.6W 4000K NON-DIMM 36 BEAM INTEGRAL

ILGU10NE084



The glass body and cleverly engineered surface mounted LEDs of the Integral LED Glass GU10 range give them an attractive look that is very similar to traditional halogen lamps. These GU10 lamps will retrofit easily into existing fittings and provide significant energy savings and longer lifetime than the halogen lamps they are designed to replace.

## Details

| | |
|---|---|
| **Quick Order Code:** | 271823 |
| **Barcode:** | 5055788230625 |
| **Category:** | Lamps |
| **Range Name:** | Glass |
| **Product Type:** | GU10 |
| **Market Segment:** | Commercial indoor, Residential indoor |
| **Warranty (Years):** | 2 |
| **CE RoHS:** | Yes |

## Physical Data

| | |
|---|---|
| **Product Length (mm):** | 54 |
| **Product Width (mm):** | 50 |
| **Product Weight (g):** | 50 |
| **Optic:** | Designed to give a Halogen look |
| **Material:** | Glass |
| **Base Term:** | GU10 |
| **Bulb Base:** | GU10 |
| **Construction:** | Glass body and "fly eye" diffuser lens |
| **Globe Finish:** | Dichroic look |
| **Bulb Fixing:** | Downlight |
| **Bulb or Luminaire Shape:** | Round |
| **Placement / Application:** | Indoor, General Lighting |
| **Spot Type:** | SMD with "COB like effect" |

## Electrical Data

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|---|---|
| **Power (W):** | 3.6 |
| **Power Consumption (w):** | 3.6 |
| **Power Factor:** | 0.4 |

| | |
|---|---|
| **Wattage equivalent (W):** | 50 |
| **Amperage (mA):** | 28 |
| **Dimming:** | Non-Dimmable |
| **Driver IC Manufacturer:** | SM7307 |
| **Driver Included:** | Yes |
| **Electric Current:** | AC |
| **True Wattage Eq (W):** | 50 |
| **EN:** | EN-62560 |
| **LVD Certified:** | Yes |

## Light Data

| | |
|---|---|
| **Luminous Flux in Lumens (lm):** | 425 |
| **Luminous efficacy (lm/W):** | 111 |
| **Peak Intensity (Cd):** | 800 |
| **Correlated Colour Temperature (CCT) (K):** | 4000 |
| **Colour Temperature:** | 4000K - Cool White |
| **Colour Temperature Name:** | Cool White |
| **Beam Angle:** | 36 |
| **Colour Rendering Index (CRI):** | 80 |
| **Frequency Range (Hz):** | 50/60 |
| **Instant on (Less than 1 second):** | Yes |
| **LED Type:** | Surface mounted device (SMD) |
| **Lifetime (hours):** | 15000 |
| **Switching Cycles:** | 7500 |
| **Useful Lumens (lm):** | 345 |

## Environment

| | |
|---|---|
| **EN:** | EN-62560 |
| **LVD Certified:** | Yes |
| **CE RoHS:** | Yes |
| **Previous Energy Rating:** | A+ |
| **New Energy Rating:** | E |
| **Hg 0% (Mercury Free):** | Yes |
| **IP Rating (Ingress Protection):** | IP20 |
| **Lowest Operating Temperature (°C):** | -20 |
| **Maximum Operating Temperature (°C):** | 40 |



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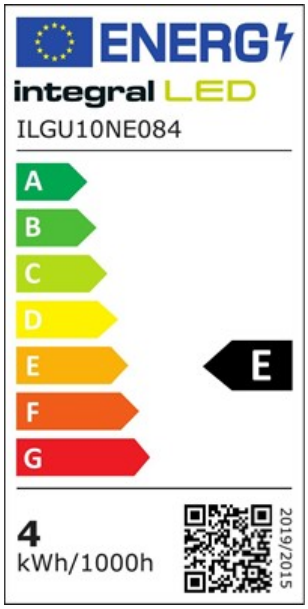


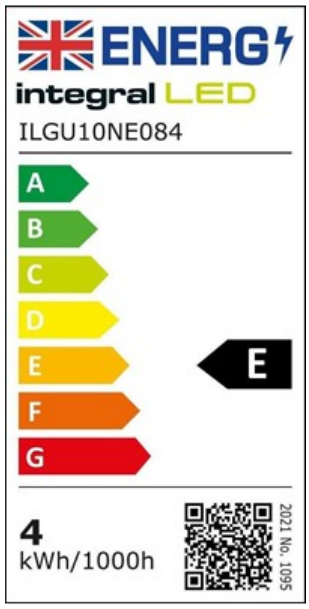


## Packaging

| | |
|---|---|
| **Package Weight (g):** | 53 |
| **Package Length (mm):** | 55 |
| **Package Width (mm):** | 55 |
| **Package Depth (mm):** | 60 |



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