LED Solutions

Product catalogue 2016/2017

gelighting.com/eu

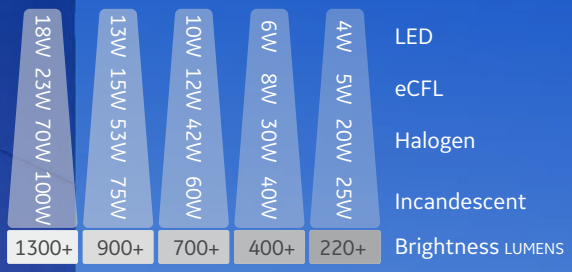
The power of light

Light affects how we feel, influences the way we respond to the world around us and has a major impact on our decision-making process.

At GE lighting we have the breadth of products, the solution controls and the end-to-end services to help you take full advantage today's advanced LED lighting solutions.

This catalogue explains the critical role lighting plays in lighting environments, creating a mood that makes guests feel comfortable from the moment they arrive, meeting the lighting requirements of many different activities and ultimately, delivering an ambiance that makes people want to come back again and again.

How many lumens do you need?



LED Lamps

Bright Stik™

- 40W, 60W, 75W and 100W replacements
- 15 000 hours rated life
- Always ready – instant brightness
- 3 colour options

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Pack Qty
93032230	LED Bright Stik 6W 830 B22 3/15	6	470	3000	3/15
93023175	LED Bright Stik 6W 830 E27 3/15	6	470	3000	3/15
93023174	LED Bright Stik 6W 840 E27 3/15	6	470	4000	3/15
93032231	LED Bright Stik 6W 865 E27 3/15	6	470	6500	3/15
93023171	LED Bright Stik 10W 830 B22 3/15	9	810	3000	3/15
93024033	LED Bright Stik 10W 830 E27 1/15	9	810	3000	1/15
93023173	LED Bright Stik 10W 830 E27 3/15	9	810	3000	3/15
93032233	LED Bright Stik 10W 840 E27 1/15	9	810	4000	1/15
93023172	LED Bright Stik 10W 840 E27 3/15	9	810	4000	3/15
93024034	LED Bright Stik 10W 865 E27 1/15	9	810	6500	1/15
93023110	LED Bright Stik 10W 865 E27 3/15	9	810	6500	3/15
93038719	LED Bright Stik 12W 830 B22 2/10	12	1 060	3000	2/10
93038839	LED Bright Stik 12W 830 E27 1/15	12	1 060	3000	1/15
93038722	LED Bright Stik 12W 830 E27 2/10	12	1 060	3000	2/10
93038840	LED Bright Stik 12W 840 E27 1/15	12	1 060	4000	1/15
93038720	LED Bright Stik 12W 840 E27 2/10	12	1 060	4000	2/10
93038841	LED Bright Stik 12W 865 E27 1/15	12	1 060	6500	1/15
93038721	LED Bright Stik 12W 865 E27 2/10	12	1 060	6500	2/10
93023112	LED Bright Stik 16W 830 B22 2/10	15	1 521	3000	2/10
93024035	LED Bright Stik 16W 830 E27 1/15	15	1 521	3000	1/15
93023114	LED Bright Stik 16W 830 E27 2/10	15	1 521	3000	2/10
93038843	LED Bright Stik 16W 840 E27 1/15	15	1 521	4000	1/15
93023113	LED Bright Stik 16W 840 E27 2/10	15	1 521	4000	2/10
93024037	LED Bright Stik 16W 865 E27 1/15	15	1 521	6500	1/15
93023111	LED Bright Stik 16W 865 E27 2/10	15	1 521	6500	2/10

Energy Smart™ - GLS OMNI

- Omni directional light distribution for general lighting
- Dimmable on most leading and trailing edge dimmers

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93010067	LED GLS OMNI Dimmable 7W 827 E27	7	470	2700	Frosted	1/6
93010268	LED GLS OMNI Dimmable 7W 827 B22	7	470	2700	Frosted	1/6
93010267	LED GLS OMNI Dimmable 11W 827 E27	11	810	2700	Frosted	1/6
93010312	LED GLS OMNI Dimmable 11W 827 B22	11	810	2700	Frosted	1/6
96547	LED GLS OMNI Dimmable 14W 827 E27	14	1 100	2700	Frosted	1/6
96548	LED GLS OMNI Dimmable 14W 827 B22	14	1 100	2700	Frosted	1/6

Start - GLS Snowcone

- Smooth light distribution with no LED spots
- Warm white 2700K, traditional color for traditional shape
- 15 000 hours rated life

15 000h/L70 | E27/ES | B22/BC | Non-dimmable | 180° | 100-240V | A+

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93039073	LED GLS A60 7W 827 B22	7	470	2700	Frosted	1/6
93039072	LED GLS A60 7W 827 E27	7	470	2700	Frosted	1/6
93039071	LED GLS A60 10W 827 B22	10	810	2700	Frosted	1/6
93039070	LED GLS A60 10W 827 E27	10	810	2700	Frosted	1/6
93038712	LED GLS A60 11W 827 B22	11	1 055	2700	Frosted	1/6
93039069	LED GLS A60 11W 827 E27	11	1 055	2700	Frosted	1/6
93036959	LED GLS A67 16W 827 B22	16	1 521	2700	Frosted	1/6
93036935	LED GLS A67 16W 827 E27	16	1 521	2700	Frosted	1/6

EnergySmart™ - Pygmy

- A++ Energy Efficiency Class
- Warm light 2700K and day light 6500K
- 15 000 hours life L70

15 000h/L70 | E14/SES | Non-dimmable | 100-240V | A++

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93046028	LED Pygmy 1.6W 865 E14 Single blister	1.6	150	6500	Frosted	1/10
93022938	LED Pygmy 1.6W 827 E14 Twinblister	1.6	140	2700	Frosted	2/10

EnergySmart™ - Capsules

- Warm white 2700K
- 240° beam angle

15 000h/L70 | G4/G9 | Non-dimmable | 240° | G4: 12V G9: 220-240V | A++

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93019426	LED Capsule G4 1.6W 827 Single Blister	1.6	150	2700	Clear	1/10
93019427	LED Capsule G9 2.5W 827 Single Blister	2.5	200	2700	Clear	1/10

