



Complete Lamps Guide 2025

Manufacturers of quality lighting since 1920



British Family Run Business

Ryness Lighting & Electrical

www.ryness.co.uk



LED Genesis Lamps - Everyday Essentials

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LED Genesis Lamps

Everyday Essentials



LED Genesis GU10

- The Genesis GU10 is our newest edition to the GU10 range.
- Available as Non-Dimmable and Dimmable in 4 colour temperatures
- The Genesis GU10 is one of our best all-purpose GU10's
- Energy saving benefits of LED
- Rimless lens for improved aesthetics
- True fit GU10 size
- Suitable for fire rated and IP rated fixtures
- 38° Beam angle
- 15000 Hours
- Smooth dimming on rotary and digital dimming systems

**Genesis
Range
GU10**



2 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|--------------|---------------------------|-------|-----|-----|----------|
| Non Dimmable | | | | | |
| 60670 | 4.4W Genesis GU10 Non-Dim | 2700K | | | |
| 60671 | 4.4W Genesis GU10 Non-Dim | 3000K | 350 | 630 | 50x54 |
| 60672 | 4.4W Genesis GU10 Non-Dim | 4000K | | | |
| 60880 | 4.4W Genesis GU10 Non-Dim | 6000K | | | |
| Dimmable | | | | | |
| 60673 | 4.4W Genesis GU10 Dim | 2700K | | | |
| 60674 | 4.4W Genesis GU10 Dim | 3000K | 350 | 630 | 50x54 |
| 60675 | 4.4W Genesis GU10 Dim | 4000K | | | |
| 60881 | 4.4W Genesis GU10 Dim | 6000K | | | |

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4.4W \leq 50W Energy Saving 91%

Quality Assured
Product Warranty¹
2 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio¹
80

Operating
Hours
15,000

E

2025

Issue One



Genesis Filament GLS

- The Genesis Filament GLS is ideal for all wall lights and free standing lighting
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Ideal Replacement for Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- High temperature capping cement
- Full glass envelope



2 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|---------------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60962 | 4.5W LED Genesis Filament Clear GLS - BC | 2700K | 470 | 60x108 |
| 60963 | 4.5W LED Genesis Filament Clear GLS - ES | | 470 | |
| 60958 | 7W LED Genesis Filament Clear GLS - BC | | 806 | |
| 60959 | 7W LED Genesis Filament Clear GLS - ES | | 806 | |
| Dimmable | | | | |
| 60964 | 4.5W LED Genesis Filament Clear GLS Dimmable - BC | 2700K | 470 | 60x108 |
| 60965 | 4.5W LED Genesis Filament Clear GLS Dimmable - ES | | 470 | |
| 60960 | 7W LED Genesis Filament Clear GLS Dimmable - BC | | 806 | |
| 60961 | 7W LED Genesis Filament Clear GLS Dimmable - ES | | 806 | |

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4.5W  40W  88%

Quality Assured
Product Warranty²
2 Year

Colour Rendering
Index³
80

Lumens
Maintenance Ratio¹
80

Operating
Hours
15,000

E

F

Genesis Filament Candle

- The Genesis Filament Candle is ideal for all chandeliers and wall lights
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Ideal Replacement for Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- High temperature capping cement
- Full glass envelope



| 2 Year Silver Warranty | | | | |
|------------------------|---|------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 60950 | 4.5W LED Genesis Filament Clear Candle - BC | | | 35x91 |
| 60951 | 4.5W LED Genesis Filament Clear Candle - ES | 2700 | 470 | 35x93 |
| 60952 | 4.5W LED Genesis Filament Clear Candle - SBC | | | 35x95 |
| 60953 | 4.5W LED Genesis Filament Clear Candle - SES | | | 35x97 |
| Dimmable | | | | |
| 60954 | 4.5W LED Genesis Filament Clear Candle Dimmable - BC | | | 35x91 |
| 60955 | 4.5W LED Genesis Filament Clear Candle Dimmable - ES | 2700 | 470 | 35x93 |
| 60956 | 4.5W LED Genesis Filament Clear Candle Dimmable - SBC | | | 35x95 |
| 60957 | 4.5W LED Genesis Filament Clear Candle Dimmable - SES | | | 35x97 |

4.5W 40W Energy Saving 88%

Quality Assured Product Warranty³
2 Year

Colour Rendering Index²
80

Lumens Maintenance Ratio¹
80

Operating Hours
15,000



Genesis Filament Round

- The Genesis Filament Round is ideal for all wall lights and free standing lighting
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Ideal Replacement for Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- High temperature capping cement
- Full glass envelope



**Genesis
Range
Round**

2 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|---------------------|--|-------|-----|----------|
| Non Dimmable | | | | |
| 60966 | 4.5W LED Genesis Filament Clear Round - BC | 2700K | 470 | 45x76 |
| 60967 | 4.5W LED Genesis Filament Clear Round - ES | | 470 | |
| 60968 | 4.5W LED Genesis Filament Clear Round - SBC | | 470 | |
| 60969 | 4.5W LED Genesis Filament Clear Round - SES | | 470 | |
| Dimmable | | | | |
| 60970 | 4.5W LED Genesis Filament Clear Round Dimmable - BC | 2700K | 470 | 45x76 |
| 60971 | 4.5W LED Genesis Filament Clear Round Dimmable - ES | | 470 | |
| 60972 | 4.5W LED Genesis Filament Clear Round Dimmable - SBC | | 470 | |
| 60973 | 4.5W LED Genesis Filament Clear Round Dimmable - SES | | 470 | |

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4.5W  88%

Quality Assured
Product Warranty²
2 Year

Colour Rendering
Index³
80

Lumens
Maintenance Ratio¹
80

Operating
Hours
15,000

F

2025

Issue One

Genesis GLS

- The 8.1W GLS is available as Non-Dimmable and Dimmable in 3 colour temperatures
- Suitable for multiple applications
- LED Technology with the elegance of Incandescent Lamps
- Direct size replacement for Standard GLS
- Suitable for multiple applications
- 86% Energy Saving
- Smooth dimming on rotary and digital dimming systems
- Suitable for fire rated fixtures
- 15000 Hours



| 2 Year Silver Warranty | | | | |
|------------------------|---|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 60676 | 8.1W LED Genesis GLS Opal - ES | 2700K | | |
| 60677 | 8.1W LED Genesis GLS Opal - ES | 4000K | | |
| 60882 | 8.1W LED Genesis GLS Opal - ES | 6000K | | |
| 60678 | 8.1W LED Genesis GLS Opal - BC | 2700K | 810 | 58x105 |
| 60679 | 8.1W LED Genesis GLS Opal - BC | 4000K | | |
| 60884 | 8.1W LED Genesis GLS Opal - BC | 6000K | | |
| Dimmable | | | | |
| 60680 | 8.1W LED Dimmable Genesis GLS Opal - ES | 2700K | | |
| 60681 | 8.1W LED Dimmable Genesis GLS Opal - ES | 4000K | | |
| 60883 | 8.1W LED Dimmable Genesis GLS Opal - ES | 6000K | | |
| 60682 | 8.1W LED Dimmable Genesis GLS Opal - BC | 2700K | 810 | 58x105 |
| 60683 | 8.1W LED Dimmable Genesis GLS Opal - BC | 4000K | | |
| 60885 | 8.1W LED Dimmable Genesis GLS Opal - BC | 6000K | | |

8.1W Energy Saving **86%**

Quality Assured Product Warranty²
2 Year

Colour Rendering Index³
80

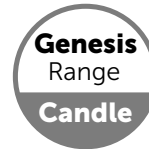
Lumens Maintenance Ratio¹
80

Operating Hours
15,000



Genesis Candle

- The 4.7W Candle is available as Non-Dimmable and Dimmable in 3 colour temperatures
- Suitable for multiple applications
- LED Technology with the elegance of Incandescent Lamps
- Direct size replacement for Standard Candle
- Suitable for multiple applications
- 88% Energy Saving
- Smooth dimming on rotary and digital dimming systems



2 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|---------------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60684 | 4.7W LED Genesis Candle Opal - SES | 2700K | | |
| 60688 | 4.7W LED Genesis Candle Opal - BC | 2700K | | |
| 60692 | 4.7W LED Genesis Candle Opal - SBC | 2700K | | |
| 60696 | 4.7W LED Genesis Candle Opal - ES | 2700K | | |
| 60686 | 4.7W LED Genesis Candle Opal - SES | 4000K | | |
| 60690 | 4.7W LED Genesis Candle Opal - BC | 4000K | 470 | 35x100 |
| 60694 | 4.7W LED Genesis Candle Opal - SBC | 4000K | | |
| 60698 | 4.7W LED Genesis Candle Opal - ES | 4000K | | |
| 60886 | 4.7W LED Genesis Candle Opal - SES | 6000K | | |
| 60888 | 4.7W LED Genesis Candle Opal - BC | 6000K | | |
| 60890 | 4.7W LED Genesis Candle Opal - SBC | 6000K | | |
| 60892 | 4.7W LED Genesis Candle Opal - ES | 6000K | | |
| Dimmable | | | | |
| 60685 | 4.7W LED Dimmable Genesis Candle Opal - SES | 2700K | | |
| 60689 | 4.7W LED Dimmable Genesis Candle Opal - BC | 2700K | | |
| 60693 | 4.7W LED Dimmable Genesis Candle Opal - SBC | 2700K | | |
| 60697 | 4.7W LED Dimmable Genesis Candle Opal - ES | 2700K | | |
| 60687 | 4.7W LED Dimmable Genesis Candle Opal - SES | 4000K | | |
| 60691 | 4.7W LED Dimmable Genesis Candle Opal - BC | 4000K | 470 | 35x100 |
| 60695 | 4.7W LED Dimmable Genesis Candle Opal - SBC | 4000K | | |
| 60699 | 4.7W LED Dimmable Genesis Candle Opal - ES | 4000K | | |
| 60887 | 4.7W LED Dimmable Genesis Candle Opal - SES | 6000K | | |
| 60889 | 4.7W LED Dimmable Genesis Candle Opal - BC | 6000K | | |
| 60891 | 4.7W LED Dimmable Genesis Candle Opal - SBC | 6000K | | |
| 60893 | 4.7W LED Dimmable Genesis Candle Opal - ES | 6000K | | |

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4.7W Energy Saving **88%**

Quality Assured
Product Warranty¹
2 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio²
80

Operating
Hours
15,000

F

Genesis Round

- The 4.7W Round is available as Non-Dimmable and Dimmable in 3 colour temperatures
- Suitable for multiple applications
- LED Technology with the elegance of Incandescent Lamps
- Direct size replacement for Standard Round
- Suitable for multiple applications
- 88% Energy Saving
- Suitable for fire rated fixtures
- 15000 Hours
- Smooth dimming on rotary and digital dimming systems



| 2 Year Silver Warranty | | | | |
|------------------------|--|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 60900 | 4.7W LED Genesis Round Opal - BC | 2700K | | |
| 60904 | 4.7W LED Genesis Round Opal - SES | 2700K | | |
| 60908 | 4.7W LED Genesis Round Opal - ES | 2700K | | |
| 60902 | 4.7W LED Genesis Round Opal - BC | 4000K | | |
| 60906 | 4.7W LED Genesis Round Opal - SES | 4000K | 470 | 35x82 |
| 60910 | 4.7W LED Genesis Round Opal - ES | 4000K | | |
| 60894 | 4.7W LED Genesis Round Opal - BC | 6000K | | |
| 60896 | 4.7W LED Genesis Round Opal - SES | 6000K | | |
| 60898 | 4.7W LED Genesis Round Opal - ES | 6000K | | |
| Dimmable | | | | |
| 60901 | 4.7W LED Dimmable Genesis Round Opal - BC | 2700K | | |
| 60905 | 4.7W LED Dimmable Genesis Round Opal - SES | 2700K | | |
| 60909 | 4.7W LED Dimmable Genesis Round Opal - ES | 2700K | | |
| 60903 | 4.7W LED Dimmable Genesis Round Opal - BC | 4000K | | |
| 60907 | 4.7W LED Dimmable Genesis Round Opal - SES | 4000K | 470 | 35x82 |
| 60911 | 4.7W LED Dimmable Genesis Round Opal - ES | 4000K | | |
| 60895 | 4.7W LED Dimmable Genesis Round Opal - BC | 6000K | | |
| 60897 | 4.7W LED Dimmable Genesis Round Opal - SES | 6000K | | |
| 60899 | 4.7W LED Dimmable Genesis Round Opal - ES | 6000K | | |

4.7W 40W 88%

Quality Assured Product Warranty³
2 Year

Colour Rendering Index²
80

Lumens Maintenance Ratio¹
80

Operating Hours
15,000



Professional LED Lamps

Quality & Innovation



LED Halo GU10

- The Halo GU10 is our most popular GU10 lamp to date
- Available as Non-Dimmable and Dimmable in 4 colour temperatures
- Combines price fighting qualities with sleek aesthetics to feature as one of our best 'all-rounders'
- Energy saving benefits of LED
- Improved efficiency up to 110 Lm/W
- Rimless lens for improved aesthetics
- True fit GU10 size
- Suitable for fire rated and IP rated fixtures
- 38° & 60° beam angle options



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|---------------------|---|-------|-----|-----|----------|
| Non Dimmable | | | | | |
| 60600 | 3.2W LED Halo GU10 - 38° | 2700K | | | |
| 60607 | 3.2W LED Halo GU10 - 38° | 3000K | 350 | 450 | 50x53 |
| 60601 | 3.2W LED Halo GU10 - 38° | 4000K | | | |
| 60602 | 3.2W LED Halo GU10 - 38° | 6500K | | | |
| 60606 | 3.2W LED Halo GU10 - 60° | 2700K | | | |
| 60608 | 3.2W LED Halo GU10 - 60° | 4000K | 350 | 250 | 50x53 |
| 60609 | 3.2W LED Halo GU10 - 60° | 6500K | | | |
| 60614 | 3.2W LED Halo GU10 - 38°, In Packs of 5, in 2 Counter Display Units | 2700K | 350 | 450 | 50x53 |
| 60615 | 3.2W LED Halo GU10 - 38°, In Packs of 5, in 2 Counter Display Units | 4000K | | | |
| Dimmable | | | | | |
| 60603 | 3.2W LED Halo GU10 Dimmable - 38° | 2700K | | | |
| 60611 | 3.2W LED Halo GU10 Dimmable - 38° | 3000K | 350 | 450 | 50x53 |
| 60604 | 3.2W LED Halo GU10 Dimmable - 38° | 4000K | | | |
| 60605 | 3.2W LED Halo GU10 Dimmable - 38° | 6500K | | | |
| 60610 | 3.2W LED Halo GU10 Dimmable - 60° | 2700K | | | |
| 60612 | 3.2W LED Halo GU10 Dimmable - 60° | 4000K | 350 | 250 | 50x53 |
| 60613 | 3.2W LED Halo GU10 Dimmable - 60° | 6500K | | | |

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3.2W  50% Energy Saving
93%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio³
80

Operating
Hours
20,000

F

2025

Issue One

LED Halo Elite GU10

- The Halo Elite GU10 combines the tried and tested technology of the Halo GU10 with a high lumen output
- Ideal for illuminating spaces at a higher lux level while not breaking the bank
- High output GU10
- Energy saving benefits of LED
- Improved efficiency up to 110 Lm/W
- Rimless lens for improved aesthetics
- True fit GU10 size
- Suitable for fire rated and IP rated fixtures



| 3 Year Silver Warranty | | | | | |
|------------------------|---------------------------------------|-------|-----|-----|----------|
| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
| Non Dimmable | | | | | |
| 60616 | 5W LED Halo Elite GU10 Non Dim - 38° | 2700K | | | |
| 60617 | 5W LED Halo Elite GU10 Non Dim - 38° | 3000K | 550 | 750 | 50x53 |
| 60618 | 5W LED Halo Elite GU10 Non Dim - 38° | 4000K | | | |
| 60619 | 5W LED Halo Elite GU10 Non Dim - 38° | 6500K | | | |
| 60624 | 5W LED Halo Elite GU10 Non Dim - 60° | 2700K | | | |
| 60625 | 5W LED Halo Elite GU10 Non Dim - 60° | 3000K | 550 | 400 | 50x53 |
| 60626 | 5W LED Halo Elite GU10 Non Dim - 60° | 4000K | | | |
| 60627 | 5W LED Halo Elite GU10 Non Dim - 60° | 6500K | | | |
| Dimmable | | | | | |
| 60620 | 5W LED Halo Elite GU10 Dimmable - 38° | 2700K | | | |
| 60621 | 5W LED Halo Elite GU10 Dimmable - 38° | 3000K | 550 | 750 | 50x53 |
| 60622 | 5W LED Halo Elite GU10 Dimmable - 38° | 4000K | | | |
| 60623 | 5W LED Halo Elite GU10 Dimmable - 38° | 6500K | | | |
| 60628 | 5W LED Halo Elite GU10 Dimmable - 60° | 2700K | | | |
| 60629 | 5W LED Halo Elite GU10 Dimmable - 60° | 3000K | 550 | 400 | 50x53 |
| 60630 | 5W LED Halo Elite GU10 Dimmable - 60° | 4000K | | | |
| 60631 | 5W LED Halo Elite GU10 Dimmable - 60° | 6500K | | | |

5W $\frac{75}{W}$ Energy Saving 93%

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio²
80

Compliant
Part L

Operating Hours
25,000



LED Halo Glass GU10

- The Halo Glass combines the retro feel of halogen lamps with the efficiency of LED technology
- The high-grade driver within the Halo Glass allows for smooth dimming at minimum and maximum load levels
- The precision moulded polycarbonate lens ensures precise beam angle light distribution
- True fit GU10 size
- Dimmable & Non-Dim available
- Suitable for fire rated and IP rated fixtures
- 38° beam angle
- High grade driver designed for smooth dimming at min & max load levels, operating effectively with rotary and digital dimming systems



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH |
|--------------|-----------------------------------|-------|-----|-----|-------|
| Non Dimmable | | | | | |
| 60646 | 3.1W LED Halo Glass GU10 | 2700K | | | |
| 60652 | 3.1W LED Halo Glass GU10 | 3000K | 350 | 650 | 50x53 |
| 60647 | 3.1W LED Halo Glass GU10 | 4000K | | | |
| 60648 | 3.1W LED Halo Glass GU10 | 6500K | | | |
| Dimmable | | | | | |
| 60649 | 3.1W LED Halo Glass GU10 Dimmable | 2700K | | | |
| 60653 | 3.1W LED Halo Glass GU10 Dimmable | 3000K | 350 | 650 | 50x53 |
| 60650 | 3.1W LED Halo Glass GU10 Dimmable | 4000K | | | |
| 60651 | 3.1W LED Halo Glass GU10 Dimmable | 6500K | | | |

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3.1W $\frac{50}{W}$ Energy Saving 94%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio¹
80

Operating
Hours
20,000

E

2025

Issue One

LED Halo Elite Glass GU10

- The Halo Elite Glass combines the retro feel of halogen lamps with the efficiency of LED technology
- The high-grade driver within the Halo Elite Glass allows for smooth dimming at minimum and maximum load levels
- The precision moulded polycarbonate lens ensures precise beam angle light distribution
- True fit GU10 size
- Dimmable & Non Dim available
- Suitable for fire rated and IP rated fixtures
- 38° beam angle
- High grade driver designed for smooth dimming at min & max load levels, operating effectively with rotary and digital dimming system (dimmable version)



| 3 Year Silver Warranty | | | | | |
|------------------------|---|-------|-----|-----|-------|
| Code | Lamp Type | Temp | Lm | Cd | ØxH |
| Non Dimmable | | | | | |
| 60640 | 4.2W LED Halo Elite Glass GU10 | 2700K | | | |
| 60641 | 4.2W LED Halo Elite Glass GU10 | 4000K | 470 | 750 | 50x53 |
| 60642 | 4.2W LED Halo Elite Glass GU10 | 6500K | | | |
| Dimmable | | | | | |
| 60643 | 4.2W LED Halo Elite Glass GU10 Dimmable | 2700K | | | |
| 60644 | 4.2W LED Halo Elite Glass GU10 Dimmable | 4000K | 470 | 750 | 50x53 |
| 60645 | 4.2W LED Halo Elite Glass GU10 Dimmable | 6500K | | | |

4.2W 75% Energy Saving 94%

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio²
80

Compliant
Part L

Operating Hours
25,000



A+ Energy Rated LED Lamps - The Next Step in Efficiency

At BELL Lighting, we're proud to offer a premium selection of A+ Energy Rated LED Lamps, delivering best-in-class performance for energy-conscious customers. This advanced range includes: GLS/GU10/Squirrel Cage lamps.

