

**GU10 PAR16 7W (65W) 2700K 520lm Dimmable Lamp 55 deg Beam Angle***Partcode: ILGU10DC100 / Page: 1*

This GU10 lamp offers a wider beam angle of 55 degrees, which will cover a larger area in light with fewer lamps than other GU10 spotlights. The LEDs are specially arranged for a COB-like effect, which paired with the diffuser lens creates a light quality very similar to traditional halogen spotlights.

**Product Details**

Partcode: ILGU10DC100

Check Code: 368334

Range Name: 55 deg Beam Angle

Placement / Application: Indoor, General Lighting

Market Segment: Commercial indoor, Residential indoor

Product Type: GU10

Warranty: 2 Years

CE / RoHS: Yes

**Physical Data**

Base Type: GU10

Base Colour: Matt white

Product Finish: Matt white

Spot Type: SMD with "COB like effect"

Optic: Designed to give a Classic Look

Material: Plastic and Aluminium heat-sink, Injection moulded diffuser

Construction: Plastic White and "Classic look" difuser lens

**Physical Data**

Length: 54mm

Width: 50mm

Weight (Unpackaged Single Unit): 50g

Lamp or Luminaire Shape: Round

Lamp Fixing: Downlight

**Electrical Data**

Voltage Range: 220-240V

Power Consumption: 7.0 Watts

Driver included: Yes

Electric Current: AC

Ampage: 34.00mA

Frequency Range: 50/60 Hz

Power Factor:  $\geq 0.80$

Wattage Equivalent: 65 Watts

Dimming: Dimmable with compatible dimmers

LVD Certified: Yes

EN: EN-62560

**Light Data**

Useful Lumens: 460lm (Rated luminous flux in a 90° cone)

Lumens: 520lm

Lumens per Watt: 74.0lm/W

Peak Intensity: 550Cd

Beam Angle: 55°

Correlated Colour Temperature (CCT): 2700k

Colour Temperature: Warm

Colour Rendering Index (CRI):  $\geq 80$

LED Type: Surface mounted device (SMD)

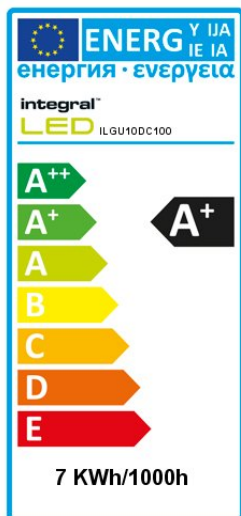
LED Size: 2835

Instant on - Less than 1 second: Yes

Lifetime: 15,000 hrs

Switching Cycles:  $>7,500$  X

### Environmental



Energy Rating: A+

Lowest Operating Temperature: -20 degrees

Maximum Operating Temperature: 40 degrees

IP (Ingress Protection) Rating: IP20

Hg 0% (Mercury Free): Yes

### Packaging



EAN Barcode (unit of 1): 5055788237181

**Outer packaging info available on website**

*Product data last updated on: Wednesday, September 11, 2019 - 17:10*