Start - Candle

- Replacement for 25W and 40W
- Efficiency up to 94 lm/W
- 2700K and 4000K

15 000h/L70 | E14/SES | E27/ES | B22/BC | Non-dimmable | 100-240V | A+

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93012862	LED Candle 3.5W E14	3.5	250	2700	Frosted	1/10
93039438	LED Candle 5W 827 B22	5	470	2700	Frosted	1/10
93039439	LED Candle 5W 827 E14	5	470	2700	Frosted	1/10
93039437	LED Candle 5W 827 E27	5	470	2700	Frosted	1/10
93039436	LED Candle 5W 840 B22	5	470	4000	Frosted	1/10
93039145	LED Candle 5W 840 E14	5	470	4000	Frosted	1/10
93039144	LED Candle 5W 840 E27	5	470	4000	Frosted	1/10

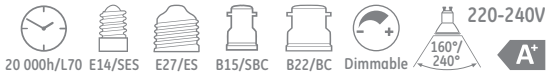
Start - Spherical

- Replacement for 25W and 40W
- Efficiency up to 94 lm/W

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93012863	LED Spherical 3.5W E14	3.5	250	2700	Frosted	1/6
93012864	LED Spherical 3.5W E27	3.5	250	2700	Frosted	1/6
93039442	LED Spherical 5W 827 B22	5	470	2700	Frosted	1/6
93039440	LED Spherical 5W 827 E14	5	470	2700	Frosted	1/6
93039441	LED Spherical 5W 827 E27	5	470	2700	Frosted	1/6

EnergySmart™ - Candle

- Replacement for 25W & 40W
- Warm white colour temperature
- Dimmable
- High Quality aesthetic



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93030093	LED Candle 4W Dimmable 827 E14	4	270	2700	Frosted	1/10
93030094	LED Candle 4W Dimmable 827 E27	4	270	2700	Frosted	1/10
93029957	LED Candle 4W Dimmable 827 B15	4	270	2700	Clear	1/10
93030091	LED Candle 4W Dimmable 827 B22 Clear	4	270	2700	Clear	1/10
93030092	LED Candle 4W Dimmable 827 E14 Clear	4	270	2700	Clear	1/10
93029539	LED Candle 4W Dimmable 827 E27 Clear	4	270	2700	Clear	1/10
93030120	LED Candle 6W Dimmable 827 B22	6	470	2700	Frosted	1/10
93030252	LED Candle 6W Dimmable 827 E14	6	470	2700	Frosted	1/10
93030254	LED Candle 6W Dimmable 827 E27	6	470	2700	Frosted	1/10
93030119	LED Candle 6W Dimmable 827 B22 Clear	6	470	2700	Clear	1/10
93030251	LED Candle 6W Dimmable 827 E14 Clear	6	470	2700	Clear	1/10
93030253	LED Candle 6W Dimmable 827 E27 Clear	6	470	2700	Clear	1/10

EnergySmart™ - Spherical

- Replacement for 25W & 40W
- Warm white colour temperature
- Dimmable
- High Quality aesthetic

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Finish	Pack Qty
93030255	LED Spherical 4W Dimmable 827 B22	4	270	2700	Frosted	1/6
93030257	LED Spherical 4W Dimmable 827 E14	4	270	2700	Frosted	1/6
93030259	LED Spherical 4W Dimmable 827 E27	4	270	2700	Frosted	1/6
93030256	LED Spherical 4W Dimmable 827 E14 Clear	4	270	2700	Clear	1/6
93030258	LED Spherical 4W Dimmable 827 E27 Clear	4	270	2700	Clear	1/6
93030264	LED Spherical 6W Dimmable 827 E14	6	470	2700	Frosted	1/6
93030266	LED Spherical 6W Dimmable 827 E27	6	470	2700	Frosted	1/6
93030263	LED Spherical 6W Dimmable 827 E14 Clear	6	470	2700	Clear	1/6
93030265	LED Spherical 6W Dimmable 827 E27 Clear	6	470	2700	Clear	1/6

We've made it easier than ever to choose the right LED retrofit lamp for every requirement.

GE LED Precise™

Premium performance Precise™ range for aesthetics, energy efficiency, high lumen output and long operating life.

- Superior color quality with CRI up to 90
- Very long operating life: L70 45 000 h+
- Optimized dimming function and compatibility

GE LED Energy Smart™

Mainstream Energy Smart™ range for applications requiring high performance, reliability and efficiency.

- Outstanding efficiency: 80-90% energy saving
- Reduced maintenance costs for improved ROI

GE LED Start

Affordable Start range – functional design for dependable operation and reliable performance.

- Standard performance specifications

Filament

- Vintage design for traditional incandescent look & feel
- Fashion aesthetic for retail, hospitality and domestic applications
- Excellent light distribution

10 000h/L70 E27/ES Non-dimmable 220-240V A+

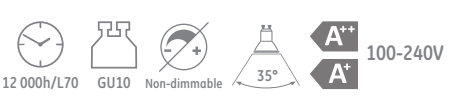
Product Code	Product Description	Rated Wattage (W)	Lumens (lm)	Colour Temperature [K]	Finish	Pack Qty
93046418	LED3/A60 FIL/827/220-240V/E27 Clear	3.7	460	2700	Clear	1/6
93046416	LED3/A60 FIL/827/220-240V/E27 Pearl	3.7	460	2700	Pearl	1/6
93021980	LED4/A60 FIL/827/220-240V/E27 Clear	4	420	2700	Clear	1/6
93046417	LED4/A60 FIL/827/220-240V/E27 Clear	4.9	590	2700	Clear	1/6
93046420	LED4/A60 FIL/827/220-240V/E27 Pearl	4.9	590	2700	Pearl	1/6
93046421	LED6/A60 FIL/827/220-240V/E27 Clear	6.4	760	2700	Clear	1/6
93046419	LED6/A60 FIL/827/220-240V/E27 Pearl	6.4	760	2700	Pearl	1/6