Why Choose BELL A+ LED Lamps?

- 41% lower energy consumption vs Class F LEDs
- 50,000 hour lifespan = fewer replacements
- Lower environmental impact
- Smart. Efficient. Long-Lasting. Switch to BELL A+ LED Lamps today

How Much Can You Save by Switching to A+ LED Lamps?

Savings for the Average UK Household

- The typical household uses around 30–40 lamps
- A Class F LED consumes 3.4 watts, while a BELL A+ LED provides the same brightness at just 2 watts a 41% energy reduction per lamp
- At 3 hours per day, switching to A+ LEDs can save: 60–80 kWh annually
- Around £20–£28 per year, based on an average electricity rate of £0.35/kWh

Savings for a Medium-Sized Hotel

- A hotel may operate 1,000+ lamps, often for 10–16 hours a day, depending on area usage.
- By replacing 1,000 Class F (3.4W) LEDs with 2W A+ LEDs, annual savings could reach: over 5,000 kWh per year
- Equivalent to £1,750+ in annual electricity savings
- Plus significantly reduced maintenance costs with 50,000-hour lamp life
- Environmental & Operational Benefits
- Lower CO₂ emissions from reduced energy usage
- Fewer replacements due to extended lifespan
- Reduced disruption in high-traffic areas like lobbies, hallways, and guest rooms

BELL Lighting's A+ LED range combines 'best in class' efficiency with beautiful, long-lasting light - making it the ideal upgrade for homes and businesses focused on performance, sustainability, and cost savings.



Platinum Class A LED Glass GU10

- Save up to 96% energy when compared to halogen lamps
- Over 3X longer life than most other conventional LED GU10's
- True fit GU10 size
- One of the most energy efficient LED GU10 lamp on the market
- Suitable for Fire Rated and IP rated fixtures



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|--------------|---|-------|-----|-----|----------|
| Non Dimmable | | | | | |
| 60852 | 2W LED Platinum Class A Glass GU10 - 38°, 2700K | 2700K | 380 | 600 | 50x54.5 |
| 60853 | 2W LED Platinum Class A Glass GU10 - 38°, 4000K | 4000K | | | |

Index

Class A



2W \Rightarrow 50W Energy Saving 96%

Quality Assured
Product Warranty¹
5 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio³
80

Operating
Hours
50,000

A

2025

Issue One

Platinum Class B LED Glass GU10

- Save up to 95% energy when compared to halogen lamps
- Over 3X longer life than most other conventional LED GU10's
- True fit GU10 size
- One of the most energy efficient LED GU10 lamp on the market
- Suitable for Fire Rated and IP rated fixtures



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|----------|--|-------|-----|-----|----------|
| Dimmable | | | | | |
| 60850 | 2.4W LED Platinum Class B Dimmable Glass GU10 - 38°, 2700K | 2700K | 400 | 650 | 50x54.5 |
| 60851 | 2.4W LED Platinum Class B Dimmable Glass GU10 - 38°, 4000K | 4000K | | | |

Class B



2.4W 50W 95%

Quality Assured Product Warranty¹
5 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio³
80

Operating Hours
50,000

B

Pro Precision GU10 Range - Focused Performance, Exceptional Clarity

The BELL Pro Precision LED GU10 range is engineered for environments where clarity, colour, and control matter most. With a choice of 10° or 20° beam angles, these lamps deliver clean, crisp directional lighting — ideal for retail displays, museums, galleries, and other high-precision settings.

Key Features & Benefits

- 6W High-Performance Output
- Offers powerful, focused illumination for highlighting products or focal points
- Ultra-High Colour Rendering - CRI 95
- Ensures vibrant, true-to-life colour representation, making displays pop and preserving the integrity of artwork or merchandise.
- Precision Beam Angles
- Available in 10° and 20°, for tight spot or narrow flood effects - perfect for accent and display lighting
- True Fit GU10 Size
- Designed for seamless installation in standard GU10 fittings, including fire-rated and IP-rated fixtures
- Advanced Dimming Compatibility
- Fitted with a high-grade driver for smooth, flicker-free dimming at both low and high load levels. Compatible with most rotary and digital dimming systems
- Available in Cool White & Warm White
- Choose the perfect tone to suit your space and application

Index

Whether you're lighting high-end retail, enhancing visual art, or elevating architectural features, the BELL Pro Precision GU10 delivers professional grade results every time.



LED Pro Precision GU10

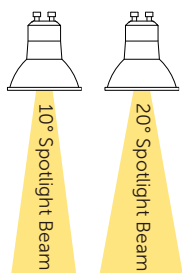
- The 6W Pro Precision LED GU10 provides clean, crisp, directional lighting, ideal for the retail environment to highlight products
- With a high (95) Colour Rendering Index (CRI) which ensures brightly coloured products are displayed to their full potential
- True fit GU10 size
- Suitable for fire rated and IP rated fixtures
- High grade driver designed for smooth dimming at min & max load levels, operating effectively with rotary and digital dimming systems
- Cool White/Warm White
- Suitable for museums and galleries



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|----------|----------------------------------|-------|-----|------|----------|
| Dimmable | | | | | |
| 05766 | 6W Pro Precision GU10 - 10° Beam | 2700K | 540 | 6000 | 50x55 |
| 05767 | 6W Pro Precision GU10 - 10° Beam | 4000K | 550 | 6200 | |
| 05768 | 6W Pro Precision GU10 - 20° Beam | 2700K | 540 | 2400 | |
| 05769 | 6W Pro Precision GU10 - 20° Beam | 4000K | 550 | 2500 | |

Index



6W \equiv 35W Energy Saving
83%

Quality Assured
Product Warranty¹
5 Year

Colour Rendering
Index²
High 95

Lumens
Maintenance Ratio²
80

Compliant
Part L

Operating
Hours
30,000



LED Dim to Warm GU10

- With this BELL Dim to Warm GU10 lamp you can now access 2700K–2200K CCT
- Warm glow dimming effect, light levels dim to warm tones of traditional lamps
- When you reduce the brightness using a dimmer switch, you will see a drop in the colour temperature from 2700K down to a soothing, warm 2200K
- Perfect for a more relaxing atmosphere in residential buildings, hotels, restaurants and bars
- Traditional halogen look with the energy saving benefits of LED
- True fit GU10 size
- Emits a warmer light when dimmed
- Creates cosy ambience when dimmed
- Replicates dimming of halogen lamps
- Colour temperature range 2200K-2700K
- 92% Energy Saving



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|----------|--------------------------------------|------------|-----|-----|----------|
| Dimmable | | | | | |
| 60634 | 3.8W LED Halo GU10 Dim to Warm - 38° | 2200-2700K | 420 | 600 | 50x56 |

3.8W 50W 92%

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio³
80

Compliant
Part L

Operating Hours
25,000



LED Long Neck GU10

- The Long Neck GU10 is well known for being somewhat of a problem solver within the GU10 market
- This ideal replacement for Long Neck CFL GU10's has been specifically designed to fit deep recessed downlight fittings
- Wide beam angle for a broad light distribution.
- Ideal Replacement for Long Neck CFL GU10
- Designed to fit deep recessed downlight fittings
- Suitable for fire rated and IP rated fixtures
- 25000 Hours
- Available in Warm White and Cool White



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|--------------|----------------------------------|-------|-----|-----|----------|
| Non Dimmable | | | | | |
| 60632 | 4.9W Long Neck Non Dim GU10 100° | 3000K | 450 | 180 | 50x74 |
| 60633 | 4.9W Long Neck Non Dim GU10 100° | 4000K | | | |

Index

4.9W  35  86%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio³
80

Compliant
Part L

Operating
Hours
25,000

F

LV LED Halo MR16

- The Halo MR16 provides a low voltage solution combined with sleek aesthetics
- High output MR16
- Energy saving benefits of LED
- Rimless lens for improved aesthetics
- True fit MR16 size
- Suitable for fire rated and IP rated fixtures



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|--------------|--------------------------------|-------|-----|-----|----------|
| Non Dimmable | | | | | |
| 60700 | 4.9W LED Halo MR16 Non Dim 38° | 2700K | | | |
| 60701 | 4.9W LED Halo MR16 Non Dim 38° | 4000K | 530 | 650 | 50x52 |
| 60702 | 4.9W LED Halo MR16 Non Dim 38° | 6500K | | | |

12V LED lamps require a BELL line driver or quality branded transformer

4.9W ³⁵ Energy Saving _W 86%

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio³
80

Operating Hours
25,000



LV LED Halo MR11

- The Halo MR11 provides a sleek, contemporary design with the energy saving benefits of LED
- Ideal replacement when retrofitting inefficient light sources
- True fit MR11 size
- 5 year Warranty
- 85% Energy Saving
- Warm White, 3000K
- 24° Beam angle creates a focussed beam of light, that can be used for multiple applications



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|--------------|--------------------------|-------|-----|-----|----------|
| Non Dimmable | | | | | |
| 05611 | 3W LED MR11, Non Dim 24° | 3000K | 200 | 600 | 35x38 |

12V LED lamps require a BELL line driver or quality branded transformer

Index

3W  20% Energy Saving 85%

Quality Assured Product Warranty¹
5 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio²
80

Operating Hours
30,000

G

2025

Issue One

LED AR111

- The AR111 provides clean, crisp lighting, ideal for the retail environment, which ensures products are displayed to their full potential
- Lamps with poor CRI will distort some colours
- Dimmable
- Retrofit Size
- 25000 Hours Life
- 60° Beam



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|-----------------------|------------------------------------|-------|-----|----------|
| Dimmable | | | | |
| 60827 | 10W LED AR111 Dimmable - GU10, 60° | 2700K | 950 | 111x66 |
| Mains voltage dimming | | | | |

10W 90%

Quality Assured Product Warranty¹
5 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio²
80

Operating Hours
25,000



LED PAR Lamps

- The BELL LED PAR Lamps are perfect for all retail and display applications
- Available in a variety of sizes & wattages to ensure we have a solution for each individual retail space
- Specially designed to replace existing Halogen Lamps
- Retro fit for halogen
- Perfect for all retail and display applications
- PAR 16/20/25/30/38
- Full dimming on rotary and digital dimming systems
- 2700K Warm White colour temperature



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | Cd | ØxH (mm) |
|----------|-----------------------------|-------|------|------|----------|
| Dimmable | | | | | |
| 05864 | 6W LED PAR16 Dimmable - SES | 2700K | 400 | 1000 | 50x80 |
| 05865 | 8W LED PAR20 Dimmable - ES | | 580 | 1350 | 64x90 |
| 05866 | 8W LED PAR25 Dimmable - ES | | 580 | 1350 | 80x101 |
| 05867 | 12W LED PAR30 Dimmable - ES | | 1000 | 2000 | 95x94 |
| 05868 | 14W LED PAR38 Dimmable - ES | | 1150 | 2200 | 122x134 |

Index



Quality Assured
Product Warranty¹
5 Year

Colour Rendering
Index¹
85

Lumens
Maintenance Ratio²
80

Operating
Hours
30,000

G

F

2025

Issue One

LED External PAR 38 Lamps

- The LED External Par 38 Lamp is ideal for all accent lighting applications
- Often used on the exterior of premises to give a warm welcoming feel on walkways, paths, entrance, lobbies and gardens
- New LED PAR38 lamp provides energy efficient accent lighting
- Suitable for outdoor use in a certified IP rated fixture
- Low maintenance costs
- Sustainable lighting technology



| 3 Year Silver Warranty | | | | |
|------------------------|--|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 05650 | 15W LED PAR38 External Non Dim - ES, Clear | 2700K | 400 | 121x130 |

Suitable for outdoor use in a certified IP rated fixture

15W $\frac{120}{W}$ Energy Saving 88%

Quality Assured Product Warranty¹
3 Year

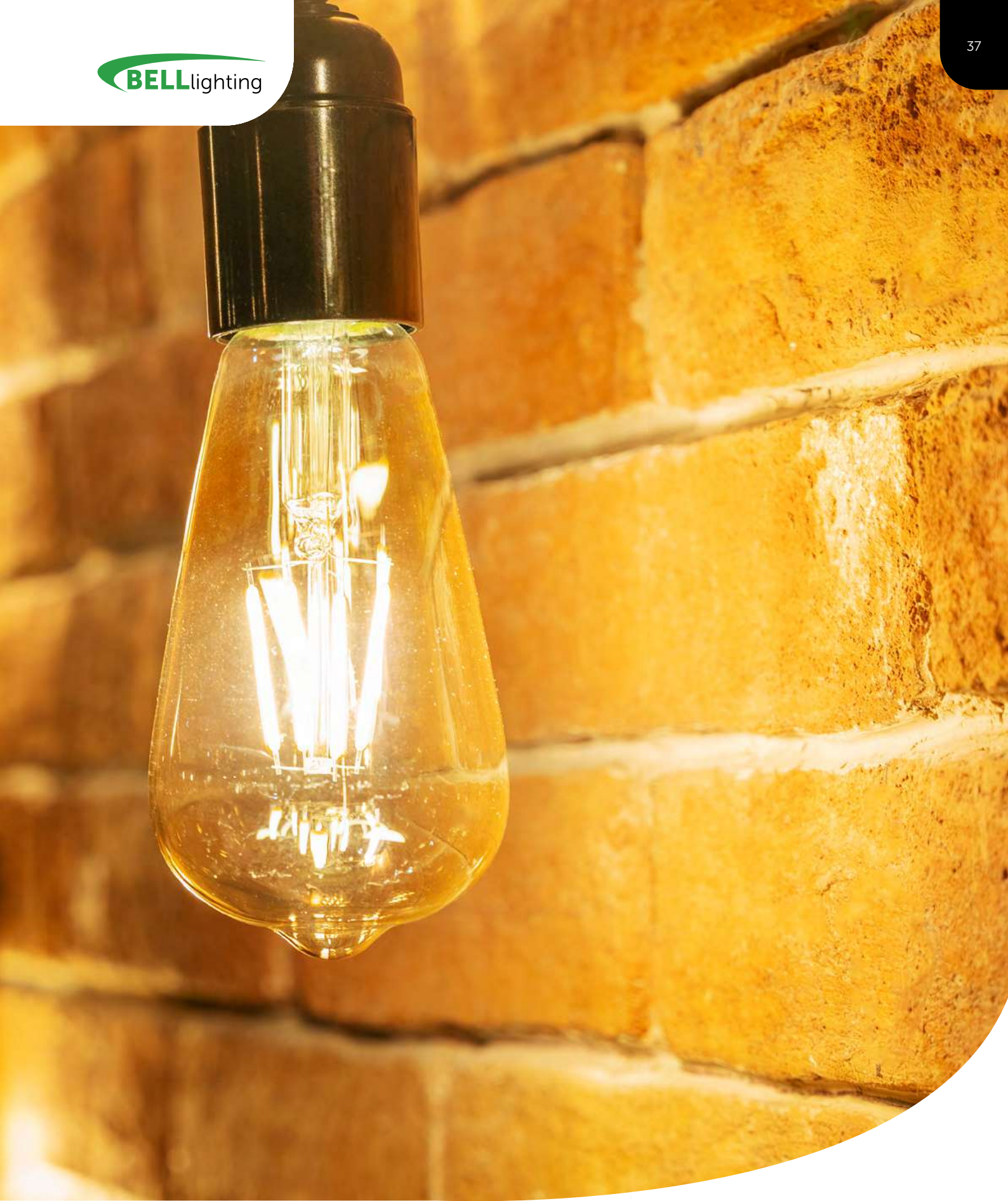
Lumens Maintenance Ratio¹
80

Operating Hours
30,000



LED Decorative Filament Lamps

Style & Elegance



LED Filament GLS

- The Filament GLS is an all-rounder for decorative applications due to the wide range of wattages we offer
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Ideal Replacement for Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Up to 92% Energy Saving
- Argon gas filled to improve life
- High temperature capping cement
- Full glass envelope



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--|-------|------|----------|
| Non Dimmable | | | | |
| 60749 | 3.3W LED Filament Clear GLS Non Dim - BC | | 470 | |
| 60750 | 3.3W LED Filament Clear GLS Non Dim - ES | | | |
| 60751 | 5.7W LED Filament Clear GLS Non Dim - BC | | 810 | |
| 60752 | 5.7W LED Filament Clear GLS Non Dim - ES | 2700K | | 60x108 |
| 60753 | 3.3W LED Filament Satin GLS Non Dim - BC | | 470 | |
| 60754 | 3.3W LED Filament Satin GLS Non Dim - ES | | | |
| 60755 | 5.7W LED Filament Satin GLS Non Dim - BC | | 810 | |
| 60756 | 5.7W LED Filament Satin GLS Non Dim - ES | | | |
| 60757 | 3.3W LED Filament Clear GLS Non Dim - BC | | 470 | |
| 60758 | 3.3W LED Filament Clear GLS Non Dim - ES | 4000K | | |
| 60759 | 5.7W LED Filament Clear GLS Non Dim - BC | | 810 | 60x108 |
| 60760 | 5.7W LED Filament Clear GLS Non Dim - ES | | | |
| 60823 | 11W LED Filament Clear GLS Non Dim - BC | 2700K | 1550 | |
| 60761 | 11W LED Filament Clear GLS Non Dim - ES | | | |

