



## Model. PES15WW

LED GLS (A65) Lamp 13W - ES (E27) Lamp Base - Opal Diffuser - 3000K

### Features & Benefits

- Instant light without flickering, mercury free and no UV output
- Polycarbonate resistant cover and ES (E27) Lamp Base
- Up to 80% energy saving, longer life and more eco-friendly
- Dimmable and also available in 3000K, Non-Dimmable, 7W, 10W, 12W, 18W and BC (B22) Lamp Base
- Fitted with a lightweight thermal plastic shell that dissipates heat more effectively

### Safety Information

**IMPORTANT** - Before undertaking any work on or maintenance of fitting:-

- Switch off power supply and allow sufficient time to cool before handling
- Do not dispose of decommissioned fitting in household waste
- Dispose of fitting in the appropriate section of your local civic amenity site or recycling centre only

### Technical Specifications

General Information	
Product Colour/Finish	White
Dimensions (mm)	70x135
Ingress Protection (IP)	IP20
Electrical	
Input Voltage (v)	220-240V
Frequency (Hz)	50/60Hz
Wattage (W)	13W
Wattage Equivalent (W)	90W
Dimmable (Y/N)	N
Approvals/Certifications	CE / ERP
Class	I
Performance Data	
Useful Lumen Output	1300
Lumens (Per Watt)	100
Power Factor	>0.5
Average Lifespan (Hours)	30,000Hrs
CRI: Ra	>80
Colour Temperature (K)	3000k
Beam Angle (°)	180°
LED Type	SMD2835
Energy Rating (ErP)	F
No. Switches (max.)	>15000
Sensor	
Emergency	
Construction	
Body Material	Thermoplastic/aluminium
Diffuser Material	Opal diffuser
Weight (g)	0.063
Warranty Period (Years)	3
Working temperature (°C)	0-40°C
Other	
Applications	Domestic and commercial applications

## LIGHTING DESIGN

### IMPORTANT!

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