10 000h/L70 E27/ES Non-dimmable 220-240V A+

93053090	LED4/G80 FIL/827/220-240V/E27 Clear	3.7	460	2700	Clear	1/4
93053089	LED4/G80 FIL/827/220-240V/E27 Pearl	3.7	460	2700	Pearl	1/4
93053088	LED5/G80 FIL/827/220-240V/E27 Clear	4.9	590	2700	Clear	1/4
93052992	LED5/G80 FIL/827/220-240V/E27 Pearl	4.9	590	2700	Pearl	1/4
93052991	LED6.5/G80 FIL/827/220-240V/E27 Clear	6.4	760	2700	Clear	1/4
93053091	LED6.5/G80 FIL/827/220-240V/E27 Pearl	6.4	760	2700	Pearl	1/4

Start - GU10 & R50

- A++ Energy rating for 3W
- Low maintenance cost with high performance



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
93031285	LED GU10 3W 827	3	230	2700	35	1/8
93031289	LED GU10 3W 830	3	240	3000	35	1/8
93031288	LED GU10 3W 840	3	250	4000	35	1/8
93034626	LED GU10 3W 827 Twinbox	3	230	2700	35	2/12
93031284	LED GU10 3W 827 Blister	3	230	2700	35	1/8
84609	LED R50 3W 827 E14	3	240	2700	35	1/8
93031287	LED GU10 4.5W 827	4.5	345	2700	35	1/8
93031290	LED GU10 4.5W 830	4.5	365	3000	35	1/8
93031411	LED GU10 4.5W 840	4.5	385	4000	35	1/8
93031286	LED GU10 4.5W 827 Blister	4.5	345	2700	35	1/8

Energy Smart™ - GU10 & R50

- Chip On Board design with smooth heatsink
- Dimmable on leading edge dimmers

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
84611	LED GU10 Dimmable 3.5W 827	3.5	240	2700	35	1/8
84612	LED GU10 Dimmable 3.5W 830	3.5	250	3000	35	1/8
84615	LED GU10 Dimmable 3.5W 840	3.5	260	4000	35	1/8
84617	LED GU10 Dimmable 3.5W 827 Blister	3.5	240	2700	35	1/8
84618	LED R50 Dimmable 3.5W 827 E14	3.5	240	2700	35	1/8
93010611	LED P16 Dimmable 3.5W 827 E27	3.5	240	2700	35	1/8
84619	LED GU10 Dimmable 5.5W 827	5.5	360	2700	35	1/8
84620	LED GU10 Dimmable 5.5W 830	5.5	380	3000	35	1/8
84622	LED GU10 Dimmable 5.5W 840	5.5	400	4000	35	1/8
84623	LED GU10 Dimmable 5.5W 827 Blister	5.5	360	2700	35	1/8

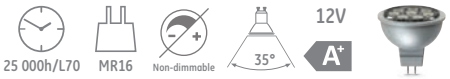
Precise™ - GU10 Constant Color™ CRI90

- Chip On Board design with smooth heatsink
- Wide compatibility on leading and trailing edge dimmers
- Less than 4 steps Standard Deviation of Colour Maintenance

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
93025596	LED GU10 Dimmable 6W 927	6	400	2700	25	1/10
93025595	LED GU10 Dimmable 6W 927	6	400	2700	35	1/10
93025594	LED GU10 Dimmable 6W 930	6	420	3000	25	1/10
93025546	LED GU10 Dimmable 6W 930	6	420	3000	35	1/10
93025545	LED GU10 Dimmable 6W 940	6	440	4000	25	1/10
93025544	LED GU10 Dimmable 6W 940	6	440	4000	35	1/10

Energy Smart™ - MR16

- 35W & 50W halogen replacements
- Wide transformer compatibility



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
93018421	LED MR16 5.5W 827	5.5	380	2700	35	1/8
93018422	LED MR16 5.5W 830	5.5	400	3000	35	1/8
93018423	LED MR16 5.5W 840	5.5	430	4000	35	1/8
93018424	LED MR16 7W 827	7	500	2700	35	1/8
93018425	LED MR16 7W 830	7	510	3000	35	1/8
93018426	LED MR16 7W 840	7	550	4000	35	1/8

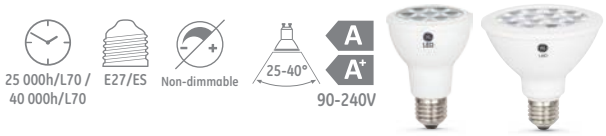
Precise™ - MR16 Constant Color™

- Chip On Board design for 35W and 50W replacement
- Wide transformer compatibility
- Less than 4 steps Standard Deviation of Colour Maintenance

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
84635	LED MR16 Dimmable 7W 827	7	370	2700	25	1/8
84639	LED MR16 Dimmable 7W 827	7	370	2700	35	1/8
84640	LED MR16 Dimmable 7W 830	7	390	3000	25	1/8
84645	LED MR16 Dimmable 7W 830	7	390	3000	35	1/8
84647	LED MR16 Dimmable 7W 840	7	430	4000	25	1/8
84651	LED MR16 Dimmable 7W 840	7	430	4000	35	1/8
93029635	LED MR16 Dimmable 7XW 827	7	470	2700	25	1/8
93021373	LED MR16 Dimmable 7XW 827	7	470	2700	35	1/8
93031283	LED MR16 Dimmable 7XW 830	7	490	3000	25	1/8
93021372	LED MR16 Dimmable 7XW 830	7	490	3000	35	1/8
93021371	LED MR16 Dimmable 7XW 840	7	530	4000	35	1/8

Energy Smart™ - PAR

- IP65 rated PAR38 suitable for wet locations
- IP51 rated PAR20/PAR30 suitable for damp location use



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
13509	LED R63 7W 827 E27	7	450	2700	35	1/6
13513	LED R63 7W 830 E27	7	500	3000	35	1/6
13514	LED PAR30 12W 827 E27	12	850	2700	35	1/6
13398	LED PAR30 12W 830 E27	12	950	3000	35	1/6
13385	LED PAR38 12W 827 E27	12	850	2700	25	1/6
93013421	LED PAR38 15W 830 E27	15	1 200	3000	40	1/6

Precise™ - PAR CRI90

- Dimmable on leading & trailing edge dimmers
- High, 90+ CRI
- Chip On Board design with smooth heatsink