Index

3.3W  Energy Saving 92% 5.7W  Energy Saving 91% 11W  Energy Saving 89%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio²
80

Operating
Hours
15,000

D



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|---|-------|------|----------|
| Dimmable | | | | |
| 60762 | 3.3W LED Filament Clear GLS Dimmable - BC | | 470 | |
| 60763 | 3.3W LED Filament Clear GLS Dimmable - ES | | | |
| 60764 | 5.7W LED Filament Clear GLS Dimmable - BC | | 810 | |
| 60765 | 5.7W LED Filament Clear GLS Dimmable - ES | 2700K | | 60x108 |
| 60766 | 3.3W LED Filament Satin GLS Dimmable - BC | | 470 | |
| 60767 | 3.3W LED Filament Satin GLS Dimmable - ES | | | |
| 60768 | 5.7W LED Filament Satin GLS Dimmable - BC | | 810 | |
| 60769 | 5.7W LED Filament Satin GLS Dimmable - ES | | | |
| 60770 | 3.3W LED Filament Clear GLS Dimmable - BC | | 470 | |
| 60771 | 3.3W LED Filament Clear GLS Dimmable - ES | 4000K | | |
| 60772 | 5.7W LED Filament Clear GLS Dimmable - BC | | 810 | 60x108 |
| 60773 | 5.7W LED Filament Clear GLS Dimmable - ES | | | |
| 60824 | 11W LED Filament Clear GLS Dimmable - BC | 2700K | 1550 | |
| 60774 | 11W LED Filament Clear GLS Dimmable - ES | | | |

LED Filament Candle

- Creates a welcoming atmosphere with retro feel
- Up to 93% Energy Saving
- Argon gas filled to improve life
- High temperature capping cement
- Smooth dimming on rotary and digital dimming systems
- Full glass envelope



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60703 | 3.3W LED Filament Clear Candle Non Dim - BC | 2700K | | 35x92 |
| 60704 | 3.3W LED Filament Clear Candle Non Dim - SBC | 2700K | | 35x96 |
| 60705 | 3.3W LED Filament Clear Candle Non Dim - ES | 2700K | | 35x92 |
| 60706 | 3.3W LED Filament Clear Candle Non Dim - SES | 2700K | | 35x96 |
| 60707 | 3.3W LED Filament Satin Candle Non Dim - BC | 2700K | | 35x92 |
| 60708 | 3.3W LED Filament Satin Candle Non Dim - SBC | 2700K | 470 | 35x96 |
| 60709 | 3.3W LED Filament Satin Candle Non Dim - ES | 2700K | | 35x92 |
| 60710 | 3.3W LED Filament Satin Candle Non Dim - SES | 2700K | | 35x96 |
| 60711 | 3.3W LED Filament Clear Candle Non Dim - BC | 4000K | | 35x92 |
| 60712 | 3.3W LED Filament Clear Candle Non Dim - SBC | 4000K | | 35x96 |
| 60713 | 3.3W LED Filament Clear Candle Non Dim - ES | 4000K | | 35x92 |
| 60714 | 3.3W LED Filament Clear Candle Non Dim - SES | 4000K | | 35x96 |
| 60715 | 3.3W LED Filament Bent Tip Clear Candle Non Dim - SES | 2700K | 470 | 35x115 |
| 60716 | 3.3W LED Filament Bent Tip Satin Candle Non Dim - SES | | | |
| 05028 | 1W LED Filament Chandelier - Clear Non Dim SES | 2700K | 100 | 22x86 |
| 05029 | 1W LED Filament Chandelier - Clear Non Dim MES | | | |

Index

1W \equiv 15W Energy Saving 93%

3.3W \equiv 40W Energy Saving 92%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio²
80

Operating
Hours
15,000

D

G

2025

Issue One



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) | | |
|----------|--|-------|-----|----------|-----|--------|
| Dimmable | | | | | | |
| 60717 | 3.3W LED Filament Clear Candle Dimmable - BC | 2700K | 470 | 35x92 | | |
| 60718 | 3.3W LED Filament Clear Candle Dimmable - SBC | | | 35x96 | | |
| 60719 | 3.3W LED Filament Clear Candle Dimmable - ES | | | 35x92 | | |
| 60720 | 3.3W LED Filament Clear Candle Dimmable - SES | | | 35x96 | | |
| 60721 | 3.3W LED Filament Satin Candle Dimmable - BC | | | 35x92 | | |
| 60722 | 3.3W LED Filament Satin Candle Dimmable - SBC | | | 35x96 | | |
| 60723 | 3.3W LED Filament Satin Candle Dimmable - ES | | | 35x92 | | |
| 60724 | 3.3W LED Filament Satin Candle Dimmable - SES | | | 35x96 | | |
| 60725 | 3.3W LED Filament Clear Candle Dimmable - BC | 4000K | 470 | 35x92 | | |
| 60726 | 3.3W LED Filament Clear Candle Dimmable - SBC | | | 35x96 | | |
| 60727 | 3.3W LED Filament Clear Candle Dimmable - ES | | | 35x92 | | |
| 60728 | 3.3W LED Filament Clear Candle Dimmable - SES | | | 35x96 | | |
| 60729 | 3.3W LED Filament Bent Tip Clear Candle Dimmable - SES | | | 2700K | 470 | 35x115 |
| 60730 | 3.3W LED Filament Bent Tip Satin Candle Dimmable - SES | | | | | |





- The Filament Candle is ideal for all chandeliers and wall lights
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps



Talbot Hotel Malton: BELL 3.3W Filament Candles

Over the life of the lamps, Talbot Hotel could save: £39,204 in energy costs, Energy Saving 90%

- Annual Energy Saving 47,500kWh
- Annual CO2 Saving 26,700kg

LED Filament Round

- The Filament Round is ideal for all bedside decorative lighting along with all other similar applications
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Ideal Replacement for Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- 92% Energy Saving
- Argon gas filled to improve life
- High temperature capping cement
- Full glass envelope



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60731 | 3.3W LED Filament Clear Round Non Dim - BC | 2700K | | |
| 60732 | 3.3W LED Filament Clear Round Non Dim - ES | 2700K | | |
| 60733 | 3.3W LED Filament Clear Round Non Dim - SES | 2700K | | |
| 60734 | 3.3W LED Filament Satin Round Non Dim - BC | 2700K | | |
| 60735 | 3.3W LED Filament Satin Round Non Dim - ES | 2700K | 470 | 45x75 |
| 60736 | 3.3W LED Filament Satin Round Non Dim - SES | 2700K | | |
| 60737 | 3.3W LED Filament Clear Round Non Dim - BC | 4000K | | |
| 60738 | 3.3W LED Filament Clear Round Non Dim - ES | 4000K | | |
| 60739 | 3.3W LED Filament Clear Round Non Dim - SES | 4000K | | |

Index

3.3W  40W  92%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio²
80

Operating
Hours
15,000

D

2025

Issue One



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|--|-------|-----|----------|
| Dimmable | | | | |
| 60740 | 3.3W LED Filament Clear Round Dimmable - BC | 2700K | | |
| 60741 | 3.3W LED Filament Clear Round Dimmable - ES | 2700K | | |
| 60742 | 3.3W LED Filament Clear Round Dimmable - SES | 2700K | | |
| 60743 | 3.3W LED Filament Satin Round Dimmable - BC | 2700K | | |
| 60744 | 3.3W LED Filament Satin Round Dimmable - ES | 2700K | 470 | 45x75 |
| 60745 | 3.3W LED Filament Satin Round Dimmable - SES | 2700K | | |
| 60746 | 3.3W LED Filament Clear Round Dimmable - BC | 4000K | | |
| 60747 | 3.3W LED Filament Clear Round Dimmable - ES | 4000K | | |
| 60748 | 3.3W LED Filament Clear Round Dimmable - SES | 4000K | | |

LED Filament Squirrel Cage

- The Filament Squirrel Cage has a contemporary timeless design ideal for bars & restaurants
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Ideal Replacement for Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- 92% Energy Saving
- Argon gas filled to improve life
- High temperature capping cement
- Full glass envelope



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60775 | 3.3W LED Filament Squirrel Cage Non Dim - BC | 2700K | 470 | 58x126 |
| 60776 | 3.3W LED Filament Squirrel Cage Non Dim - ES | | | |
| Dimmable | | | | |
| 60777 | 3.3W LED Filament Squirrel Cage Dimmable - BC | 2700K | 470 | 58x126 |
| 60778 | 3.3W LED Filament Squirrel Cage Dimmable - ES | | | |

Index

3.3W  40W  92%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio³
80

Operating
Hours
15,000

D

2025

Issue One

Platinum LED Filament Class A GLS/Squirrel Cage

- Our Class A Filament Lamps are our most energy efficient lamps to date
- Ultra energy saving lighting technology reduces carbon emissions and ensures low energy usage
- Available in the ever-popular GLS or as a decorative Squirrel Cage,
- 50,000-hour lamps last over 3 times longer than standard LED lamps.
- LED Technology with the elegance of Incandescent Lamps
- Ideal Replacement for Incandescent Lamps, creates a welcoming atmosphere with retro feel
- Argon gas filled to improve life / High temperature capping cement
- Smooth dimming on rotary and digital dimming systems



| 5 Year Silver Warranty | | | | |
|------------------------|---|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Dimmable Class A | | | | |
| 60870 | 3.8W Platinum LED Filament Class A GLS - BC | 2700K | 806 | 64x104 |
| 60871 | 3.8W Platinum LED Filament Class A GLS - ES | | | |
| 60872 | 3.8W Platinum LED Filament Class A Squirrel Cage - ES | 2700K | 806 | 64x140 |

Class A



3.8W 60W 94%

Quality Assured Product Warranty¹
5 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio³
80

Operating Hours
50,000

A

LED Filament Tubular

- The Tubular Filaments provide a distinctive look when illuminated in any bar or restaurant
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Argon gas filled to improve life



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60779 | 3.3W LED Filament Tubular Short Non Dim - BC | 2700K | 470 | 45x110 |
| 60780 | 3.3W LED Filament Tubular Short Non Dim - ES | | 470 | 45x110 |
| 60781 | 3.3W LED Filament Tubular Med Non Dim - ES | | 470 | 30x130 |
| 60782 | 5.7W LED Filament Tubular Long Non Dim - ES | | 810 | 30x280 |
| Dimmable | | | | |
| 60783 | 3.3W LED Filament Tubular Short Dimmable - BC | 2700K | 470 | 45x110 |
| 60784 | 3.3W LED Filament Tubular Short Dimmable - ES | | 470 | 45x110 |
| 60785 | 3.3W LED Filament Tubular Med Dimmable - ES | | 470 | 30x130 |
| 60786 | 5.7W LED Filament Tubular Long Dimmable - ES | | 810 | 30x280 |

Index

3.3W \approx $\frac{40}{W}$ Energy Saving 92%

5.7W \approx $\frac{60}{W}$ Energy Saving 91%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index¹
85

Lumens
Maintenance Ratio²
80

Operating
Hours
15,000

D

LED Filament Clear Globe

- The Filament Globes are available in two sizes and are an ideal lamp to illuminate any home, hotel, bar or restaurant
- LED Filament Range offers smooth dimming on rotary and digital dimming systems
- LED Technology with the elegance of Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Argon gas filled to improve life



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|---------------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60787 | 3.3W LED Filament Globe Non Dim - BC | | | 80x115 |
| 60788 | 3.3W LED Filament Globe Non Dim - ES | 2700K | 470 | |
| 60791 | 3.3W LED Filament Large Globe Non Dim - BC | | | 125x178 |
| 60792 | 3.3W LED Filament Large Globe Non Dim - ES | | | |
| Dimmable | | | | |
| 60789 | 3.3W LED Filament Globe Dimmable - BC | | | 80x115 |
| 60790 | 3.3W LED Filament Globe Dimmable - ES | 2700K | 470 | |
| 60793 | 3.3W LED Filament Large Globe Dimmable - BC | | | 125x178 |
| 60794 | 3.3W LED Filament Large Globe Dimmable - ES | | | |

3.3W 40W 92%

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio³
80

Operating Hours
15,000



LED Filament GLS Microwave Sensor

- Reduce your amount of wasted energy
- Increase security
- Ideal for porches, hallways and suitable outdoor fittings
- Microwave Sensor to detect movement from all angles
- 806 lumens
- Warm White



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--|-------|-----|----------|
| Non Dimmable | | | | |
| 60875 | 7W Filament GLS - ES, Microwave Sensor | 2700K | 806 | 60x115 |

Index

7W  60W  88%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio³
80

Operating
Hours
20,000

E

2025

Issue One

LED Filament GLS Photocell

- Reduce your amount of wasted energy
- Increase security
- Automatic Dusk Till Dawn Switching
- Ideal for porches, hallways and suitable outdoor fittings
- Photocell Light Level Sensor
- 806 lumens
- Warm White



| 3 Year Silver Warranty | | | | |
|------------------------|---------------------------------|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 60877 | LED Filament GLS with Photocell | 2700K | 806 | 60x115 |

7W 60W 88%

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio³
80

Operating Hours
20,000



LED Vintage Squirrel Cage

- Dimmable and Non-Dimmable available
- Special extended filament to replicate traditional vintage amber glow
- Amber Glass Coating For Decorative Vintage Look
- Ideal for creating mood lighting
- Over 92% energy saving compared to incandescent vintage lamps
- Super low energy consumption
- Widely used in the hospitality sector and domestically alike



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--|-------|-----|----------|
| Non Dimmable | | | | |
| 60795 | 3.3W LED Vintage Squirrel Cage Non Dim - BC | 2200K | 365 | 58x126 |
| 60796 | 3.3W LED Vintage Squirrel Cage Non Dim - ES | | | |
| Dimmable | | | | |
| 60797 | 3.3W LED Vintage Squirrel Cage Dimmable - BC | 2200K | 365 | 58x126 |
| 60798 | 3.3W LED Vintage Squirrel Cage Dimmable - ES | | | |

Index

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio¹
80

Operating
Hours
15,000

E

LED Vintage Globe

- Dimmable and Non-Dimmable available
- Available in 2 sizes
- Widely used in the hospitality sector and domestically alike
- Can be used in a variety of applications
- Special extended filament to replicate traditional vintage amber glow
- Amber Glass Coating For Decorative Vintage Look
- Over 92% energy saving compared to Incandescent Vintage Lamps
- Super low energy consumption



| 3 Year Silver Warranty | | | | |
|------------------------|--|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 60799 | 3.3W LED Vintage Globe Non Dim - BC | | | 80x115 |
| 60800 | 3.3W LED Vintage Globe Non Dim - ES | 2200K | 365 | |
| 60801 | 3.3W LED Vintage Large Globe Non Dim - BC | | | 125x178 |
| 60802 | 3.3W LED Vintage Large Globe Non Dim - ES | | | |
| Dimmable | | | | |
| 60803 | 3.3W LED Vintage Globe Dimmable - BC | | | 80x115 |
| 60804 | 3.3W LED Vintage Globe Dimmable - ES | 2200K | 365 | |
| 60805 | 3.3W LED Vintage Large Globe Dimmable - BC | | | 125x178 |
| 60806 | 3.3W LED Vintage Large Globe Dimmable - ES | | | |

| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 85 | Lumens Maintenance Ratio ² 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|



LED Vintage Candle

- Dimmable and Non-Dimmable available
- Widely used in the hospitality sector and domestically alike
- Ideal for wall lights and chandeliers
- Special extended filament to replicate traditional vintage amber glow
- Amber Glass Coating For Decorative Vintage Look
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--|-------|-----|----------|
| Non Dimmable | | | | |
| 60807 | 3.3W LED Vintage Candle Non Dim - BC | | | 35x92 |
| 60808 | 3.3W LED Vintage Candle Non Dim - SBC | 2200K | 365 | 35x96 |
| 60809 | 3.3W LED Vintage Candle Non Dim - SES | | | 35x92 |
| 60810 | 3.3W LED Vintage Candle Non Dim - ES | | | 35x96 |
| Dimmable | | | | |
| 60811 | 3.3W LED Vintage Candle Dimmable - BC | | | 35x92 |
| 60812 | 3.3W LED Vintage Candle Dimmable - SBC | 2200K | 365 | 35x96 |
| 60813 | 3.3W LED Vintage Candle Dimmable - SES | | | 35x92 |
| 60814 | 3.3W LED Vintage Candle Dimmable - ES | | | 35x96 |

Index

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|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 85 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|



LED Vintage Tubular

- Dimmable and Non-Dimmable available
- Special extended filament to replicate traditional vintage amber glow
- Amber Glass Coating For Decorative Vintage Look
- Widely used in the hospitality sector and domestically alike
- Over 92% energy saving compared to Incandescent Vintage Lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|---------------------|--|-------|-----|----------|
| Non Dimmable | | | | |
| 60815 | 3.3W LED Vintage Tubular Short Non Dim - BC | 2200K | 365 | 45x110 |
| 60816 | 3.3W LED Vintage Tubular Short Non Dim - ES | | 365 | |
| 60817 | 3.3W LED Vintage Tubular Med Non Dim - ES | | 365 | 30x130 |
| 60818 | 5.7W LED Vintage Tubular Long Non Dim - ES | | 640 | 30x280 |
| Dimmable | | | | |
| 60819 | 3.3W LED Vintage Tubular Short Dimmable - BC | 2200K | 365 | 45x110 |
| 60820 | 3.3W LED Vintage Tubular Short Dimmable - ES | | 365 | |
| 60821 | 3.3W LED Vintage Tubular Med Dimmable - ES | | 365 | 30x130 |
| 60822 | 5.7W LED Vintage Tubular Long Dimmable - ES | | 640 | 30x280 |

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio²
80

Operating Hours
15,000



LED Soft Coil Gunmetal Squirrel Cage & Large Globe

- Modern twist on a classic lamp
- Ideal replacement for Incandescent Lamps
- Creates a welcoming atmosphere with retro feel
- Smooth dimming on rotary and digital dimming systems
- 1800K & 4000K colour temperatures available
- Gunmetal Glass Coating for decorative modern look
- 90% Energy Saving compared to Incandescent Vintage Lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|--|-------|-----|----------|
| Dimmable | | | | |
| 60028 | 4W LED Vintage Soft Coil Squirrel Cage Dimmable - ES, Gunmetal | 1800K | | 64x140 |
| 60030 | 4W LED Vintage Soft Coil Squirrel Cage Dimmable - ES, Gunmetal | 4000K | 150 | |
| 60029 | 4W LED Vintage Soft Coil 125mm Globe Dimmable - ES, Gunmetal | 1800K | | 125x175 |
| 60031 | 4W LED Vintage Soft Coil 125mm Globe Dimmable - ES, Gunmetal | 4000K | | |

Index

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio³
80

Operating
Hours
15,000





Country House Hotel: BELL 3.3W Vintage Lamps

Over the life of the lamps, the hotel could save: £1,944 in energy costs, Energy Saving 90%

- Annual Energy Saving 4,717kWh
- Annual CO2 Saving 2,642kg
- Annual Maintenance Saving £300

Aztex LED Filament Lamps - Where Style Meets Substance

The Aztex Range from BELL Lighting blends high-performance lighting with striking decorative design, creating the perfect fusion of function and visual appeal.

