

LED Lamps



Incandescent Replacement

NEW LED Candle

The LED Candle range provides energy efficient direct replacements for the 40W standard halogen lamp. Available in Warm White suitable for almost every type of living space.

- Provides instant-on, full light output at start-up for immediate use.
- No UV, IR or heat in the beam preventing any alteration to the lit environment.
- Wide beam angles ideal for general area lighting.
- Up to 15,000 hours of life for long term operation.
- Easy retrofit for traditional halogen lamps.



2 YR

Save up to
£72.45*

Traditional Product > Replaced by

40W Halogen Candle > 5.5W LED Candle

Energy Saving*

86%

Lifetime Cost Savings*

£72.45

* Lifetime savings are based on the reduction in wattage between the traditional product and the new equivalent, multiplied by the life hours of the new product and then by the average cost of Electricity; 0.14p per KWH

Order Code	Model No.	Halogen Equivalent (W)	Watts (W)	Base/Socket	Lumen (lm)	Lumens per Watt (lm/W)	Colour Temp (K)	CRI (Ra)	Dimensions L x Dia (mm)
1051115795	NLLED/5.5/CAND/827/E14	40	5.5	E14	470	85	2700	80	108 x 38
1051115796	NLLED/5.5/CAND/827/B22	40	5.5	B22	470	85	2700	80	106 x 38

NEW LED GLS

The LED GLS range provides energy efficient direct replacements for the 40W and 60W standard halogen lamps. Available in Warm White suitable for almost every type of living space. Dimmable options are also available if required.

- Provides instant-on, full light output at start-up for immediate use.
- No UV, IR or heat in the beam preventing any alteration to the lit environment.
- Wide beam angles ideal for general area lighting.
- Up to 15,000 hours of life for long term operation.
- Easy retrofit for traditional halogen lamps.



2 YR

Save up to
£107.10*

Traditional Product > Replaced by

40W Halogen GLS > 6W LED GLS

Energy Saving*

85%

Lifetime Cost Savings*

£71.40

60W Halogen GLS > 9W LED GLS

85%

£107.10

* Lifetime savings are based on the reduction in wattage between the traditional product and the new equivalent, multiplied by the life hours of the new product and then by the average cost of Electricity; 0.14p per KWH

Order Code	Model No.	Halogen Equivalent (W)	Watts (W)	Base/Socket	Lumen (lm)	Lumens per Watt (lm/W)	Colour Temp (K)	CRI (Ra)	Dimensions L x Dia (mm)
1051115789	NLLED/6/GLS/827/B22	40	6	B22	470	78	2700	80	113 x 60
1051115790	NLLED/6/GLS/827/E27	40	6	E27	470	78	2700	80	113 x 60
1051115791	NLLED/9/GLS/827/B22	60	9	B22	806	90	2700	80	113 x 60
1051115792	NLLED/9/GLS/827/E27	60	9	E27	806	90	2700	80	113 x 60
1051115793	NLLED/10/GLS/827/B22/DIM	60	10	B22	806	81	2700	80	113 x 60
1051115794	NLLED/10/GLS/827/E27/DIM	60	10	E27	806	81	2700	80	113 x 60

NEW LED 240V GU10

The LED GU10 range provides energy efficient direct replacements for the 35W and 50W standard tungsten halogen lamps. Available in Warm White suitable for almost every type of living space and Cool White ideal for all commercial and office environments. Dimmable options are also available if required.

- Provides instant-on, full light output at start-up for immediate use.
- No UV, IR or heat in the beam preventing any alteration to the lit environment.
- Wide beam angles ideal for general area lighting.
- Up to 25,000 hours of life for long term operation.
- Easy retrofit for traditional halogen lamps.