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
93011164	LED PAR20 Dimmable 7W 927 E27	7	380	2700	35	1/6
93011165	LED PAR20 Dimmable 7W 930 E27	7	420	3000	35	1/6
93011166	LED PAR30 Dimmable 12W 927 E27	12	720	2700	35	1/6
93011167	LED PAR30 Dimmable 12W 930 E27	12	740	3000	35	1/6

Energy Smart™ - R111

- Suitable for 12V retrofit
- 50W and 75W replacements

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
11540	LED R111 12W 827	12	700	2700	35	1/10
11543	LED R111 12W 830	12	730	3000	35	1/10

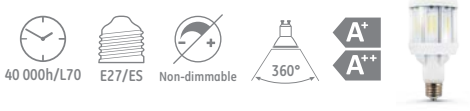
Energy Smart™ - R111 Dimmable

- Chip On Board design
- 75W and 100W halogen replacements
- Non-glare Fresnel lens

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Beam Angle [°]	Pack Qty
93012778	LED R111 Dimmable 12W 827	12	720	2700	35	1/10
93012777	LED R111 Dimmable 12W 830	12	720	3000	35	1/10
93012749	LED R111 Dimmable 15W 827	15	900	2700	35	1/10
93012750	LED R111 Dimmable 15W 830	15	900	3000	35	1/10

LED Mercury

- Direct retrofit to 80 or 125W E27 HID Mercury lamp, no rewiring needed
- 137lm/W delivering 75% energy saving versus 125W HID Mercury
- Can be used in enclosed rated fixtures only
- Can be operated on Mains Voltage as well



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Length (mm)	Diameter (mm)
93038710	LED 35W/Mercury/730/E27 GE BX1/6	35	4 750	3000	175	76
93038711	LED 35W/Mercury/740/E27 GE BX1/6	35	4 800	4000	175	76

LED Plug-In & 2D

LED 2D

- Classic 2D shape LED to direct retrofit 16/28W CFL 2D lamps
- Up to 128lm/W to deliver 55-60% energy saving
- Less than 1% flicker index

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Ballast compatibility
93039469	LED 2D2P 6.5W/CCG/827/GR8 GE BX1/10	6.5	750	2700	Magnetic
93039470	LED 2D2P 6.5W/CCG/830/GR8 GE BX1/10	6.5	770	3000	Magnetic
93039471	LED 2D2P 6.5W/CCG/835/GR8 GE BX1/10	6.5	800	3500	Magnetic
93039475	LED 2D2P 6.5W/CCG/840/GR8 GE BX1/10	6.5	830	4000	Magnetic
93039478	LED 2D4P 12.5W/ECG/827/GR10q GE BX1/10	12.5	1 400	2700	Electronic
93039477	LED 2D4P 12.5W/ECG/835/GR10q GE BX1/10	12.5	1 500	3500	Electronic
93039476	LED 2D4P 12.5W/ECG/840/GR10q GE BX1/10	12.5	1 550	4000	Electronic
93039473	LED 2D4P 12.5W/CCG/827/GR10q GE BX1/10	12.5	1 400	2700	Magnetic
93039472	LED 2D4P 12.5W/CCG/835/GR10q GE BX1/10	12.5	1 500	3500	Magnetic
93039474	LED 2D4P 12.5W/CCG/840/GR10q GE BX1/10	12.5	1 550	4000	Magnetic

LED 4 Pin Plug-In

- Direct Retrofit to 26W & 32W 4 Pin CFL Plug-In lamps
- Delivering up to 60% energy saving
- Up to 108 lm/W
- Can be operated on Electronic CFL Ballast only, visit below website for compatibility: www.gelighting.com/LEDPlugIn-compatibility

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Operating Position
93019485	LED 12.5/G24q-3/4P/H/827 GE BX1/6	12.5	1 250	2700	Horizontal
93019486	LED 12.5/G24q-3/4P/H/830 GE BX1/6	12.5	1 290	3000	Horizontal
93019487	LED 12.5/G24q-3/4P/H/840 GE BX1/6	12.5	1 300	4000	Horizontal
93019488	LED 12.5/G24q-3/4P/H/865 GE BX1/6	12.5	1 350	6500	Horizontal
93024415	LED 12.5/G24q-3/4P/V/827 GE BX1/6	12.5	1 250	2700	Vertical
93024294	LED 12.5/G24q-3/4P/V/830 GE BX1/6	12.5	1 290	3000	Vertical
93024110	LED 12.5/G24q-3/4P/V/840 GE BX1/6	12.5	1 300	4000	Vertical
93024109	LED 12.5/G24q-3/4P/V/865 GE BX1/6	12.5	1 350	6500	Vertical

LED Tubes

LED T8 HF

- ECG (electronic) ballast compatibility (25K - 85KHz)
- Up to 136lm/W
- Ambient temperature ratings: -20°C ...+40°C

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Length [mm]
93041502	LED 9/T8 PHF 2ft/830 BX1/10*	9	1 100	3000	600
93041503	LED 9/T8 PHF 2ft/840 BX1/10*	9	1 200	4000	600
93041504	LED 9/T8 PHF 2ft/865 BX1/10*	9	1 200	6500	600
93041505	LED 18/T8 PHF 4ft/830 BX1/10*	18	2 100	3000	1200
93041836	LED 18/T8 PHF 4ft/840 BX1/10*	18	2 300	4000	1200
93041837	LED 18/T8 PHF 4ft/865 BX1/10*	18	2 300	6500	1200
93041838	LED 25/T8 PHF 5ft/830 BX1/10*	25	3 150	3000	1500
93041839	LED 25/T8 PHF 5ft/840 BX1/10*	25	3 400	4000	1500
93041840	LED 25/T8 PHF 5ft/865 BX1/10*	25	3 400	6500	1500

* Available in 2017 Q1

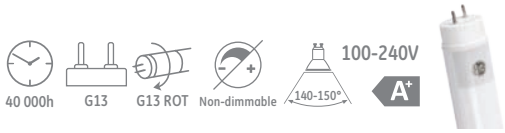
LED T8 Premium

- CCG (magnetic) ballast compatibility or direct connection to mains (50-60Hz)
- Up to 122lm/W
- Ambient Temperature ratings: -30°C ...+40°C