Each lamp in the Aztex collection features a CRI90 rating as standard, ensuring excellent colour accuracy and clarity — a step above conventional LED filament lamps. But what truly sets Aztex apart is its distinctive filament design, adding character and ambience to any space.

Elegant Design. Superior Light Quality.

- CRI90 Colour Accuracy
- Brings out true, vibrant tones in interiors, materials, and furnishings — ideal for both hospitality and residential settings
- Decorative Filament Designs
- Unique filament shapes enhance the visual appeal of each lamp, even when switched off making them a design feature in their own right
- Wide Variety of Shapes & Styles
- From classic globes to modern teardrops and vintage-inspired squirrel cages, the Aztex range offers options for every décor
- LED Efficiency Meets Vintage Aesthetics
- All the charm of traditional filament lamps, with the energy savings and long life of advanced LED technology

Index

Whether you're lighting a boutique hotel, a high end restaurant, or a beautifully styled home, Aztex LED Lamps offer the perfect balance of atmosphere, performance, and design versatility.





Aztex High CRI LED Soft Coil Pear Drop/Large Globe

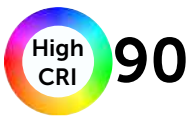
- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Amber Glass Coating for decorative vintage look
- Ideal for creating mood lighting
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption
- Widely used in the hospitality sector and domestically alike



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|---|-------|-----|----------|
| Dimmable | | | | |
| 60025 | 4W LED Vintage Soft Coil Vertical Filament Giant Pear Drop Dimmable - ES, Amber | | | 165x295 |
| 60019 | 4W LED Vintage Soft Coil Vertical Filament Globe Dimmable - ES, Amber | | | 95x135 |
| 60021 | 4W LED Vintage Soft Coil Vertical Filament Large Globe Dimmable - ES, Amber | 1800K | 150 | 125x175 |
| 60023 | 4W LED Vintage Soft Coil Vertical Filament Giant Globe Dimmable - ES, Amber | | | 200x266 |

Index



Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
90

Lumens
Maintenance Ratio¹
80

Operating
Hours
15,000

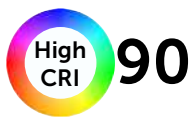
Aztex High CRI LED Soft Coil Candle/GLS/Squirrel Cage

- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Amber Glass Coating for decorative vintage look
- Ideal for creating mood lighting
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption
- Widely used in the hospitality sector and domestically alike



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|--|-------|-----|----------|
| Dimmable | | | | |
| 60027 | 4W LED Vintage Soft Coil Vertical Filament Candle - SES, Dimmable, Amber | | | 35x95 |
| 60015 | 4W LED Vintage Soft Coil Vertical Filament GLS - ES, Dimmable, Amber | | | 60x115 |
| 60016 | 4W LED Vintage Soft Coil Vertical Filament GLS - BC, Dimmable, Amber | 1800K | 150 | 60x115 |
| 60017 | 4W LED Vintage Soft Coil Vertical Filament Squirrel Cage - ES, Dimmable, Amber | | | 64x140 |
| 60018 | 4W LED Vintage Soft Coil Vertical Filament Squirrel Cage - BC, Dimmable, Amber | | | 64x140 |



| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 90 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|

Aztex LED High CRI Vintage Candle, GLS & Squirrel Cage

- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Widely used in the hospitality sector and domestically alike
- Amber Glass Coating for decorative vintage look
- Dimmable
- Ideal for creating mood lighting
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|---|-------|-----|----------|
| Dimmable | | | | |
| 60210 | 4W LED CRI90 Filament Candle - SES, Clear | 2200K | 320 | 35x96 |
| 60211 | 4W LED CRI90 Filament Candle - BC, Clear | | | |
| 60212 | 6W LED CRI90 Filament GLS - ES, Clear | 2200K | 560 | 60x108 |
| 60213 | 6W LED CRI90 Filament GLS - BC, Clear | | | |
| 60214 | 6W LED CRI90 Filament Squirrel Cage - ES, Clear | 2200K | 560 | 58x126 |
| 60216 | 6W LED CRI90 Vintage Squirrel Cage - ES, Amber | | | |

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.



| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 90 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|



Aztex LED High CRI Vintage Globes

- High Colour Rendering Index (CRI) lamps provide clean, crisp lighting, ideal for the retail & hospitality environments
- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Widely used in the hospitality sector and domestically alike
- Dimmable
- Ideal for creating mood lighting
- Amber Glass Coating for decorative vintage look
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|--|-------|-----|----------|
| Dimmable | | | | |
| 60215 | 6W LED CRI90 Filament 80mm Globe ES, Clear | 2200K | 560 | 80x118 |
| 60217 | 6W LED CRI90 Vintage 80mm Globe ES, Amber | | | |

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.



| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 90 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|



Aztex LED High CRI G9 & Pygmy

- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Dimmable
- Ideal for retail and hospitality environments
- Up to 92% energy saving compared to incandescent vintage lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|--|-------|-----|----------|
| Dimmable | | | | |
| 60219V2 | 2W LED CRI90 Flat G9 Capsule | | 210 | 10x15 |
| 60221 | 2W LED CRI90 Filament Pygmy - BC, Clear | 2200K | 130 | 28x60 |
| 60222 | 2W LED CRI90 Filament Pygmy - SBC, Clear | | 130 | 28x60 |
| 60223 | 2W LED CRI90 Filament Pygmy - SES, Clear | | 130 | 28x60 |

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.

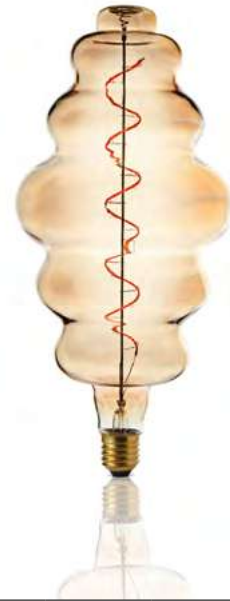


| | | | |
|---|---|---|-------------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 90 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|---|---|---|-------------------------------------|



Aztex LED High CRI Vintage Tower Bubble

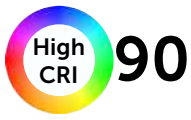
- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Perfect for hotels and hospitality environments
- Dimmable
- Amber Glass Coating for decorative vintage look
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|---|-------|-----|----------|
| Dimmable | | | | |
| 60218 | 4W LED CRI90 Vintage Soft Coil Tower Bubble - ES, Amber | 1800K | 100 | 180x380 |

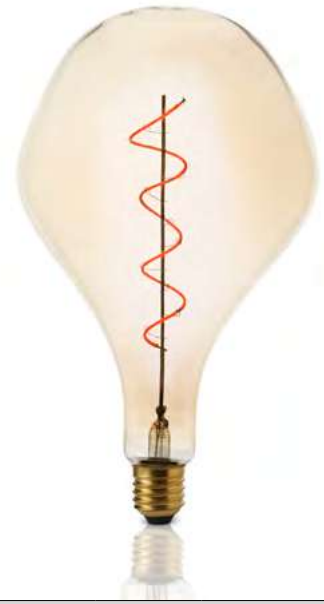
Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.



| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 90 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|

Aztex LED High CRI Vintage Bubble

- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Perfect for hotels and hospitality environments
- Dimmable
- Amber Glass Coating for decorative vintage look
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|---|-------|-----|----------|
| Dimmable | | | | |
| 60220 | 4W LED CRI90 Vintage Soft Coil Bubble ES, Amber | 1800K | 100 | 168x280 |

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.

Index



| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 90 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|

Aztex LED High CRI Double Ended Strip

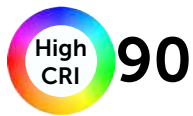
- Special extended filament to replicate traditional vintage amber glow
- High CRI to ensure brightly coloured products are displayed to their full potential
- Perfect for hotels and hospitality environments
- Available in dimmable and non-dimmable
- Over 90% energy saving compared to incandescent vintage lamps
- Super low energy consumption



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 60224 | 5W LED CRI90 Double Ended Strip Lamp S15, Clear | 2200K | 340 | 25x284 |
| Dimmable | | | | |
| 60225 | 5W LED CRI90 Double Ended Strip Lamp S15, Clear | 2200K | 340 | 25x284 |

Colour Rendering Index (CRI) measures the ability of a light source to accurately reproduce the colours of the object it illuminates. Colour Rendering Index is a score with a maximum of 100, CRI values that are 90 and above are considered excellent.



| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 90 | Lumens Maintenance Ratio ³ 80 | Operating Hours 15,000 |
|--|--|--|----------------------------------|



LED Traditional SMD Lamps

Quality & Performance



LED GLS

- Direct size replacement for Standard GLS
- Suitable for fire-rated fixtures
- 30000 hours
- Available in dimmable and non-dimmable
- Opal finish
- 4 wattage options
- Available in warm white 2700K and cool white 4000K



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|---------------------------------|-------|------|----------|
| Non Dimmable | | | | |
| 60526 | 3.9W LED GLS Opal Non Dim - BC | 2700K | 470 | 55x95 |
| 60527 | 3.9W LED GLS Opal Non Dim - ES | | | |
| 60528 | 3.9W LED GLS Opal Non Dim - BC | 4000K | 470 | |
| 60529 | 3.9W LED GLS Opal Non Dim - ES | | | |
| 60534 | 6.6W LED GLS Opal Non Dim - BC | 2700K | 810 | 58x110 |
| 60535 | 6.6W LED GLS Opal Non Dim - ES | | | |
| 60536 | 6.6W LED GLS Opal Non Dim - BC | 4000K | 810 | |
| 60537 | 6.6W LED GLS Opal Non Dim - ES | | | |
| 60546 | 9.3W LED GLS Opal Non Dim - BC | 2700K | 1100 | 60x115 |
| 60547 | 9.3W LED GLS Opal Non Dim - ES | | | |
| 60548 | 9.3W LED GLS Opal Non Dim - BC | 4000K | 1100 | |
| 60549 | 9.3W LED GLS Opal Non Dim - ES | | | |
| 60554 | 13.4W LED GLS Opal Non Dim - BC | 2700K | 1600 | 60x115 |
| 60555 | 13.4W LED GLS Opal Non Dim - ES | | | |
| 60556 | 13.4W LED GLS Opal Non Dim - BC | 4000K | 1600 | |
| 60557 | 13.4W LED GLS Opal Non Dim - ES | | | |

Index



| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 5 Year | Colour Rendering Index ² 85 | Lumens Maintenance Ratio ³ 80 | Operating Hours 30,000 |
|--|--|--|----------------------------------|



| 5 Year Silver Warranty | | | | |
|------------------------|----------------------------------|-------|------|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Dimmable | | | | |
| 60530 | 3.9W LED Dimmable GLS Opal - BC | 2700K | 470 | 55x95 |
| 60532 | 3.9W LED Dimmable GLS Opal - ES | | | |
| 60533 | 3.9W LED Dimmable GLS Opal - BC | 4000K | 470 | |
| 60531 | 3.9W LED Dimmable GLS Opal - ES | | | |
| 60542 | 6.6W LED Dimmable GLS Opal - BC | 2700K | 810 | 58x110 |
| 60543 | 6.6W LED Dimmable GLS Opal - ES | | | |
| 60544 | 6.6W LED Dimmable GLS Opal - BC | 4000K | 810 | |
| 60545 | 6.6W LED Dimmable GLS Opal - ES | | | |
| 60550 | 9.3W LED Dimmable GLS Opal - BC | 2700K | 1100 | 60x115 |
| 60551 | 9.3W LED Dimmable GLS Opal - ES | | | |
| 60552 | 9.3W LED Dimmable GLS Opal - BC | 4000K | 1100 | |
| 60553 | 9.3W LED Dimmable GLS Opal - ES | | | |
| 60558 | 13.4W LED Dimmable GLS Opal - BC | 2700K | 1600 | 60x115 |
| 60559 | 13.4W LED Dimmable GLS Opal - ES | | | |
| 60560 | 13.4W LED Dimmable GLS Opal - BC | 4000K | 1600 | |
| 60561 | 13.4W LED Dimmable GLS Opal - ES | | | |

LED Candle

- Direct replacement for Standard Candle
- Retrofit size
- Opal / Clear with crystal lens for multi-directional light and sparkle
- Available in warm white 2700K and cool white 4000K
- Non Dim / Dimmable



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--------------------------------------|-------|-----|----------|
| Non Dimmable | | | | |
| 60500 | 2.1W LED Candle Opal Non Dim - BC | | | |
| 60501 | 2.1W LED Candle Opal Non Dim - SBC | | | |
| 60502 | 2.1W LED Candle Opal Non Dim - SES | | | |
| 60503 | 2.1W LED Candle Opal Non Dim - ES | | | |
| 60504 | 2.1W LED Candle Clear Non Dim - BC | 2700K | 250 | 35x100 |
| 60505 | 2.1W LED Candle Clear Non Dim - SBC | | | |
| 60506 | 2.1W LED Candle Clear Non Dim - SES | | | |
| 60507 | 2.1W LED Candle Clear Non Dim - ES | | | |
| 60508 | 3.9W LED Candle Opal Non Dim - BC | | | |
| 60509 | 3.9W LED Candle Opal Non Dim - SBC | | | |
| 60511 | 3.9W LED Candle Opal Non Dim - ES | | | |
| 60510 | 3.9W LED Candle Opal Non Dim - SES | 2700K | 470 | 35x100 |
| 60562 | 3.9W LED Candle Clear Non Dim - BC | | | |
| 60563 | 3.9W LED Candle Clear Non Dim - SBC | | | |
| 60565 | 3.9W LED Candle Clear Non Dim - ES | | | |
| 60564 | 3.9W LED Candle Clear Non Dim - SES | | | |
| Dimmable | | | | |
| 60512 | 2.1W LED Dimmable Candle Opal - BC | | | |
| 60513 | 2.1W LED Dimmable Candle Opal - SBC | | | |
| 60514 | 2.1W LED Dimmable Candle Opal - SES | | | |
| 60515 | 2.1W LED Dimmable Candle Opal - ES | | | |
| 60566 | 2.1W LED Dimmable Candle Clear - BC | 2700K | 250 | 35x100 |
| 60567 | 2.1W LED Dimmable Candle Clear - SBC | | | |
| 60568 | 2.1W LED Dimmable Candle Clear - SES | | | |
| 60569 | 2.1W LED Dimmable Candle Clear - ES | | | |

2.1W  Energy Saving 92% 3.9W  Energy Saving 90%

Quality Assured
Product Warranty³
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio¹
80

Operating
Hours
25,000





3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|--------------------------------------|-------|-----|----------|
| Dimmable | | | | |
| 60570 | 2.1W LED Dimmable Candle Clear - BC | 4000K | 250 | 35x100 |
| 60571 | 2.1W LED Dimmable Candle Clear - SBC | | | |
| 60572 | 2.1W LED Dimmable Candle Clear - SES | | | |
| 60573 | 2.1W LED Dimmable Candle Clear - ES | | | |
| 60516 | 3.9W LED Dimmable Candle Opal - BC | 2700K | 470 | 35x100 |
| 60517 | 3.9W LED Dimmable Candle Opal - SBC | | | |
| 60519 | 3.9W LED Dimmable Candle Opal - ES | | | |
| 60518 | 3.9W LED Dimmable Candle Opal - SES | | | |
| 60574 | 3.9W LED Dimmable Candle Clear - BC | | | |
| 60575 | 3.9W LED Dimmable Candle Clear - SBC | | | |
| 60577 | 3.9W LED Dimmable Candle Clear - ES | | | |
| 60576 | 3.9W LED Dimmable Candle Clear - SES | | | |



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Ryness
Lighting & Electrical

Moor Park Golf Club: BELL 2.1W Dimmable Candles

Over the life of the lamps, Moor Park Golf Club could save: £30,462 in energy costs, Energy Saving 93%

- Annual Energy Saving 16,307kWh
- Annual CO2 Saving 9,132kg

LED Round

- Direct replacement for Standard Round
- Retrofit size
- Opal / Clear
- Non Dimmable & Dimmable
- Available in warm white 2700K and cool white 4000K



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--|-------|-----|----------|
| Non Dimmable | | | | |
| 60520 | 2.1W LED Round Ball Opal Non Dim - BC | 2700K | 250 | 45x71 |
| 60521 | 2.1W LED Round Ball Opal Non Dim - SES | | | 45x78 |
| 60522 | 2.1W LED Round Ball Opal Non Dim - ES | | | 45x78 |
| 60523 | 2.1W LED Round Ball Clear Non Dim - BC | | | 45x71 |
| 60524 | 2.1W LED Round Ball Clear Non Dim- SES | | | 45x78 |
| 60525 | 2.1W LED Round Ball Clear Non Dim - ES | | | 45x78 |

Index

2.1W  25W Energy Saving 92%

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio²
80

Operating
Hours
25,000

E



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|----------|--|-------|-----|----------|
| Dimmable | | | | |
| 60578 | 2.1W LED Dimmable Round Ball Clear - BC | 2700K | 250 | 45x71 |
| 60579 | 2.1W LED Dimmable Round Ball Clear - SBC | | | 45x71 |
| 60580 | 2.1W LED Dimmable Round Ball Clear - SES | | | 45x78 |
| 60581 | 2.1W LED Dimmable Round Ball Clear - ES | | | 45x78 |
| 60582 | 2.1W LED Dimmable Round Ball Clear - BC | 4000K | 250 | 45x71 |
| 60583 | 2.1W LED Dimmable Round Ball Clear - SBC | | | 45x71 |
| 60584 | 2.1W LED Dimmable Round Ball Clear - SES | | | 45x78 |
| 60585 | 2.1W LED Dimmable Round Ball Clear - ES | | | 45x78 |

LED G4/G9 Capsules

- Ideal for domestic & commercial applications
- Can be used in both open & closed fittings
- Colour Rendering Index >90 G9 version available
- Warm White 2700K & Cool White 4000K
- Direct retrofit into existing fittings.
- Perfect for display and accent light fixtures
- Up to 92% Energy saving
- Up to 20000 Hours



