

## Auto Sensor Classic Globe (GLS) 6.5W (40W) 2700K 470lm E27 Lamp

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When ambient daylight intensity is less than 80Lux +/- 30%, LED lamps will automatically turn on; when the ambient daylight intensity is higher than 300Lux +/- 30%, LED lamps will automatically turn off. Not compatible with artificial light sources.

This 6.5W retro-fit Integral LED Auto Sensor Classic Globe (GLS) (large screw base) delivers a warm light equivalent to 40W. Because security lighting is on an average of 12 hrs. per day you can save over 20 GBP/29 EUR per bulb, per year on energy. It automatically switches ON at dusk and OFF at dawn, with dual 360 sensors to detect daylight from all angles. Ideal for external porches, walkways, paths and patios. To be used in suitable enclosed outdoor fittings.

### Product Details

Partcode: ILA60E27S6.5N27KBEMA

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Range Name: Mensae

Placement / Application: Outdoor (with appropriate outdoor fitting), General Lighting

Market Segment: Commercial outdoor (with appropriate outdoor fitting), Residential outdoor (with appropriate outdoor fitting)

Product Type: Classic Globe (GLS)

Warranty: 3 Years

CE / RoHS: Yes

### Physical Data

Lamp Base: E27

Base Type: Edison screw

Base Colour: Matt white

Globe Type: Classic Globe (GLS)

Globe Finish: Frosted

Material: Aluminium, Polycarbonate, Glass

Construction: Die cast heat-sink, Glass Diffuser

**Physical Data**

Length: 109mm  
Width: 60mm  
Weight (Unpackaged Single Unit): 120g  
Lamp or Luminaire Shape: Round  
Lamp Fixing: Pendant

**Electrical Data**

Voltage Range: 220-240V  
Power Consumption: 6.5 Watts  
Driver included: Yes  
Driver IC Manufacturer: Fairchild  
Electric Current: AC  
Ampage: 40.00mA  
Frequency Range: 50 Hz  
Power Factor:  $\geq 0.70$   
Wattage Equivalent: 40 Watts  
Dimming: Non-dimmable  
LVD Certified: Yes  
EN: EN-62560

**Light Data**

Lumens: 470lm  
Lumens per Watt: 72.0lm/W  
Beam Angle: 270°  
Correlated Colour Temperature (CCT): 2,700k  
Colour Temperature: Warm  
Colour Rendering Index (CRI):  $\geq 80$   
LED Manufacturer: Samsung  
LED Type: Surface mounted device (SMD)  
Instant on - Less than 1 second: Yes  
Lifetime: 25,000 hrs  
Switching Cycles:  $>12,500$  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): 5055788200352

Packaged Weight (Unit of 1): 119g

Length (unit of 1): 123mm

Width (unit of 1): 64mm

Depth (unit of 1): 64mm

**Outer packaging info available on website**

*Product data last updated on: Tuesday, September 23, 2014 - 15:28*