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Length [mm]
93038456	LED 10/T8 PPR 2ft/830/100-240V BX1/10	10	1 080	3000	600
93038457	LED 10/T8 PPR 2ft/840/100-240V BX1/10	10	1 200	4000	600
93038459	LED 10/T8 PPR 2ft/865/100-240V BX1/10	10	1 200	6500	600
93038469	LED 18/T8 PPR 4ft/830/100-240V BX1/10	18	1 980	3000	1200
93038458	LED 18/T8 PPR 4ft/840/100-240V BX1/10	18	2 200	4000	1200
93038473	LED 18/T8 PPR 4ft/865/100-240V BX1/10	18	2 200	6500	1200
93038472	LED 27/T8 PPR 5ft/830/100-240V BX1/10	27	3 100	3000	1500
93038471	LED 27/T8 PPR 5ft/840/100-240V BX1/10	27	3 300	4000	1500
93038470	LED 27/T8 PPR 5ft/865/100-240V BX1/10	27	3 300	6500	1500

LED T8 Basic

- CCG (magnetic) ballast compatibility or direct connection to mains (50-60Hz)
- Up to 111 lm/W
- Ambient Temperature ratings: -20°C ...+40°C

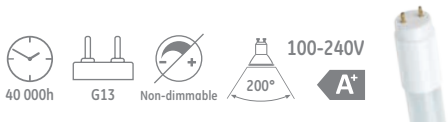


Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Length [mm]
93011198	LED 8/T8 BP 2ft/830/100-240V BX1/15*	8	700	3000	600
93011195	LED 8/T8 BP 2ft/840/100-240V BX1/15*	8	800	4000	600
93011196	LED 8/T8 BP 2ft/865/100-240V BX1/15*	8	800	6500	600
93011296	LED 10/T8 BP 2ft/830/100-240V BX1/15*	10	950	3000	600
93011197	LED 10/T8 BP 2ft/840/100-240V BX1/15*	10	1 050	4000	600
93011305	LED 10/T8 BP 2ft/865/100-240V BX1/15*	10	1 050	6500	600
93011304	LED 16/T8 BP 4ft/830/100-240V BX1/15*	16	1 450	3000	1200
93011303	LED 16/T8 BP 4ft/840/100-240V BX1/15*	16	1 600	4000	1200
93011302	LED 16/T8 BP 4ft/865/100-240V BX1/15*	16	1 600	6500	1200
93011301	LED 20/T8 BP 4ft/830/100-240V BX1/15*	20	1 850	3000	1200
93011200	LED 20/T8 BP 4ft/840/100-240V BX1/15*	20	2 050	4000	1200
93011199	LED 20/T8 BP 4ft/865/100-240V BX1/15*	20	2 050	6500	1200
93011312	LED 27 T8 BPR 5ft 830 100-240 V BX1/15*	27	3 000	3000	1500
93011313	LED 27 T8 BPR 5ft 840 100-240 V BX1/15*	27	3 000	4000	1500
93011314	LED 27 T8 BPR 5ft 865 100-240 V BX1/15*	27	3 000	6500	1500

*To be phased out

LED T8 Glass

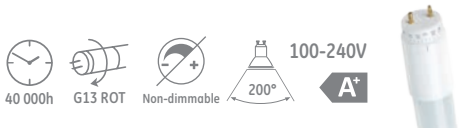
- CCG (magnetic) ballast compatibility or direct connection to mains (50-60Hz)
- Up to 114 lm/W
- Ambient temperature ratings: -20°C ... + 40°C



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Length [mm]
93013212	LED 8/T8 VG 2ft/830/100-240V BX/15	8	700	3000	600
93013213	LED 8/T8 VG 2ft/840/100-240V BX/15	8	800	4000	600
93013214	LED 8/T8 VG 2ft/865/100-240V BX/15	8	800	6500	600
93013215	LED 10/T8 VG 2ft/830/100-240V BX/15	10	950	3000	600
93013220	LED 10/T8 VG 2ft/840/100-240V BX/15	10	1 050	4000	600
93013221	LED 10/T8 VG 2ft/865/100-240V BX/15	10	1 050	6500	600
93013231	LED 14.5/T8 VG 4ft/830/100-240V BX/15	14.5	1 450	3000	1200
93013232	LED 14.5/T8 VG 4ft/840/100-240V BX/15	14.5	1 600	4000	1200
93013233	LED 14.5/T8 VG 4ft/865/100-240V BX/15	14.5	1 600	6500	1200
93013139	LED 18/T8 VG 4ft/830/100-240V BX/15	18	1 850	3000	1200
93013222	LED 18/T8 VG 4ft/840/100-240V BX/15	18	2 050	4000	1200
93013140	LED 18/T8 VG 4ft/865/100-240V BX/15	18	2 050	6500	1200
93013354	LED 18/T8 VG 5ft/830/100-240V BX/10	18	1 850	3000	1500
93013355	LED 18/T8 VG 5ft/840/100-240V BX/10	18	2 050	4000	1500
93013356	LED 18/T8 VG 5ft/865/100-240V BX/10	18	2 050	6500	1500
93013234	LED 27/T8 VG 5ft/830/100-240V BX/10	27	2 500	3000	1500
93013235	LED 27/T8 VG 5ft/840/100-240V BX/10	27	2 700	4000	1500
93013236	LED 27/T8 VG 5ft/865/100-240V BX/10	27	2 700	6500	1500

LED T8 Glass Rotatable

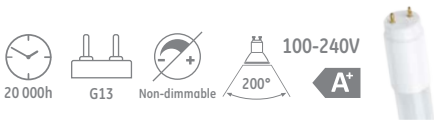
- CCG (magnetic) ballast compatibility or direct connection to mains (50-60Hz)
- Up to 114 lm/W
- Ambient temperature ratings: -20°C ... + 40°C