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--|--------------------------------|-------|-----|----------|
| Non Dimmable | | | | |
| 05645 | 1.4W LED G4 Capsule - Non Dim | 2700K | 140 | 15x40 |
| 12V intensity LED bulbs require a BELL line driver or quality branded transformer | | | | - |
| Dimmable | | | | |
| 05674V2 | 2.5W LED G9 Capsule - Dimmable | 2700K | 270 | 15x56 |
| 60043V2 | 2.5W LED G9 Capsule - Dimmable | 4000K | 300 | |
| 60227 | 3.5W LED G9 Capsule - Dimmable | 2700K | 470 | 18x54 |
| 60226 | 3.5W LED G9 Capsule - Dimmable | 4000K | 470 | |
| Compatible with most branded Trailing Edge Dimmers including BELL Smart Universal LED Trailing/Leading Edge Dimmer Module. Code: 10803 | | | | |

Index

1.4W  90% Energy Saving

2W  92% Energy Saving

3.5W  92% Energy Saving

Quality Assured
Product Warranty¹
3 Year

Colour Rendering
Index²
85

Colour Rendering
Index²
90

G9 3.5W Versions

Lumens
Maintenance Ratio³
80

Operating
Hours
20,000

F



LED 110V GLS

- Designed for safety applications
- Suitable for site lighting
- Direct replacement for standard GLS
- Retrofit size
- Suitable for use with low voltage site transformers
- Colour coded yellow base for easy identification
- 89% Energy Saving
- IP65 when used with suitable lamp holder
- Tough, robust design
- Plastic envelope



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--------------------------------|-------|-----|----------|
| Non Dimmable | | | | |
| 60538 | 6.6W LED 110V GLS Non Dim - BC | 2700K | | |
| 60539 | 6.6W LED 110V GLS Non Dim - ES | 2700K | 810 | 57x103 |
| 60540 | 6.6W LED 110V GLS Non Dim - BC | 4000K | | |
| 60541 | 6.6W LED 110V GLS Non Dim - ES | 4000K | | |

Index

6.6W  89%

Quality Assured
Product Warranty³
3 Year

Colour Rendering
Index²
85

Lumens
Maintenance Ratio¹
80

Suitable For
Site Lighting
110V

Operating
Hours
20,000

E

2025

Issue One

LED Photocell GLS

- Reduce your amount of wasted energy
- Increase security
- Automatic Dusk Till Dawn Switching
- Ideal for porches, hallways and suitable outdoor fittings
- Photocell sensor
- 806 lumens
- Warm White



| 3 Year Silver Warranty | | | | |
|------------------------------------|----------------------------|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 60660 | 7W LED GLS - BC, Photocell | 2700K | 806 | 60x115 |
| 60661 | 7W LED GLS - ES, Photocell | | | |
| Automatic dusk till dawn switching | | | | |

7W 60W 88%

Quality Assured Product Warranty¹
3 Year

Colour Rendering Index²
85

Lumens Maintenance Ratio³
80

Operating Hours
15,000



LED Reflector




- Direct replacement for incandescent reflector spots
- Available in 4 different sizes
- Low maintenance costs
- Sustainable lighting technology



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|--------------------------|-------|-----|----------|
| Non Dimmable | | | | |
| 05680 | 4W LED R39 Non Dim - SES | 3000K | 300 | 39x70 |
| 05683 | 6W LED R50 Non Dim - SES | 3000K | 450 | 50x87 |
| 05681 | 6W LED R63 Non Dim - ES | 3000K | 450 | 63x100 |
| 05684 | 6W LED R80 Non Dim - ES | 3000K | 500 | 80x110 |
| 05682 | 9W LED R80 Non Dim - ES | 3000K | 800 | 80x110 |

Index

| | | | |
|--|--|--|----------------------------------|
| 4W  86% | 6W  90% | 9W  91% | |
| Quality Assured Product Warranty ³ 3 Year | Colour Rendering Index ² 85 | Lumens Maintenance Ratio ¹ 80 | Operating Hours 25,000 |

G

LED Appliance Lamp

- Direct replacement for standard Cooker Hood, Pygmy & Appliance lamps
- Shatterproof, suitable for signage and domestic applications



| 3 Year Silver Warranty | | | | |
|------------------------|--|-------|-----|----------|
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
| Non Dimmable | | | | |
| 05655 | 3W LED Cooker Hood Non Dim - SES Clear | 3000K | 350 | 23x85 |
| 60044 | 3W LED Cooker Hood Non Dim - SES Clear | 4000K | 350 | 23x85 |
| 05663 | 2W Pygmy Lamp Non Dim - SES Clear | 2700K | 100 | 27x57 |
| 05664 | 2W Pygmy Lamp Non Dim - SES Opal | 2700K | 90 | 27x57 |

2W 15W Energy Saving 86%

3W 40W Energy Saving 92%

Quality Assured Product Warranty¹
3 Year

Quality Assured Product Warranty²
5 Year

Colour Rendering Index³
85

Lumens Maintenance Ratio¹
80

Operating Hours
25,000



LED Compact Fluorescent Alternatives

Upgrade to LED



LED Alternatives for Compact Fluorescent Lamps - One of the UK's Widest Ranges

At BELL Lighting, we understand the need for reliable, energy-efficient solutions when upgrading legacy CFL installations. That's why we offer one of the most comprehensive ranges of LED CFL replacements in the UK - designed to suit virtually every application, from domestic dwellings to demanding commercial environments.

Whether you're retrofitting office lighting, upgrading retail spaces, or modernising communal areas in residential buildings, our extensive LED range ensures you'll find a perfect-fit replacement.

Our CFL Replacement LED Range Includes:

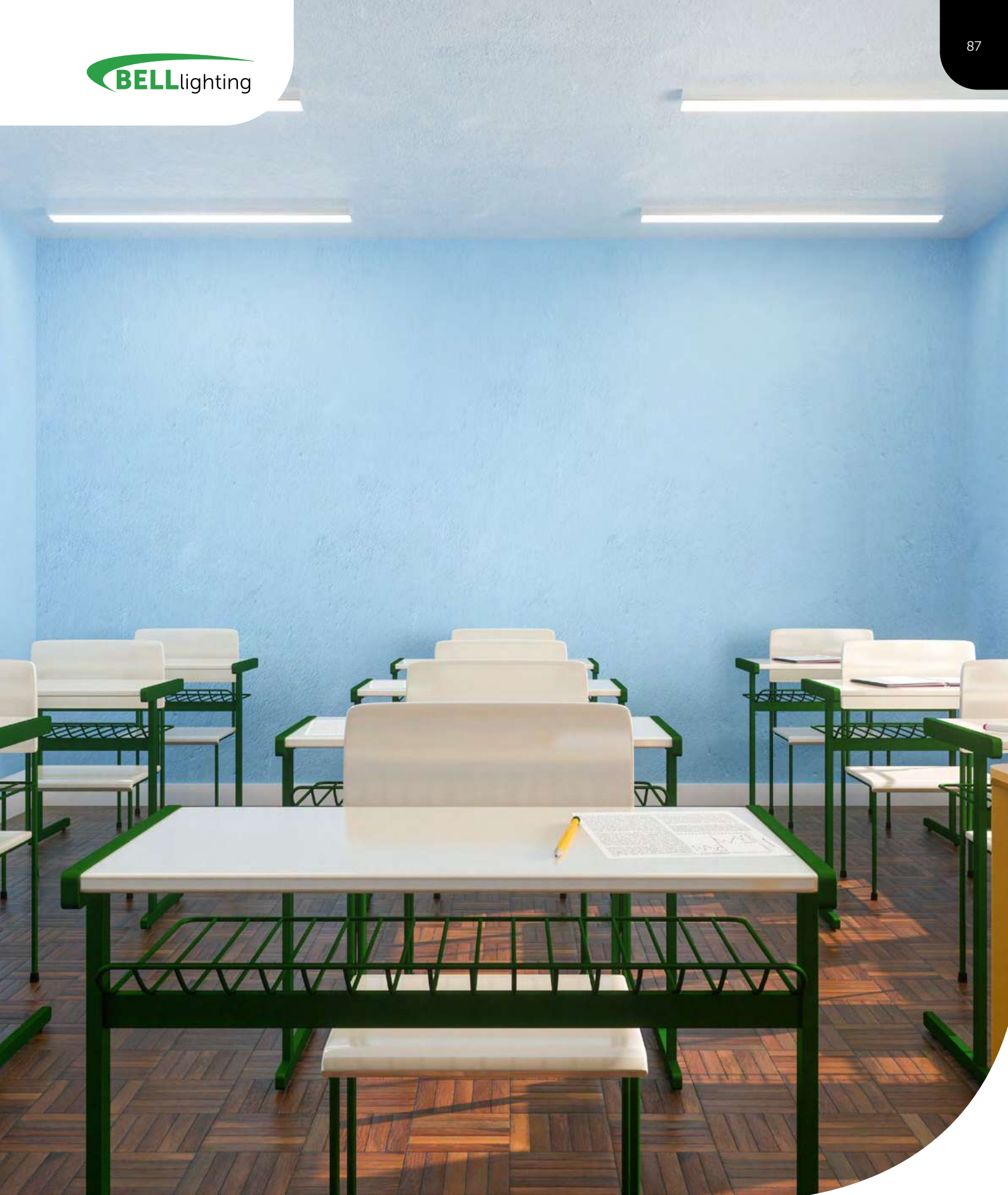
- LED Tubes
- High lumen output for commercial-grade performance
- CCT selectable options for on-site flexibility
- Class A energy-rated tubes for maximum efficiency
- LED 2D Lamps
- Over 15 variants available, including multiple wattages, colour temperatures, and pin configurations ensuring full compatibility with legacy 2D fittings
- PLL Replacements
- Efficient, long-life solutions for applications in corridors, washrooms, and large-format ceiling fixtures
- PLD, PLT & PLS Replacements

Compact alternatives for a wide range of traditional CFL base types, with improved lumen maintenance and reduced running costs

Why Choose CFL LED Alternatives from BELL?

- Direct-fit and retrofit options available
- Energy-efficient upgrades with reduced CO₂ output
- Suitable for commercial, residential & public sector use
- Longer lifespans reduce maintenance and replacement cycles
- Trusted British quality from a family business with more than 100 years of lighting innovation

From multi-site facilities to single-property upgrades, BELL Lighting has the LED solution to meet every CFL replacement need - with no compromise on quality, compatibility, or performance.



LED Square 2/4 Pin

- Replacement for 16W, 28W & 38W CFL Square lamps
- Same aesthetic as CFL Square lamp but reduced energy consumption
- Retrofit
- 15000 Hours
- Perfect for commercial & domestic applications
- Quick, easy installation



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | DxHxW |
|--------------|---|-------|------|------------|
| Non Dimmable | | | | |
| 60459 | 8W Square LED 2D Lamp - 2 Pin, GR8 | 2700K | 880 | 31x141x141 |
| 60457 | 8W Square LED 2D Lamp - 2 Pin, GR8 | 3500K | 960 | 31x141x141 |
| 60455V2 | 8W Square LED 2D Lamp - 2 Pin, GR8 | 4000K | 960 | 31x141x141 |
| 60461 | 8W Square LED 2D Lamp - 4 Pin, GR10q | 2700K | 880 | 31x141x141 |
| 60462 | 8W Square LED 2D Lamp - 4 Pin, GR10q | 3500K | 960 | 31x141x141 |
| 60463 | 8W Square LED 2D Lamp - 4 Pin, GR10q | 4000K | 960 | 31x141x141 |
| 60464 | 14W Square LED 2D Lamp - 2 Pin, GR8 | 2700K | 1540 | 31x200x200 |
| 60465 | 14W Square LED 2D Lamp - 2 Pin, GR8 | 3500K | 1680 | 31x200x200 |
| 60466 | 14W Square LED 2D Lamp - 2 Pin, GR8 | 4000K | 1680 | 31x200x200 |
| 60460 | 14W Square LED 2D Lamp - 4 Pin, GR10q | 2700K | 1540 | 31x200x200 |
| 60458 | 14W Square LED 2D Lamp - 4 Pin, GR10q | 3500K | 1680 | 31x200x200 |
| 60456V2 | 14W Square LED 2D Lamp - 4 Pin, GR10q | 4000K | 1680 | 31x200x200 |
| 60467 | 18W Square LED 2D Lamp - 4 Pin, GR10q | 2700K | 2000 | 31x200x200 |
| 60468 | 18W Square LED 2D Lamp - 4 Pin, GR10q | 3500K | 2200 | 31x200x200 |
| 60469 | 18W Square LED 2D Lamp - 4 Pin, GR10q | 4000K | 2200 | 31x200x200 |
| 09125 | Emergency Pack for LED Tubes - Self Test On/Off witch | - | - | - |

For use with magnetic ballast: Remove starter and capacitor
 For use with electronic ballast: Remove control gear and wire directly to mains

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| | | | |
|--|--|--|----------------------------------|
| 8W \Rightarrow $\frac{16}{W}$ Energy Saving 50% | 14W \Rightarrow $\frac{28}{W}$ Energy Saving 50% | 18W \Rightarrow $\frac{38}{W}$ Energy Saving 53% | |
| Quality Assured Product Warranty ² 3 Year | Colour Rendering Index ³ 85 | Lumens Maintenance Ratio ⁴ 80 | Operating Hours 15,000 |

E



16W CFL 2D

16W = 8W

50%
Energy Saving



8W Square LED 2D



28W CFL 2D

28W = 14W

50%
Energy Saving



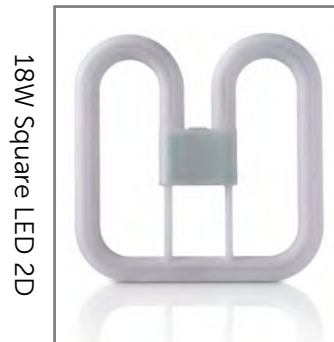
14W Square LED 2D



38W CFL 2D

38W = 18W

53%
Energy Saving



18W Square LED 2D

LED CCT T8

- LED CCT T8
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable to replace both switch start and high frequency
- Long life up to 30000 hours
- Low maintenance costs
- Up to 67% Energy Savings
- Simple Retrofit
- Emergency pack available

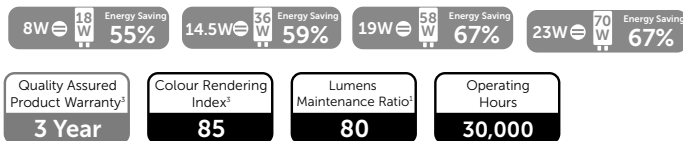


5 Year Silver Warranty

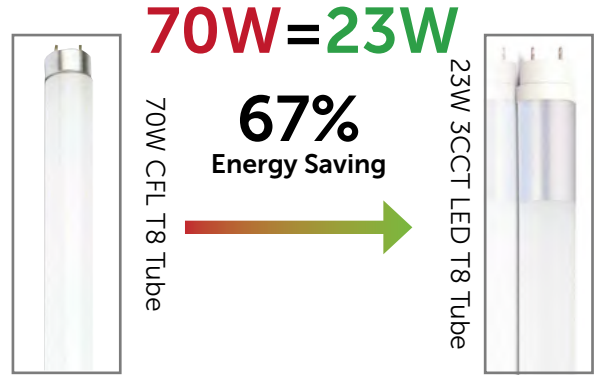
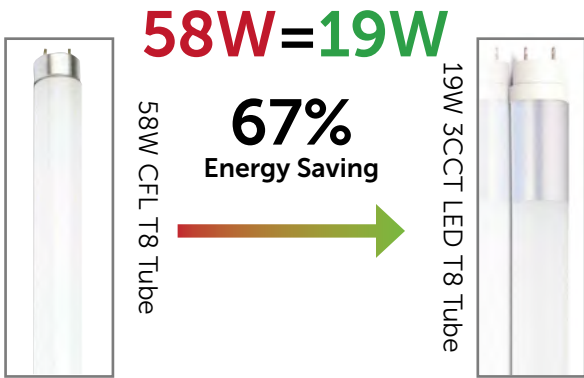
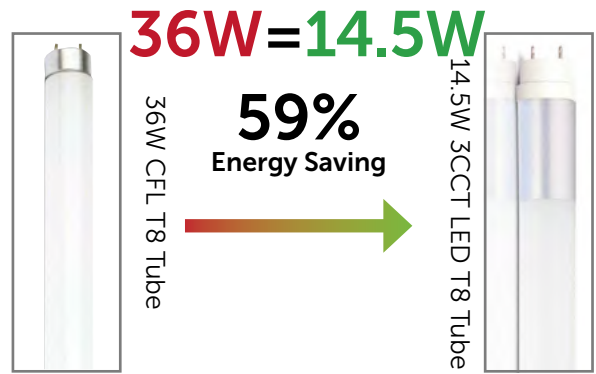
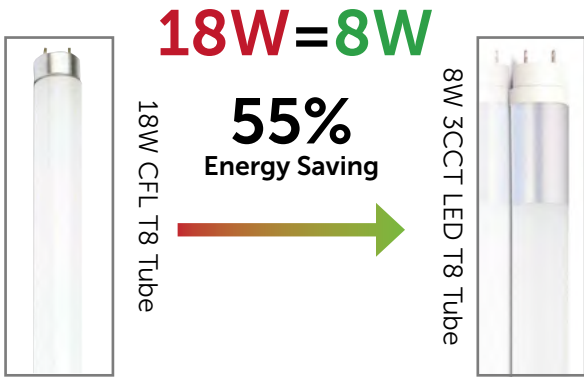
| Code | Lamp Type | Temp | Lm | ØxL (mm) |
|---|---|---|------|----------|
| Non Dimmable | | | | |
| 60245 | 8W 3CCT LED T8 Tube, G13 | 3/4/6000K | 1120 | 28x600 |
| 60246 | 14.5W 3CCT LED T8 Tube, G13 | | 2030 | 28x1200 |
| 60247 | 19W 3CCT LED T8 Tube, G13 | | 2660 | 28x1500 |
| 60248 | 23W 3CCT LED T8 Tube, G13 | | 3250 | 28x1800 |
| 09125 | Emergency Pack for LED Tubes - Self Test On/Off | Emergency Pack for LED Tubes - Self Test On/Off | - | - |
| For use with magnetic ballast: Remove starter and capacitor | | - | - | - |
| For use with electronic ballast: Remove control gear and wire directly to mains | | - | - | - |

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Energy Savings compared to old technology CFL Lamps



D



LED T8 Tubes

- Ultra efficient LED T8 Tube
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable for both switch start and high frequency
- Long life up to 25000 hours
- Low maintenance costs
- Up to 67% Energy Savings
- Simple Retrofit
- Emergency pack available