Save up to
£157.50*



Traditional Product > Replaced by

35W Halogen GU10 > 3.5W LED GU10

Energy Saving* **90%** Lifetime Cost Savings* **£110.25**

50W Halogen GU10 > 5W LED GU10

Energy Saving* **90%** Lifetime Cost Savings* **£157.50**

* Lifetime savings are based on the reduction in wattage between the traditional product and the new equivalent, multiplied by the life hours of the new product and then by the average cost of Electricity; 0.14p per KWH

2 YR

Order Code	Model No.	Halogen Equivalent (W)	Watts (W)	Lumen (lm)	Lumens per Watt (lm/W)	Colour Temp (K)	CRI (Ra)	Beam Angle (°)	Dimensions L x Dia (mm)
1051115781	NLLED/3.5/GU10/827	35	3.5	250	71	2700	80	38	56 x 50
1051115782	NLLED/3.5/GU10/840	35	3.5	250	71	4000	80	38	56 x 50
1051115783	NLLED/5/GU10/827	50	5	360	72	2700	80	38	56 x 50
1051115784	NLLED/5/GU10/840	50	5	360	72	4000	80	38	56 x 50
1051115785	NLLED/5.5/GU10/827/DIM	50	5.5	360	65	2700	80	38	56 x 50
1051115786	NLLED/5.5/GU10/840/DIM	50	5.5	360	65	4000	80	38	56 x 50

NEW LED 12V MR16 GU5.3

The new LED MR16 range provides energy efficient direct replacements for standard halogen lamps. Available in Warm White suitable for almost every type of living space and Cool White ideal for all commercial and office environments.

- Provides instant-on, full light output at start-up for immediate use.
- No UV, IR or heat in the beam preventing any alteration to the lit environment.
- Wide beam angles ideal for general area lighting.
- Up to 25,000 hours of life for long term operation.
- Easy retrofit for traditional halogen lamps.

Save up to
£105.00*



Traditional Product > Replaced by

35W Halogen MR16 > 5W LED MR16

Energy Saving* **86%** Lifetime Cost Savings* **£105.00**

* Lifetime savings are based on the reduction in wattage between the traditional product and the new equivalent, multiplied by the life hours of the new product and then by the average cost of Electricity; 0.14p per KWH

2 YR

Order Code	Model No.	Halogen Equivalent (W)	Watts (W)	Lumen (lm)	Lumens per Watt (lm/W)	Colour Temp (K)	CRI (Ra)	Beam Angle (°)	Dimensions L x Dia (mm)
1051115787	NLLED/5/MR16/827	35	5	350	70	2700	80	38	56 x 50
1051115788	NLLED/5/MR16/840	35	5	350	70	4000	80	38	56 x 50

LED Tubes

NEW LED LFL Tubes

The LED Tube range provides energy efficient direct replacements for 2ft, 4ft, 5ft & 6ft T8 fluorescent tubes. Available in Cool White suitable for almost every type of office space and Daylight ideal for all commercial environments.

- Up to 30,000 hours of life for long term operation.
- Switch start retrofit - Simply replace starter with one provided.
- HF retrofit - To achieve energy savings control gear must be bypassed and wired directly to the mains.
- Both S/S & HF must be bypassed for full energy savings.
- Glass tube with shatterproof coating.



Save up to
£168.00*

Traditional Product > Replaced by

	Energy Saving*	Lifetime Cost Savings*
2ft Fluorescent Tube > 2ft LED Tube	56%	£42.00
4ft Fluorescent Tube > 4ft LED Tube	50%	£75.60
5ft Fluorescent Tube > 5ft LED Tube	59%	£142.80
6ft Fluorescent Tube > 6ft LED Tube	57%	£168.00

* Lifetime savings are based on the reduction in wattage between the traditional product and the new equivalent, multiplied by the life hours of the new product and then by the average cost of Electricity; 0.14p per KWH

3 YR

Order Code	Model No.	Fluorescent Equivalent (W)	Watts (W)	Lumen (lm)	Lumens per Watt (lm/W)	Colour Temp (K)	CRI (Ra)	Dimensions L x Dia (mm)
1051116457	NL/9/LED/T8/2/840	18	9	900	100	4000	80	590 x 26
1051116458	NL/18/LED/T8/4/840	36	18	1800	100	4000	80	1200 x 26
1051116459	NL/22/LED/T8/5/840	58	22	2200	100	4000	80	1500 x 26
1051116460	NL/30/LED/T8/6/840	70	30	3000	100	4000	80	1764 x 26
1051116461	NL/9/LED/T8/2/865	18	9	900	100	6500	80	590 x 26
1051116462	NL/18/LED/T8/4/865	36	18	1800	100	6500	80	1200 x 26
1051116463	NL/22/LED/T8/5/865	58	22	2200	100	6500	80	1500 x 26
1051116464	NL/30/LED/T8/6/865	70	30	3000	100	6500	80	1764 x 26