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Length [mm]
93022320	LED 8/T8 VGR 2ft/830/100-240V BX/15	8	700	3000	600
93022319	LED 8/T8 VGR 2ft/840/100-240V BX/15	8	800	4000	600
93022327	LED 8/T8 VGR 2ft/865/100-240V BX/15	8	800	6500	600
93022322	LED 10/T8 VGR 2ft/830/100-240V BX/15	10	950	3000	600
93022323	LED 10/T8 VGR 2ft/840/100-240V BX/15	10	1 050	4000	600
93022321	LED 10/T8 VGR 2ft/865/100-240V BX/15	10	1 050	6500	600
93022312	LED 14.5/T8 VGR 4ft/830/100-240V BX/15	14.5	1 450	3000	1200
93022315	LED 14.5/T8 VGR 4ft/840/100-240V BX/15	14.5	1 600	4000	1200
93022313	LED 14.5/T8 VGR 4ft/865/100-240V BX/15	14.5	1 600	6500	1200
93022316	LED 18/T8 VGR 4ft/830/100-240V BX/15	18	1 850	3000	1200
93022317	LED 18/T8 VGR 4ft/840/100-240V BX/15	18	2 050	4000	1200
93022318	LED 18/T8 VGR 4ft/865/100-240V BX/15	18	2 050	6500	1200
93022324	LED 27/T8 VGR 5ft/830/100-240V BX/10	27	3 000	3000	1500
93022326	LED 27/T8 VGR 5ft/840/100-240V BX/10	27	3 000	4000	1500
93022325	LED 27/T8 VGR 5ft/865/100-240V BX/10	27	3 000	6500	1500

LED T8 Start Glass

- CCG (magnetic) ballast compatibility or direct connection to mains (50-60Hz)
- Up to 100lm/W
- Ambient temperature ratings: -20°C ...+40°C



Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Length [mm]
93033886	LED 8/T8 SG 2ft/830/100-240V BX1/15	8	720	3000	600
93033881	LED 8/T8 SG 2ft/840/100-240V BX1/15	8	800	4000	600
93033880	LED 8/T8 SG 2ft/865/100-240V BX1/15	8	800	6500	600
93033879	LED 16/T8 SG 4ft/830/100-240V BX1/15	16	1 440	3000	1200
93033878	LED 16/T8 SG 4ft/840/100-240V BX1/15	16	1 600	4000	1200
93033877	LED 16/T8 SG 4ft/865/100-240V BX1/15	16	1 600	6500	1200
93033876	LED 27/T8 SG 5ft/830/100-240V BX1/10	27	2 430	3000	1500
93033795	LED 27/T8 SG 5ft/840/100-240V BX1/10	27	2 700	4000	1500
93033794	LED 27/T8 SG 5ft/865/100-240V BX1/10	27	2 700	6500	1500

LED Indoor Luminaires

LED Mariner™

- Waterproof fitting with impact resistant body, steel clips available as accessories
- The fixture is suited best for GE LED Tubes to create a full GE system (order separately)
- For commercial, residential and industrial environments

Empty fixture, order LED Tubes separately, see page 11.

IP65

Product Code	Product Description	Dimensions (mm)
75563	NL LED MARINER SINGLE 1200MM GE	1270x142
75564	NL LED MARINER TWIN 1200MM GE	1270x142
75566	NL LED MARINER SINGLE 1500MM GE	1270x142
75568	NL LED MARINER TWIN 1500MM GE	1270x142

LED NPP

- Minimised maintenance versus traditional fixtures
- The fixture is suited best for GE LED Tubes to create a full GE system (order separately)

Empty fixture, order LED Tubes separately, see page 11.

IP20

Product Code	Product Description	Dimensions (mm)
34254	NL LED N-PACK NPP SINGLE 1200MM GE	1570x142
34252	NL LED N-PACK NPP TWIN 1200MM GE	1570x142
83673	NL LED N-PACK NPP SINGLE 1500MM GE	1570x142
83669	NL LED N-PACK NPP TWIN 1500MM GE	1570x142

LED Lumination™ IS

- Strong horizontal and vertical illuminance for low bay retail, warehouse and industrial
- Long life and remarkable efficacy
- DALI or 1-10V with dimming range of 100-10%
- For continous mount Product Codes please contact your GE representative

IP20

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Driver	Length [mm]
93012514	IS147A2MDSLVR IHNS	35	3 900	3500	DALI	1200
93012515	IS147A2MVSLVR IHNS	35	3 900	3500	1-10V	1200
93012516	IS147A3MDSLVR IHNS	35	3 900	4000	DALI	1200
93012517	IS147A3MVSLVR IHNS	35	3 900	4000	1-10V	1200
93012575	IS147A2MVSLVREL IHNS*	39	3 900	3500	1-10V	1200
93012533	IS147A3MVSLVREL IHNS*	39	3 900	4000	1-10V	1200
93012577	IS147A2MDSLVREL IHNS*	39	3 900	3500	DALI	1200
93012578	IS147A3MDSLVREL IHNS*	39	3 900	4000	DALI	1200
93012518	IS147B2MDSLVR IHNS	44	4 800	3500	DALI	1200
93012519	IS147B2MVSLVR IHNS	44	4 800	3500	1-10V	1200
93012520	IS147B3MDSLVR IHNS	44	5 000	4000	DALI	1200
93012561	IS147B3MVSLVR IHNS	44	5 000	4000	1-10V	1200
93012581	IS147B2MVSLVREL IHNS*	48	4 800	3500	1-10V	1200
93012582	IS147B3MVSLVREL IHNS*	48	5 000	4000	1-10V	1200
93012585	IS147B2MDSLVREL IHNS*	48	4 800	3500	DALI	1200
93012586	IS147B3MDSLVREL IHNS*	48	5 000	4000	DALI	1200

* EM version

LED Eco Downlight

- Over 50% energy saving versus traditional fixtures
- For retail, hospitality or any open space

IP20

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Colour Temperature [K]	Nominal Size ["/mm]
93011615	DM4L17SP30*	7	540	3000	4/100
93011616	DM4L17SP40*	7	600	4000	4/100
93011618	DM6L110SP30*	10	720	3000	6/150
93011620	DM6L110SP40*	10	800	4000	6/150
93011763	DM6L212SP30*	12	900	3000	6/150
93011762	DM6L212SP40*	12	1 000	4000	6/150
93011764	DM8L118SP30*	18	1 350	3000	8/200
93011767	DM8L118SP40*	18	1 500	4000	8/200
93011765	DM8L224SP30*	24	1 800	3000	8/200
93011768	DM8L224SP40*	24	2 000	4000	8/200
93011770	DM8L330SP30*	30	2 250	3000	8/200
93011771	DM8L330SP40*	30	2 500	4000	8/200

*also available in 6500K version.

