

Auto Sensor Classic Globe (GLS) 6.5W (40W) 2700K 450lm E27 Lamp

Quick Order Code: 23-66-99 / Page: 1



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 white 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: 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: ≥ 0.70
Wattage Equivalent: 40 Watts
Dimming: Non-dimmable
LVD Certified: Yes
EN: EN-62560

Light Data

Lumens: 450lm
Lumens per Watt: 69.2lm/W
Beam Angle: 280°
Correlated Colour Temperature (CCT): 2,700k
Colour Temperature: Warm White
Colour Rendering Index (CRI): ≥ 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

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: Wednesday, February 5, 2014 - 14:37