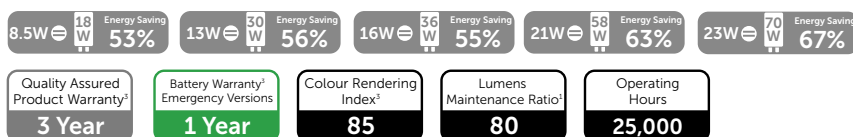


3 Year Silver Warranty

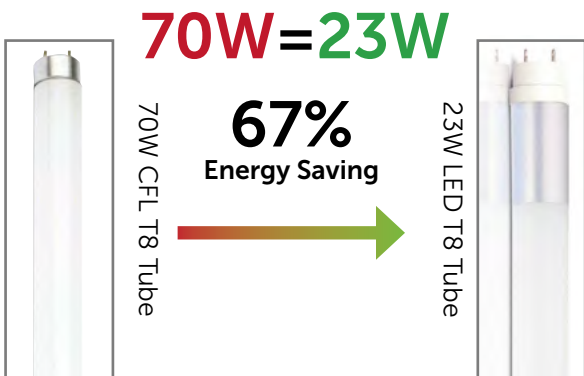
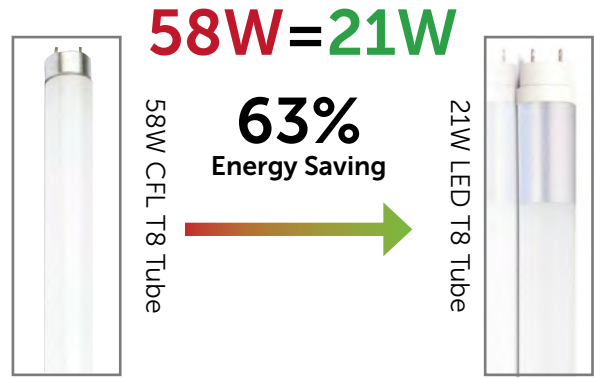
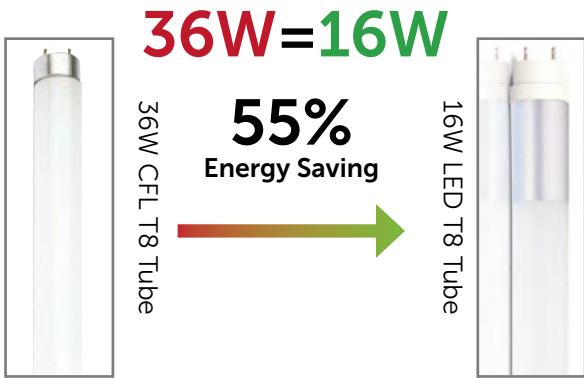
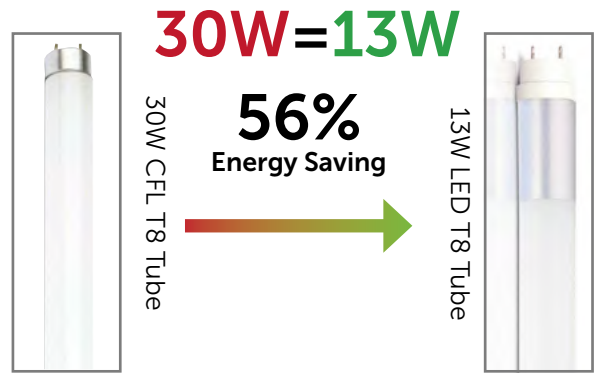
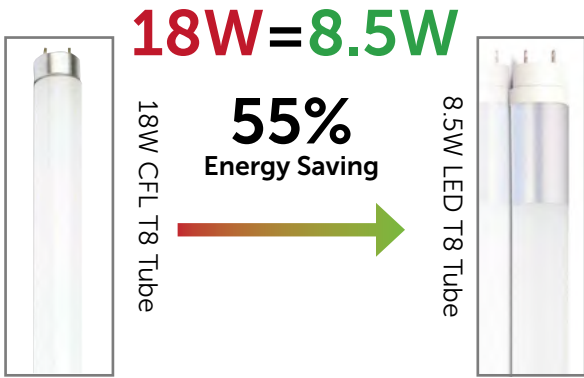
| Code | Lamp Type | Temp | Lm | ØxL (mm) |
|---|---|-------|------|----------|
| Non Dimmable | | | | |
| 60230 | 8.5W LED T8 Tube - G13, 600mm | 4000K | 1100 | 28x600 |
| 60231 | 13W LED T8 Tube - G13, 900mm | | 1600 | 28x900 |
| 60232 | 16W LED T8 Tube - G13, 1200mm | | 2000 | 28x1200 |
| 60233 | 21W LED T8 Tube - G13, 1500mm | | 2600 | 28x1500 |
| 60235 | 21W LED T8 Tube - G13, 1500mm | | 2600 | 28x1500 |
| 60234 | 23W LED T8 Tube - G13, 1800mm | | 3200 | 28x1800 |
| 09125 | Emergency Pack for LED Tubes - Self Test On/Off | witch | - | - |
| For use with magnetic ballast: Remove starter and capacitor | | | | |
| For use with electronic ballast: Remove control gear and wire directly to mains | | | | |
| Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty. | | | | |

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Energy Savings compared to old technology CFL Lamps



E



LED High Output T8

- 160 Lm/W LED High Output T8
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable to replace both switch start and high frequency
- Long life up to 50000 hours
- Low maintenance costs
- Up to 67% Energy Savings
- Simple Retrofit
- Emergency pack available

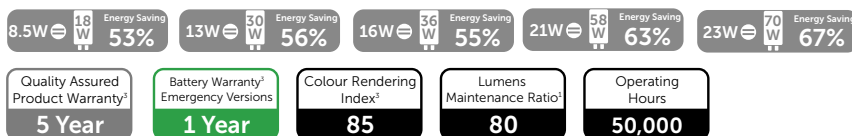


5 Year Silver Warranty

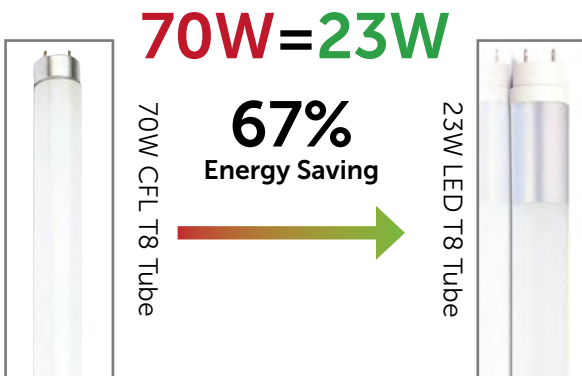
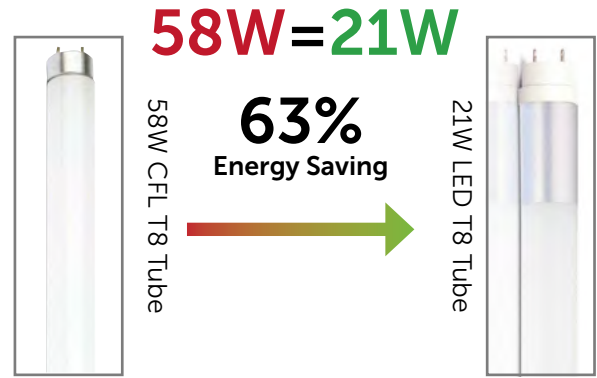
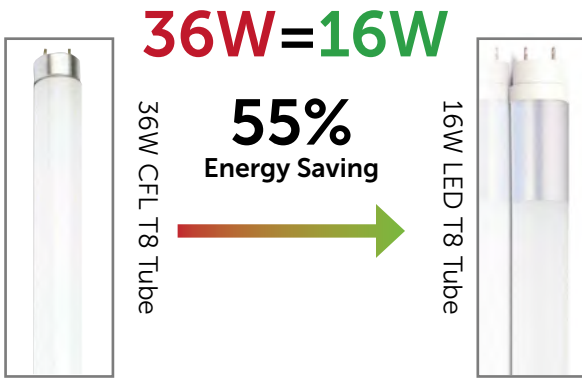
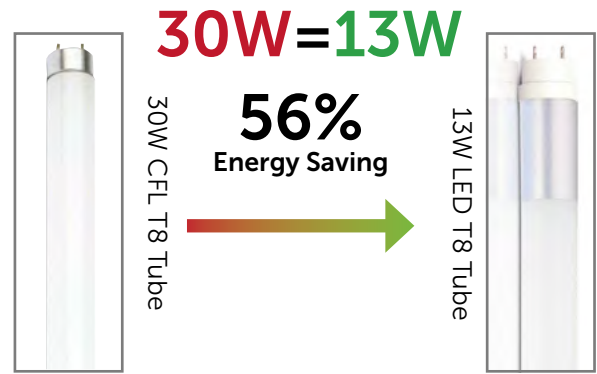
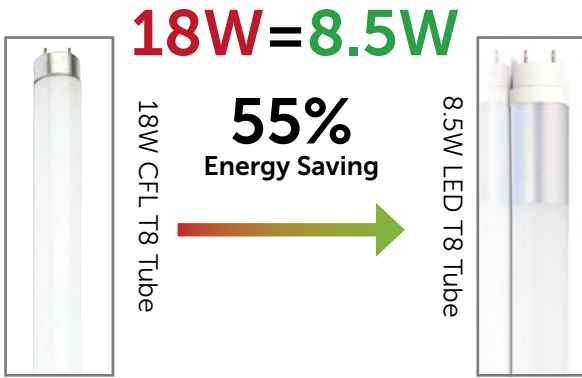
| Code | Lamp Type | Temp | Lm | ØxL (mm) |
|---|--|-------|------|----------|
| Non Dimmable | | | | |
| 60237 | 8.5W LED T8 Tube, G13 | 4000K | 1360 | 28x600 |
| 60238 | 13W LED T8 Tube, G13 | | 2080 | 28x900 |
| 60239 | 16W LED T8 Tube, G13 | | 2560 | 28x1200 |
| 60240 | 21W LED T8 Tube, G13 | | 3360 | 28x1500 |
| 60241 | 23W LED T8 Tube, G13 | | 3680 | 28x1800 |
| 09125 | Emergency Pack - Self Test On/Off switch | - | - | - |
| For use with magnetic ballast: Remove starter and capacitor | | | | |
| For use with electronic ballast: Remove control gear and wire directly to mains | | | | |
| Emergency versions must be tested in line with the requirements of BS5266, failure to do so may effect battery life and warranty. | | | | |

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Energy Savings compared to old technology CFL Lamps



C



LED T8 Class A Tube

- Designed to replace conventional fluorescent tubes
- Cost effective, up to 71% energy savings
- Suitable for both switch start and high frequency
- Long life 70000 hours
- Low maintenance costs
- 5 Year Warranty



5 Year Silver Warranty

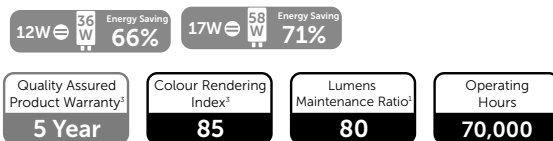
| Code | Lamp Type | Temp | Lm | ØxL (mm) |
|---|--|-------|------|----------|
| Non Dimmable | | | | |
| 60242 | 12W Class A T8 LED Tube - 210Lm/W, G23, 1200mm | 4000K | 2520 | 28x1200 |
| 60243 | 17W Class A T8 LED Tube - 210Lm/W, G23, 1500mm | | 3570 | 28x1500 |
| For use with magnetic ballast: Remove starter and capacitor | | - | - | - |
| For use with electronic ballast: Remove control gear and wire directly to mains | | - | - | - |

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Class A



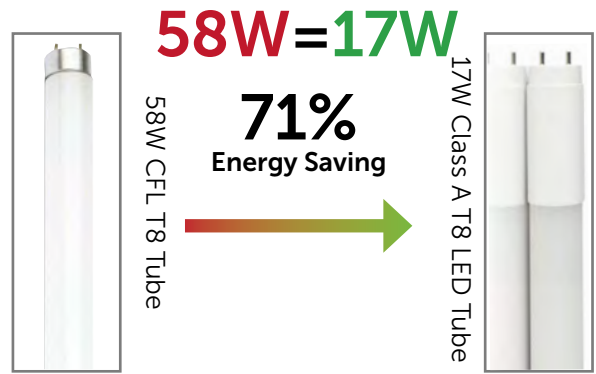
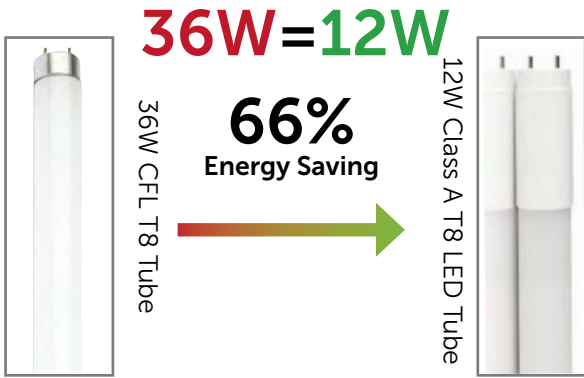
Energy Savings compared to old technology CFL Lamps



A

2025

Issue One



LED T5

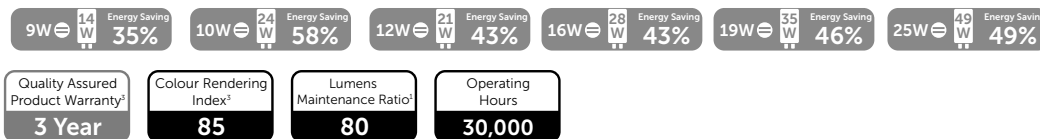
- Designed to replace conventional fluorescent tubes
- Cost effective and energy saving
- Suitable for both switch start and high frequency
- Long life 30000 hours
- Low maintenance costs
- 3 Year Warranty
- Up to 49% Energy Savings



3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxL (mm) |
|--------------|---|-------|------|----------|
| Non Dimmable | | | | |
| 04338 | 9W LED T5 HE Tube - G5, Non Dim, 549mm | 4000K | 950 | 20x549 |
| 04339 | 12W LED T5 HE Tube - G5, Non Dim, 849mm | | 1440 | 20x849 |
| 04340 | 16W LED T5 HE Tube - G5, Non Dim, 1149mm | | 2100 | 20x1149 |
| 04341 | 19W LED T5 HE Tube - G5, Non Dim, 1449mm | | 2500 | 20x1449 |
| 04343 | 25W LED T5 HO Tube - G5, Non Dim, 1449mm | | 3500 | 20x1449 |
| 04355 | 10W LED T5 Tube - HO -G5, Non Dim, 549mm | | 1600 | 20x549 |
| 04356 | 16W LED T5 Tube - HO - G5, Non Dim, 849mm | | 2400 | 20x849 |
| 04357 | 25W LED T5 Tube - HO - G5, Non Dim, 1149mm | | 3800 | 20x1149 |
| | For use with magnetic ballast: Remove starter and capacitor | | - | - |
| | For use with electronic ballast: Remove control gear and wire directly to mains | - | - | - |

Energy Savings compared to old technology CFL Lamps



14W = 9W
35%
Energy Saving
14W CFL T5 Tube → 9W LED T5 HE Tube

21W = 12W
43%
Energy Saving
21W CFL T5 Tube → 12W LED T5 HE Tube

24W = 10W
58%
Energy Saving
24W CFL T5 Tube → 10W LED T5 HO Tube

28W = 16W
43%
Energy Saving
28W CFL T5 Tube → 16W LED T5 HE Tube

35W = 19W
46%
Energy Saving
35W CFL T5 Tube → 16W LED T5 HE Tube

49W = 25W
49%
Energy Saving
49W CFL T5 Tube → 25W LED T5 HO Tube

LED BLD/BLT/BLL/BLS

- Energy saving benefits of LED without having to change fittings
- Aluminium heat sink for improved life
- Thermoplastic for improved durability
- 180° light distribution
- True retrofit size
- High CRI
- Not suitable for emergency or dimming
- Suitable for switch start/magnetic control gear
- Must bypass High Frequency control gear



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | HxW (mm) |
|--------------|---|-------|------|----------|
| Non Dimmable | | | | |
| 70080 | 3.5W LED BLS 2 Pin - G23 | 4000K | 350 | 135x32 |
| 70081 | 6W LED BLS 2 Pin - G23 | | 600 | 237x32 |
| 70082 | 7W LED BLD 2/4 Pin - G24d/q | | 700 | 148x35 |
| 70083 | 9W LED BLD 2/4 Pin - G24d/q | | 900 | 171x35 |
| 70084 | 7W LED BLT 2/4 Pin - GX24d/q | | 700 | 124x38 |
| 70085 | 9W LED BLT 2/4 Pin - GX24d/q | | 900 | 139x38 |
| 70086 | 10W LED BLL 4 Pin - 2G11 | | 1000 | 327x44 |
| 70087 | 18W LED BLL 4 Pin - 2G11 | | 1800 | 542x44 |
| 09125 | Emergency Pack for above - Self Test On/Off witch | - | - | - |

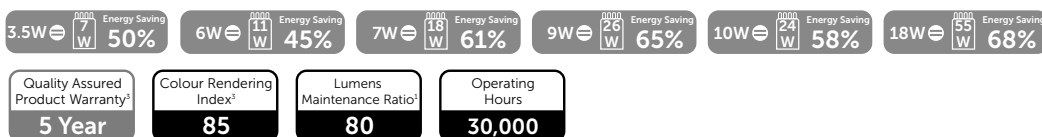
For use with magnetic ballast: Remove starter and capacitor

For use with electronic ballast: Remove control gear and wire directly to mains

Not suitable for emergency

Index

Energy Savings compared to old technology CFL Lamps



F

7W = 3.5W

50%
Energy Saving

7W CFL BLS → 3.5W LED BLS

11W = 5W

45%
Energy Saving

11W CFL BLS → 6W LED Glass BLS

18W = 7W

61%
Energy Saving

18W CFL BLD/BLT → 7W LED BLD/BLT

26W = 9W

65%
Energy Saving

26W CFL BLD/BLT → 9W LED Glass BLD/BLT

24W = 10W

58%
Energy Saving

24W CFL BLL → 10W LED BLL

55W = 18W

68%
Energy Saving

55W CFL BLL → 18W LED BLL

LED BLD/BLT/BLL/BLS Glass

- Exact look and feel of existing classic CFL lamps but with all the benefits of LED
- Energy saving benefits of LED without having to change fittings
- Aluminium heat sink for improved life
- True retrofit size
- 360° light distribution
- Not suitable for emergency or dimming
- Suitable for switch start/magnetic control gear
- Must bypass High Frequency control gear