BTA LED Panel

- High optical grade diffuser providing good efficiency and impact resistance
- Uniform illuminating surface: no led “dots”
- Sustainable green choice for Energy Saving.
  Can replace 4x18W T26 tubes with 58% more system efficiency
- Enhanced visual performance – UGR21

50 000h/L70

IP20

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	CCT [K]	Dimensions [mm]	Driver
93041679	BTA22-3640-7S-L EU	36	3 900	4000	595x595x65	GE Static
93040562	BTA22-3540-7S-T-L EU*	35	3 800	4000	595x595x65	Tridonic Static

* Available in 2017 Q1

LED BRR

- Uniform lit appearance whilst maintaining high efficacy of up to 104 lm/W
- RoHS compliant, mercury free
- Without Lead & Plug

50 000h/L80 IP20

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	Ceiling Type	Dimensions [mm]
93033041	BRR227A840DMP 600x600 DALI 4000k	37	3 600	Metal Pan	595x595x123
93043127	BRR227A840D 600x600 DALI 4000k	37	3 600	Exposed T/Lay in	595x595x123
93028696	BRR227A840DH 600x600 DALI 4000k	57	5 900	Exposed T/Lay in	595x595x123
93028697	840DHMP 600x600 DALI 4000k	57	5 900	Metal Pan	595x595x123

LED NB1000

- Integrated light module without LED spotting
- For wall and ceiling mounting
- 3 hours emergency options

50 000h/L80 IP54

Product Code	Product Description	Rated Wattage (W)	Lumens [lm]	CCT [K]	Dimensions [mm]
95938	BW171FWOPL	8	650	3000	ø363x113
95946	BW173FWOPL	8	700	4000	ø363x113
95939	BW271FWOPL	12.5	1 100	3000	ø363x113
95947	BW273FWOPL	12.5	1 200	4000	ø363x113
95940	BW271FEMWOPL	14.5	1 100	3000	ø363x113
95948	BW273FEMWOPL	14.5	1 200	4000	ø363x113
95941	BW371FWOPL	17	1 400	3000	ø363x113
95949	BW373FWOPL	17	1 500	4000	ø363x113

Albeo™ LED Luminaire ABV Series

- Designed for high bay and low bay applications
- Long lifetime – 79 000 hours
- Excellent efficiency: 106 – 116 lm/W
- Low maintenance costs, short payback
- 4000K colour temperature

IP20

Product Code	Product Description	System Efficiency (lm/W)	Modules	Lumens (lm)	Rated Wattage (W)	Optics	Controls
93025891	ABV171V48DNVST IHNS	116	1	11 160	96	120° diffused	1-10V
93025892	ABV171V485NVST IHNS	108	1	10 380	96	55°	1-10V
93025893	ABV171V489NVST IHNS	112	1	10 790	96	90°	1-10V
93025894	ABV171V48DNDST IHNS	116	1	11 160	96	120° diffused	DALI
93025895	ABV171V485NDST IHNS	108	1	10 380	96	55°	DALI
93025896	ABV171V489NDST IHNS	113	1	10 820	96	90°	DALI
93025897	ABV172V48DNVST IHNS	116	1	22 140	191	120° diffused	1-10V
93025898	ABV172V485NVST IHNS	106	2	20 270	191	55°	1-10V
93025899	ABV172V489NVST IHNS	113	2	21 650	191	90°	1-10V
93025900	ABV172V48DNDST IHNS	116	2	22 140	191	120° diffused	DALI
93025901	ABV172V485NDST IHNS	106	2	20 270	191	55°	DALI
93025902	ABV172V489NDST IHNS	113	2	21 650	191	90°	DALI

LED Soft Strip

- 24VDC – low voltage
- 3 colour temperature options – 2700K, 4000K & 5700K
- 120° beam angle
- 25 000 hours life
- 50cm cut resolution

For Indoor usage - IP20 rating

Product Code	Product Description	Rated wattage [W/m]	Lumens [lm/m]	CCT [K]
93011531	LSS04-24-27-60	4.8	370	2700
93011532	LSS04-24-40-60	4.8	470	4000
93011533	LSS04-24-57-60	4.8	470	5700
93011535	LSS10-24-27-60	10	750	2700
93011536	LSS10-24-40-60	10	850	4000
93011537	LSS10-24-57-60	10	900	5700

For Outdoor usage - IP65 rating

Product Code	Product Description	Rated wattage [W/m]	Lumens [lm/m]	CCT [K]
93011539	LSS04-24-27-60-IP65	4.8	320	2700
93011541	LSS04-24-57-60-IP65	4.8	400	5700
93011538	LSS10-24-27-60-IP65	10	700	2700
93011540	LSS10-24-57-60-IP65	10	800	5700
93011732	LSS Connector strip to driver			
93011731	LSS Connector strip to strip			

LED Constant Voltage (CV) Driver

- Very High reliability
- Contant voltage drivers for use with LED Soft Strip
- Compatible with other 24V systems
- From 25W to 200W
- Non Dimming
- 12V versions available on request

Product Code	Product Description	Rated Wattage (W)
97527	LED25CV24EP	25
97526	LED25CV24EPS	25
97507	LED60CV24EP	60
97506	LED60CV24EPS	60
97393	LED100CV24EPS	100
97759	LED150CV24EMS	150
97745	LED200CV24EPS	200

Outdoor LED Luminaires

Join us in the new world of LED

GE Lighting's LED Outdoor solutions deliver a light closer to natural daylight than the yellow lamps of the past. The latest LED lighting solutions provide an ideal upgrade path for public bodies looking to reduce energy costs and environmental impact. LED can make striking aesthetic improvements to landscapes and cityscapes.