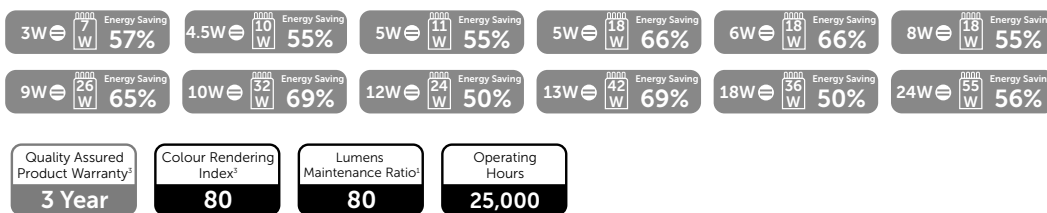
3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | HxW (mm) |
|--------------|---|-------|------|----------|
| Non Dimmable | | | | |
| 71014 | 3W LED Glass BLS 2 Pin - G23, 360° | 2700K | 360 | 137x30 |
| 71000 | 3W LED Glass BLS 2 Pin - G23, 360° | 4000K | 360 | |
| 71015 | 5W LED Glass BLS 2 Pin - G23, 360° | 2700K | 680 | 220x30 |
| 71001 | 5W LED Glass BLS 2 Pin - G23, 360° | | 700 | |
| 71002 | 5W LED Glass BLS 4 Pin - 2G7, 360° | | 700 | 116x34 |
| 71003 | 4.5W LED Glass BLD 2/4 Pin - G24, 360° | | 580 | |
| 71004 | 6W LED Glass BLD 2/4 Pin - G24, 360° | | 835 | 148x34 |
| 71005 | 9W LED Glass BLD 2/4 Pin - G24, 360° | | 1300 | 171x34 |
| 71006 | 6W LED Glass BLT 2/4 Pin - GX24, 360° | 4000K | 835 | 125x50 |
| 71007 | 9W LED Glass BLT 2/4 Pin - GX24, 360° | | 1300 | 145x50 |
| 71008 | 10W LED Glass BLT 2/4 Pin - GX24, 360° | | 1375 | 167x50 |
| 71009 | 13W LED Glass BLT 2/4 Pin - GX24, 360° | | 1780 | 167x50 |
| 71010 | 8W LED Glass BLL 4 Pin - 2G11, 360° | | 1000 | 230x44 |
| 71011 | 12W LED Glass BLL 4 Pin - 2G11, 360° | | 1475 | 325x44 |
| 71012 | 18W LED Glass BLL 4 Pin - 2G11, 360° | | 2250 | 417x44 |
| 71013 | 24W LED Glass BLL 4 Pin - 2G11, 360° | | 3200 | 537x44 |
| 09125 | Emergency Pack for above - Self Test On/Off witch | - | - | - |

For use with magnetic ballast: Remove starter and capacitor
 For use with electronic ballast: Remove control gear and wire directly to mains
 Not suitable for emergency

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Energy Savings compared to old technology CFL Lamps



7W = 3W

57%
Energy Saving

7W CFL BLS → 3W LED Glass BLS

11W = 5W

55%
Energy Saving

11W CFL BLS → 5W LED Glass BLS

10W = 4.5W

55%
Energy Saving

10W CFL BLD → 4.5W LED Glass BLD

18W = 6W

66%
Energy Saving

18W CFL BLD → 6W LED Glass BLD

26W = 9W

65%
Energy Saving

26W CFL BLD → 9W LED Glass BLD

18W = 6W

66%
Energy Saving

18W CFL BLT → 6W LED Glass BLT

26W = 9W

66% Energy Saving

26W CFL BLT → 9W LED Glass BLT

32W = 10W

69% Energy Saving

32W CFL BLT → 10W LED Glass BLT

42W = 13W

69% Energy Saving

42W CFL BLT → 9W LED Glass BLT

18W = 8W

55% Energy Saving

18W CFL BLL → 8W LED Glass BLL

24W = 12W

50% Energy Saving

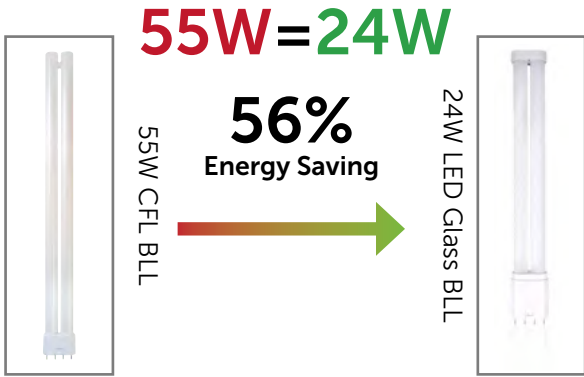
24W CFL BLL → 12W LED Glass BLL

36W = 18W

50% Energy Saving

36W CFL BLL → 18W LED Glass BLL

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LED BLD/BLT

- Ideal replacement for old CFL technology
- Energy saving benefits of LED without having to change fittings
- True retrofit size
- High CRI
- Not suitable for emergency or dimming
- Must bypass all existing control gear

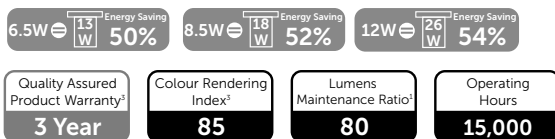


3 Year Silver Warranty

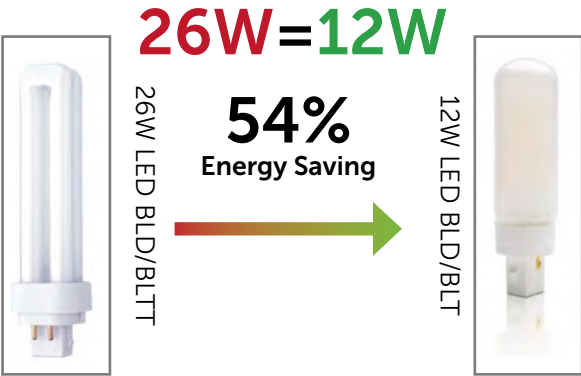
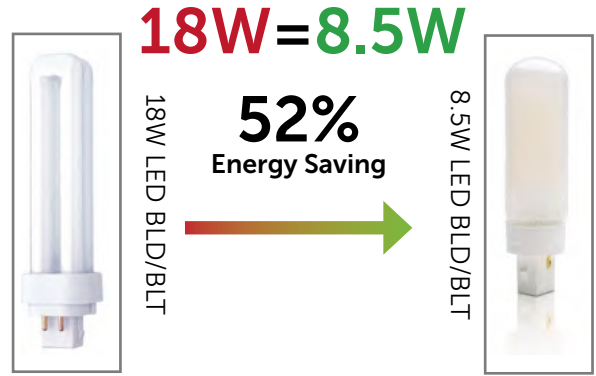
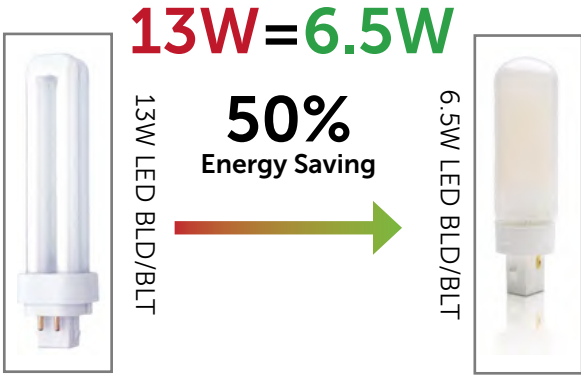
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--|---|-------|------|----------|
| Non Dimmable | | | | |
| 60450 | 6.5W LED BLD/BLT - 2/4 Pin, Non Dim , G24d/Gx24q | 4000K | 806 | 32x118 |
| 60451 | 8.5W LED BLD/BLT- 2/4 Pin, Non Dim , G24d/Gx24q | 4000K | 1055 | |
| 60452 | 12W LED BLD/BLT - 2/4 Pin, Non Dim , G24d/Gx24q | 4000K | 1521 | 44x124 |
| 09125 | Emergency Pack for above - Self Test On/Off witch | - | - | - |
| For use with electronic/magnetic ballast: Remove control gear and wire directly to mains Not suitable for emergency | | | | |

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Energy Savings compared to old technology CFL Lamps



E



LED Strip

- Direct size replacement for Standard Strip Lamp
- Perfect replacement for inefficient incandescent lighting
- Lasts 15 times longer than Standard Strip Lamp
- 90% Energy Saving
- 20000 hours

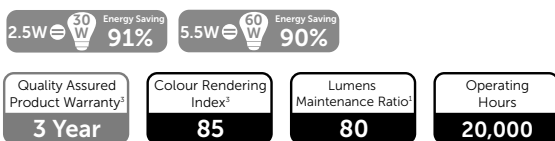


3 Year Silver Warranty

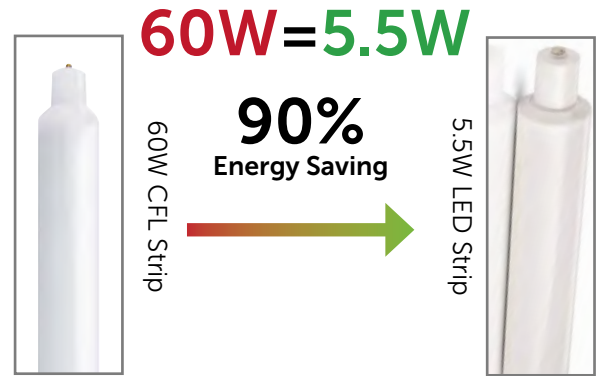
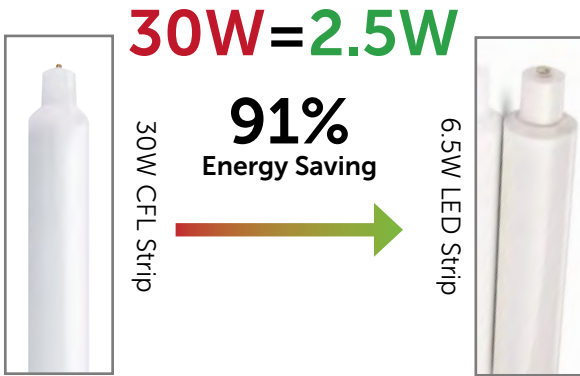
| Code | Lamp Type | Temp | Lm | ØxH (mm) |
|--------------|---|-------|-----|----------|
| Non Dimmable | | | | |
| 05156 | 2.5W LED 221mm Opal Strip Lamp, Non Dim S15 | 3000K | 360 | 26x221 |
| 05157 | 5.5W LED 284mm Opal Strip Lamp, Non Dim S15 | 3000K | 600 | 26x284 |

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Energy Savings compared to old technology CFL Lamps



E



LED Tubular & Elliptical Lamps – The Modern Alternative for HID Lighting

BELL Lighting's range of LED Tubular and Elliptical lamps offers a high-performance, energy-efficient alternative to outdated Metal Halide (MH) and Sodium (SON) technologies. These lamps are designed to provide a direct retrofit solution, delivering powerful light output with dramatically reduced energy consumption and maintenance needs.

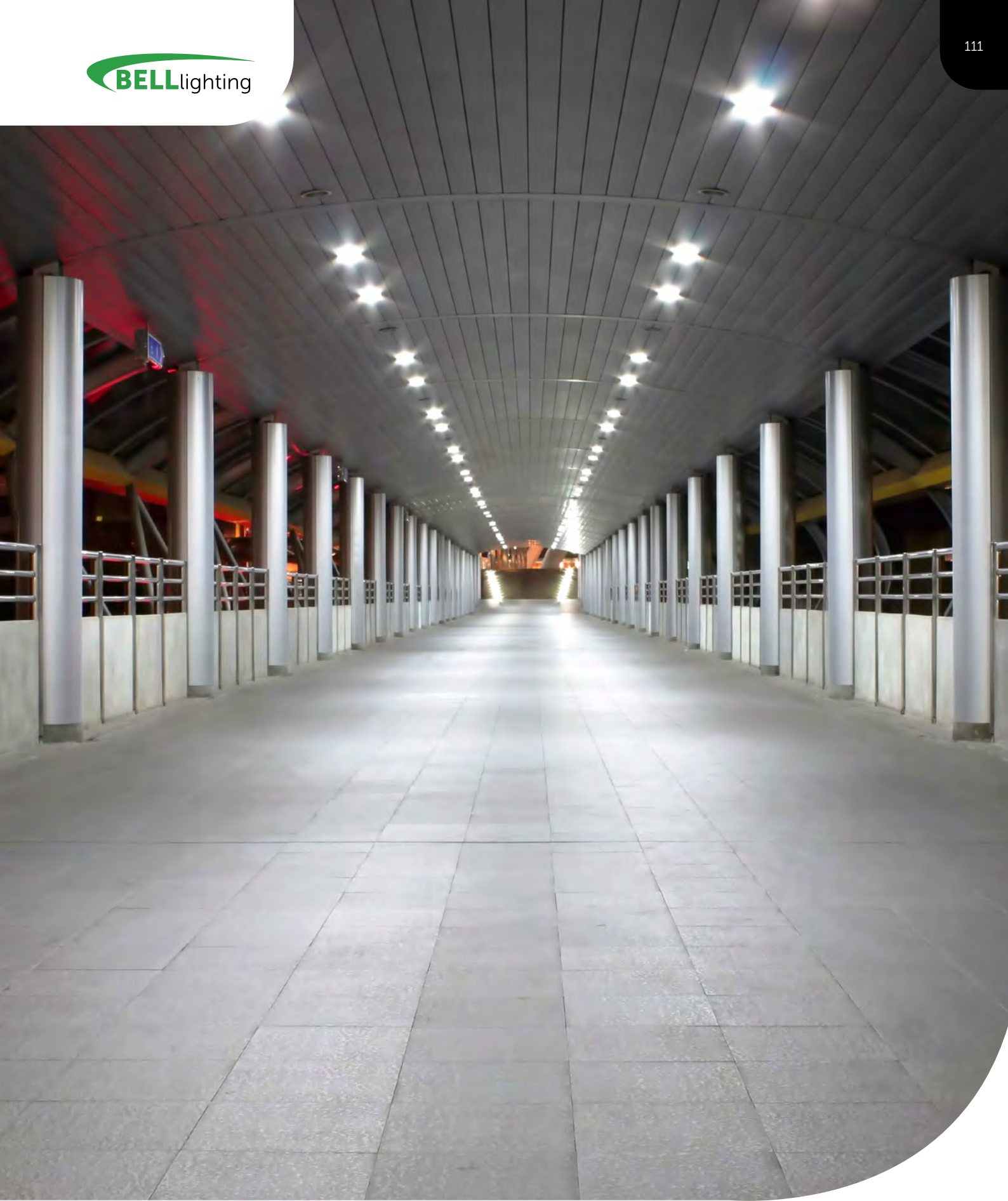
Whether used in street lighting, industrial spaces, floodlights, or high-bay fittings, our LED HID replacements offer all the brightness you expect - with none of the inefficiency.

Benefits of BELL's LED Tubular & Elliptical Lamps

- Direct Retrofit for Metal Halide & Sodium Lamps
- Easy to install in existing luminaires, without needing to redesign the lighting system.
- High Lumen Output
- Maintains the performance required for large, open spaces - ideal for commercial, industrial, and external lighting.
- Energy Savings Up to 65%
- Significant reduction in running costs compared to traditional discharge lamps.
- Longer Lifespan - Up to 50,000 Hours
- Fewer lamp changes, less disruption, and lower maintenance costs.
- Instant Start with No Warm-Up Time
- Full brightness immediately - safer, more efficient, and better suited for motion sensor applications.
- Improved Colour Rendering
- Cleaner, more natural light improves visibility and safety, especially in exterior or industrial environments

Index

Make the switch to BELL LED Tubular and Elliptical lamps - and bring legacy HID lighting into a new era of efficiency, reliability, and performance.



LED HID Equivalents

- Cool White
- Clear
- 50000 Hours
- Surge protection 2KV
- Pleasant white light with CRI 70
- Omnidirectional (360°) light around lamp
- Bypass (wired direct to mains) See instructions on packaging



Class A



5 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxL (mm) |
|--------------|--|-------|-------|----------|
| Non Dimmable | | | | |
| 61000 | LED HID Equivalent 19W ES/E27 Tubular | 4000K | 4000 | 46x223 |
| 61001 | LED HID Equivalent 29W ES/E27 Tubular | | 7745 | |
| 61002 | LED HID Equivalent 43W GES/E40 Tubular | | 11177 | |

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19W \equiv 50W Energy Saving 62% 29W \equiv 70W Energy Saving 58% 43W \equiv 100W Energy Saving 57%

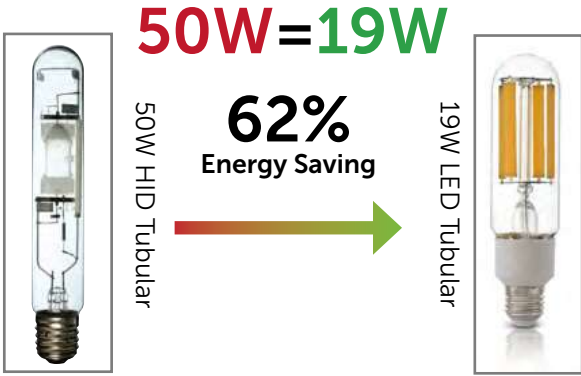
Quality Assured Product Warranty² **5 Year** Colour Rendering Index³ **70** Lumens Maintenance Ratio¹ **80** Operating Hours **50,000**

A

50W = 19W

50W HID Tubular → 19W LED Tubular

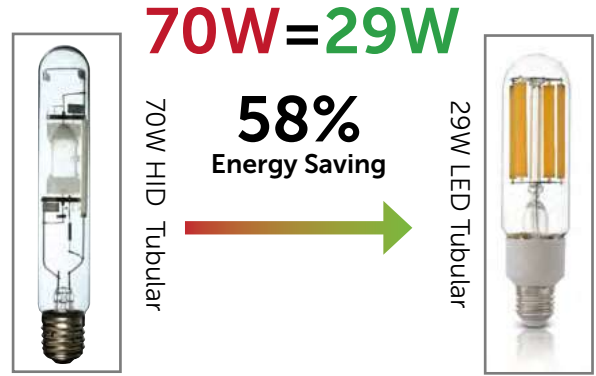
62%
Energy Saving



70W = 29W

70W HID Tubular → 29W LED Tubular

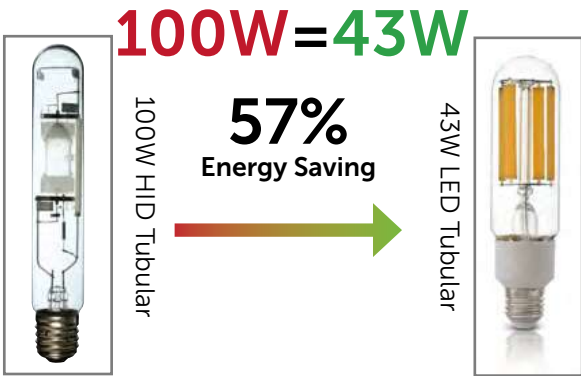
58%
Energy Saving



100W = 43W

100W HID Tubular → 43W LED Tubular

57%
Energy Saving



LED HID Alternative

- Up to 167 Lm/W
- Cool White or Warm White options
- Opal
- 25000 Hours
- Surge protection 2KV
- Pleasant white light with CRI 80
- Omnidirectional (360°) light around lamp, frosted glass finish, uniform light distribution
- Perfect for Road / Street Lighting, Tunnels & Car parks
- Bypass (wired direct to mains) See instructions on packaging



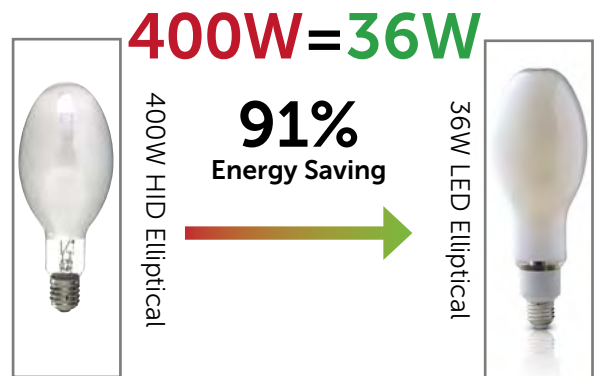
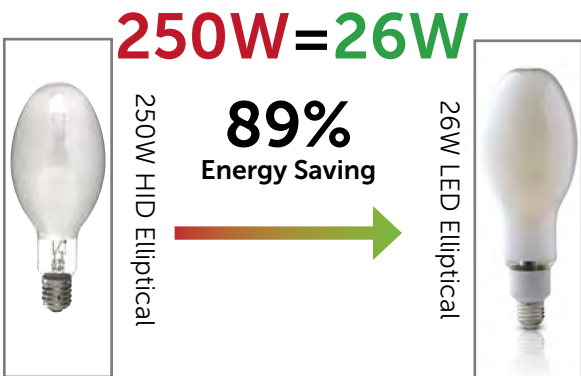
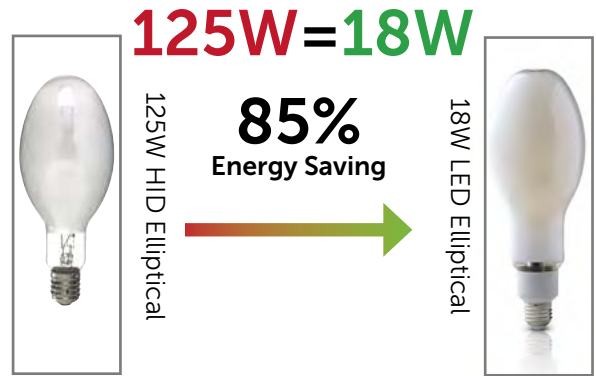
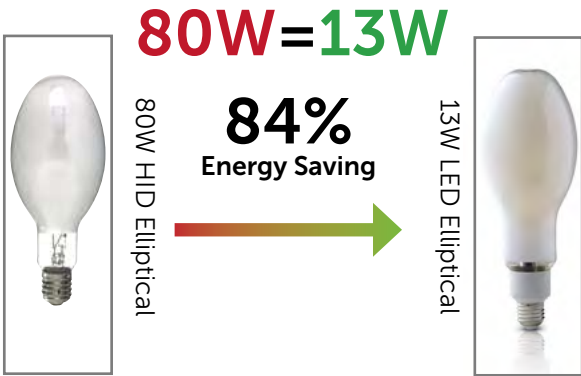
3 Year Silver Warranty

| Code | Lamp Type | Temp | Lm | ØxL (mm) |
|--------------|--|-------|------|----------|
| Non Dimmable | | | | |
| 61003 | LED HID Alternative 13W ES/E27 Elliptical | 4000K | 2000 | 75x180 |
| 61004 | LED HID Alternative 13W ES/E27 Elliptical | 3000K | 2000 | |
| 61005 | LED HID Alternative 18W ES/E27 Elliptical | 4000K | 3000 | |
| 61006 | LED HID Alternative 18W ES/E27 Elliptical | 3000K | 2800 | |
| 61007 | LED HID Alternative 26W ES/E27 Elliptical | 4000K | 4000 | 90x245 |
| 61008 | LED HID Alternative 26W ES/E27 Elliptical | 3000K | 4000 | |
| 61009 | LED HID Alternative 26W GES/E40 Elliptical | 4000K | 4000 | |
| 61010 | LED HID Alternative 26W GES/E40 Elliptical | 3000K | 4000 | |
| 61011 | LED HID Alternative 36W GES/E40 Elliptical | 4000K | 6000 | |
| 61012 | LED HID Alternative 36W GES/E40 Elliptical | 3000K | 5500 | |

Index

| | | | |
|--|--|--|----------------------------------|
| Quality Assured Product Warranty ¹ 3 Year | Colour Rendering Index ² 80 | Lumens Maintenance Ratio ¹ 80 | Operating Hours 25,000 |
|--|--|--|----------------------------------|





The alternative wattage lamps are based on lamp size not lumen equivalency.

Halogen Class 'C' Halogen Capsule LV Capsule UV Block

- 2000 Hours
- Available in a variety of wattages
- Ideal for decorative lighting applications
- Dimmable
- Retro-Fit
- Warm White



Index

| Code | Lamp Type | Temp | Lm |
|----------|--|-------|-----|
| Dimmable | | | |
| 04079 | 18W E/S G9 Capsule Clear - Dimmable, Class C | 2700K | 205 |
| 04080 | 28W E/S G9 Capsule Clear - Dimmable, Class C | 2700K | 370 |
| 04081 | 42W E/S G9 Capsule Clear - Dimmable, Class C | 2700K | 625 |
| 04090 | 5W Capsule- G4, M9 - Dimmable | 2700K | 50 |
| 04120 | 10W Capsule- G4, M91 - Dimmable | 2700K | 120 |
| 04100 | 20W Capsule- G4, M47 - Dimmable | 2700K | 300 |
| 04129 | 20W Capsule- GY6.35, M76 - Dimmable | 2700K | 300 |
| 04130 | 35W Capsule- GY6.35, M75 - Dimmable | 2700K | 600 |
| 04110 | 50W Capsule- GY6.35, M32 - Dimmable | 2700K | 900 |

Operating Hours

2,000

G

2025

Issue One

Halogen Class 'C' Energy Saving 78/117mm R7's Linear

- Ideal for both domestic and commercial applications
- 2000 Hours
- Dimmable
- Retro-Fit
- Warm white



| Code | Lamp Type | Temp | Lm |
|----------|--|-------|------|
| Dimmable | | | |
| 03841 | 80W 240V 78mm Halogen Linear - R7 Dimmable | 2700K | 1400 |
| 03842 | 120W 240V 78mm Halogen Linear - R7 Dimmable | 2700K | 2250 |
| 03847 | 80W 240V 117mm Halogen Linear - R7 Dimmable | 2700K | 1400 |
| 03843 | 120W 240V 117mm Halogen Linear - R7 Dimmable | 2700K | 2250 |
| 03844 | 160W 240V 117mm Halogen Linear - R7 Dimmable | 2700K | 3150 |
| 03845 | 240W 240V 117mm Halogen Linear - R7 Dimmable | 2700K | 4900 |
| 03846 | 400W 240V 117mm Halogen Linear - R7 Dimmable | 2700K | 8700 |

Operating Hours
2,000

G

2025

Issue One

Incandescent Appliance Lamps

- Our appliance lamps cover a wide range of applications for all domestic appliances
- Traditional Lamps
- Dimmable
- Warm white
- 1000 Hours



| Code | Lamp Type | Temp | Lm |
|----------|---|-------|-----|
| Dimmable | | | |
| 02400 | 15W Appliance Microwave/Fridge Lamp, Dimmable SBC Clear | 2700K | 80 |
| 02410 | 15W Appliance Microwave/Fridge Lamp, Dimmable SES Clear | 2700K | 80 |
| 02420 | 40W Cooker Hood Lamp Dimmable SBC Clear | 2700K | 360 |
| 02430 | 40W Cooker Hood Lamp Dimmable SES Clear | 2700K | 360 |
| 02431 | 15W Oven Lamp 300 Degree Dimmable SES Clear | 2700K | 85 |
| 02432 | 25W Oven Lamp 300 Degree Dimmable SES Clear | 2700K | 190 |
| 02433 | 40W Oven Lamp 300 Degree Dimmable SES Clear | 2700K | 360 |

Index

Operating Hours

1,000

G

2025

Issue One

Incandescent Pygmy/Small Sign & Night Light

- Traditional Lamps
- Dimmable
- Available in a variety of wattages and cap types
- Warm White
- 1000 Hours



| Code | Lamp Type | Temp | Lm |
|----------|---|-------|-----|
| Dimmable | | | |
| 02530 | 15W Small Sign (Pygmy) Dimmable - BC Clear | 2700K | 90 |
| 02610 | 15W Small Sign (Pygmy) Dimmable - SES Clear | 2700K | 90 |
| 02630 | 25W Small Sign (Pygmy) Dimmable - BC Clear | 2700K | 170 |
| 02640 | 25W Small Sign (Pygmy) Dimmable - SBC Clear | 2700K | 170 |
| 02650 | 25W Small Sign (Pygmy) Dimmable - SES Clear | 2700K | 170 |
| 02393 | 7W Nightlight Dimmable - CES Clear | 2700K | 34 |
| 02392 | 7W Nightlight Dimmable - SES Clear | 2700K | 34 |

Operating Hours
1,000

G

2025
Issue One

Exceptional Lighting Quality You Can Trust

Our lamps are engineered to meet the highest standards of performance, reliability, and aesthetics, perfect for demanding environments such as hospitality, retail, and high-end residential spaces.

Unrivalled Dimming Performance

Experience smooth, flicker-free dimming down to exceptionally low light levels. Our advanced driver technology ensures consistent performance across a wide range of dimmers, offering precise control without flicker, shimmer, or buzzing, ideal for creating the perfect atmosphere.

No Shimmer, No Compromise

Our lamps are designed to eliminate shimmer, even at low brightness settings. This ensures a stable, comfortable light output that enhances visual comfort and protects the integrity of your interior design.

Hospitality-Grade Light

Trusted by designers and facility managers in luxury hotels, restaurants, and lounges, our lamps provide warm, welcoming illumination that elevates any space. Whether highlighting architectural details or creating a relaxing ambiance, they deliver consistent, high-quality light that enhances guest experiences.

Premium Components, Branded Drivers

At the core of each lamp is a high-performance, branded driver, selected for reliability, efficiency, and compatibility. These drivers ensure not only excellent dimming capabilities but also long lifespan and superior thermal management.

Quality You Can Rely On

Backed by rigorous testing and quality assurance, our lamps meet stringent performance standards and deliver dependable operation, project after project.



What is CRI and Why It Matters

CRI (Colour Rendering Index) is a measure of how accurately a light source displays colours in comparison to natural light. Rated on a scale from 0 to 100, the higher the CRI, the more faithful colours appear under the light.

In practical terms, a lamp with a high CRI (90+) ensures that colours look vivid, natural, and true to life — whether you're lighting a home, retail space, hospitality setting, or workplace. Lower CRI lamps (typically in the 70–80 range) may cause colours to appear dull, washed out, or inaccurate.

Benefits of High CRI LED Lamps

- **Enhanced Colour Accuracy:** Ideal for environments where visual detail and colour distinction are important, such as fashion, food retail, galleries, or healthcare
- **Better Visual Comfort:** High CRI lighting reduces eye strain and improves the overall visual experience
- **True-to-Life Presentation:** Accurately represents skin tones, materials, and products, helping spaces look their best
- **Increased Perception of Quality:** High CRI lighting elevates the appearance of interiors and products, reinforcing a premium feel

At BELL Lighting, our high CRI LED lamps are designed to combine energy efficiency with exceptional light quality - delivering performance where colour matters most.

High CRI



Low CRI



Update: New energy label 2022

According to the new Energy Labelling Regulation (EU) 2019/2015 (ELR for short), lamps, LED modules and lights where the light source cannot be removed without destroying it will have to bear a new energy efficiency label from September 2021.

This will show a scale from A to G, which will make it easier for you to choose an efficient light source. In addition, the new energy label will be supplemented by a QR code. This provides you with important product information, which should also help you in your choice. The aim of the new regulation is thus to create a particularly consumer-friendly energy label.

Why get rid of the A++ energy rating?

Back when energy labels were first introduced 20 years ago, the rating system was fairly simple. An A for the most energy efficient appliances and F for the least. But things got a little more complicated as new, more efficient products started coming out. That's how we've ended up with ratings of A+, A++.

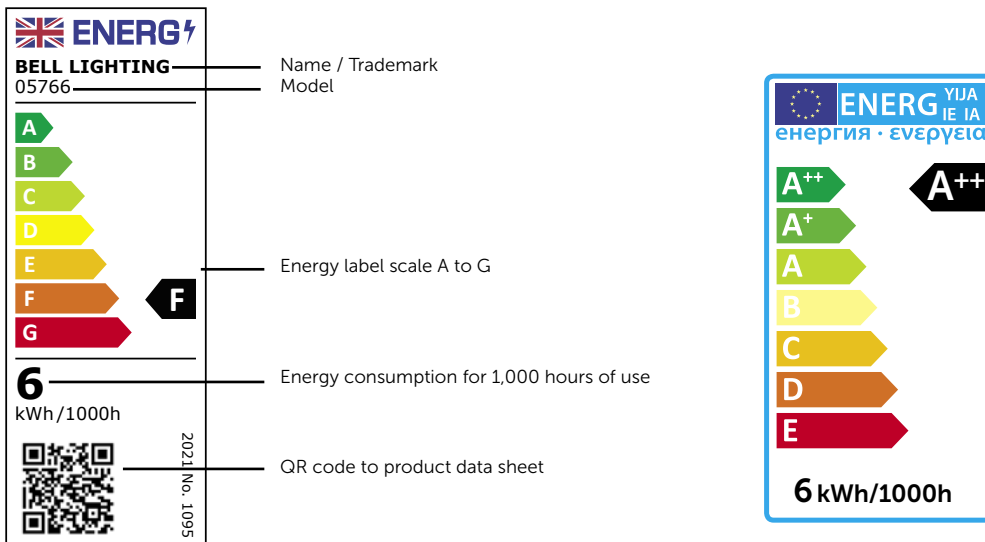
As LED lighting improved, more and more ended up in the A+ to A++ category. That made things confusing, since it was harder to tell which actually used less energy. This new change cuts out the confusion. Now appliances are rated from A to G - nice and easy!

Why have an energy label?

Energy labels are there to help you make an informed choice when you're shopping- and that's true whether you're in the UK or the EU. An appliance with a low energy rating is less energy efficient than one with a high rating. So, if you buy a lamps with a G rather than an A rating, you could end up spending more on your electricity bill. And, of course, it's not as nice to the planet either!

BELL Lamp Example

See below example of new and old energy label for BELL GU10 Lamp (code: 05766). This 6W lamp has a lumen output of 540, which equals 90 lumens per watt, giving a new energy rating of F. The energy efficiency of the lamp has not changed



Note on the transition period

Until the end of February 2023, you will find both the old and the new energy label in the shops. The relabeling will take place during these 18 months. From March 2023, the new energy label will be mandatory for all lamps, luminaires and LED modules.

A guide to terms used in lighting

Wattage (W)

The unit for measuring electrical power. It defines the rate of energy consumption by an electrical device when it is in operation. The energy costs of operating a device is calculated as its wattage times the hours of use. In single phase circuits, it is related to volts and amps by the formula: Volts x amps x PF = Watts (Note for AC circuits PF must be included).

Lumens (Lm)

A unit of light flow, or luminous flux. The lumen rating of a lamp is a measurement of the total light output of the lamp.

Light Output Ratio (LOR)

The ratio of the total light output of a luminaire, compared with total lamp light output.

Lux (Lx)

A unit of illuminance or light falling onto a surface. One lux is equal to one lumen per square meter. Ten lux approximately equals one footcandle.

Candela (Cd)

Unit of luminous intensity, describing the intensity of a light source in a specific direction.

Colour Rendering Index (CRI)

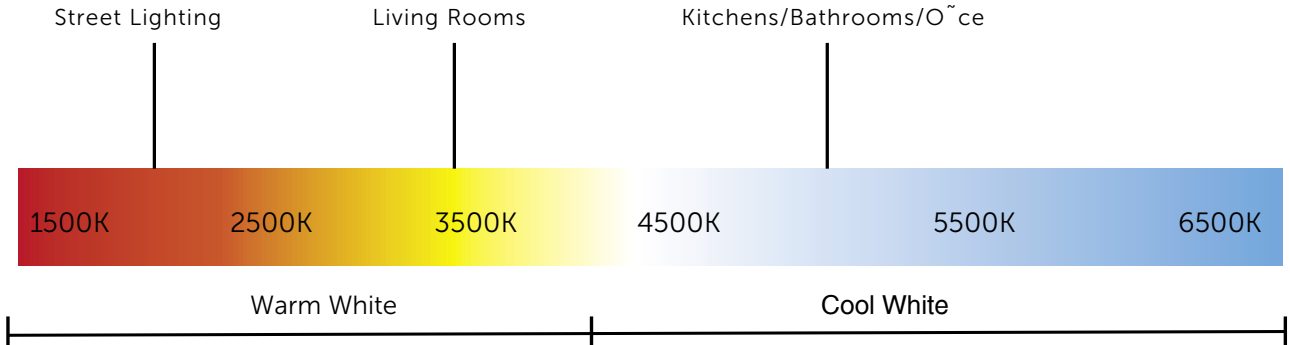
A scale of the effect of a light source on the colour appearance of an object compared to its colour appearance under a referenced light source. Expressed on a scale of 1-100, where 100 indicates no colour shift. A low CRI rating suggests the colours of objects will appear unnatural under that particular light source.

Lumen Maintenance Ratio (LMR)

The proportion of light output of a lamp after a stated period compared with initial lumen output.

Colour Temperature

The colour temperature is a specification of the colour appearance of a light source, relating the colour to a reference source heated to a particular temperature, measured by the thermal unit Kelvin. The measurement can also be described as the "warmth" or "coolness" of a light source. Generally, sources below 3200K are considered warm, while those above 4000K are considered cool sources.



The colour temperature of a light source is measured in degrees Kelvin. Above is a Kelvin temperature chart with examples of how colour temperature is used for different applications.



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