- Increased sense of comfort and security
- Streets and car parks are better illuminated
- Enhanced CCTV through better facial recognition
- Improved road safety – better peripheral vision = faster responses
- Up to 70% greater energy efficiency
- Longer life and reduced maintenance requirements
- Enhanced control/dimming capabilities for more cost savings
- Colours are more vivid and more real in public areas

Product Name	Rated Wattage (W)	Efficiency (lm/W)	CCT (K)	IP	IK	IEC	Voltage (V)
ALIx	32 - 140	Up to 135	4000, 5000	IP66	IK08	C1, C2	220-240
AHIx	200 - 300	Up to 133	4000, 5000	IP66	IK08	C1	220-240
Navona	16 - 72	Up to 109	3000, 4000	IP66	IK08	C1, C2 (on request)	230-240
SLBt	12 - 72	Up to 110	3000, 4000	IP66	IK09	C1, C2	220-240
SMBt	16 - 105	Up to 125	3000, 4000	IP66	IK09	C1, C2	220-240
SMIx	40 - 141	Up to 113	4000	IP66	IK08/09	C1	220-240

ALIx

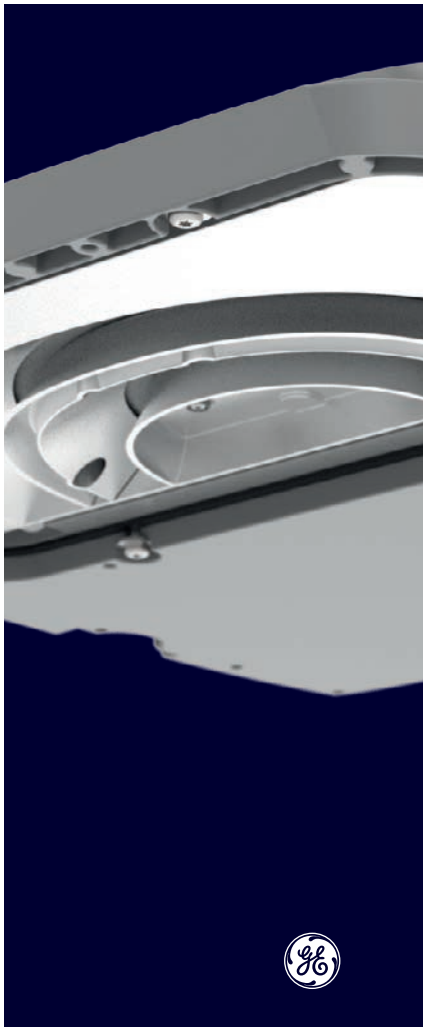
3 200 - 16 200 lm | 100 000 h/L80 | Area | Dimmable | A++

The ALIx provides reduced energy consumption, combined with a long rated life that virtually eliminates ongoing maintenance expenses, enabling significant operating cost benefits over the life of each fixture. Wide range of asymmetrical and symmetrical photometric distributions available optimised for area lighting, flood lighting, and low-traffic roadways.

AHIx

21 000 - 37 600 lm | 110 000 h/L80 | Area | Dimmable | A+

The AHIx luminaire offers an optimal LED lighting solution for high lumen package applications. Utilizing GE's unique, tried and tested reflective optic technology, combined with the effective thermal management, excellent light efficiency can be maintained throughout the whole lifetime of the luminaire, even under extreme thermal conditions.



Navona

The Navona fixture combines timeless aesthetics – suitable for any environment – with an advanced LED optical system that ensures light is directed specifically where it's needed. Add in energy efficiency, low maintenance and compatibility with outdoor controls and the result is a remarkably versatile urban lighting solution.

1 160 - 7 430 lm | 96 000 h/L90 | Decorative & Pedestrian | Dimmable | A+

SLBt

The development of the SLBt fixture provides an easy and attractive upgrade path to all the major benefits of LED street lighting, and represents an outstanding combination of lighting technology, energy efficiency and value for money. Practical and reliable, this is the perfect entry level solution.

1 000 - 7 770 lm | 60 000 h/L80 | Road & Street | Dimmable | A+

SMBt

The SMBt LED roadway lighting fixture makes all the advantages of LED lighting available for a wide audience. Designed to replace 35-150W HID fixtures, this fixture is a great LED solution for minor roads, residential streets and other public spaces where modest level of illumination is required.

1 900 - 11 700 lm | 64 000 h/L90 | Road & Street | Dimmable | A+

SMIx

Economy, safety and aesthetics are the key to our SMIx outdoor fixture, which produces uniform illuminance, both at low and high levels. The SMIx is also fully compatible with GE's LightGrid technology for Intelligent City solutions, opening up multiple possibilities, further down the road.

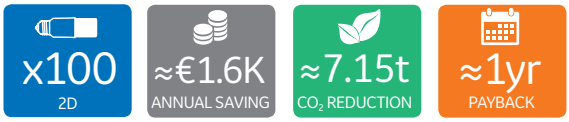
4 140 - 15 680 lm | 116 000 h/L80 | Road & Street | Dimmable | A+

Cost calculation

Replacing your light sources to LED will result in significant cost savings. While LED lamps may still have a higher initial purchase price than traditional technologies, their overall efficiency delivers a rapid payback and significant on-going savings. This means that, for an installation of just 100 lamps, switching to GE LED lamps can pay for itself in as little as a year. From this point on, savings in energy alone are very significant, with additional savings in re-lamping and maintenance over the lifetime of the lamps.
Below we demonstrate you on a few product examples the financial benefits you can gain by switching to our LED solutions.

LED Lamps

Performance comparison	42W Halogen	10W LED Bright Stik
Number of lamps	100	100
Watts/lamp	42	10
Operating hours/day	12	12
Operating days/year	345	345
Annual Energy consumption (kWh)	17 388	4 140
kW rate (Eur)	0.12	0.12
Annual energy cost (Eur)	€ 2 086	€ 497 Eur
Annual energy cost saving w/ Bright Stik	**€ 1 589**	



CO_2 emissions	
CO_2 emission per kWh (kg) *	0.54
Annual CO_2 saving (tonnes) w/ LED Bright Stik	**7.15**

* Conversion factor can be different by country

LED Tubes

Performance comparison	58W LFL	27W LED T8
Number of tubes	100	100
Watts/lamp	68	28
Operating hours/day	12	12
Operating days/year	345	345
Annual Energy consumption (kWh)	28 152	11 592
kW rate (Eur)	0.12	0.12
Annual energy cost (Eur)	€ 3 378	€ 1 391
Annual energy cost saving w/ LED T8	**€ 1 987**	

CO_2 emissions	
CO_2 emission per kWh (kg) *	0.54
Annual CO_2 saving (tonnes) w/ LED T8	**8.2**

* Conversion factor can be different by country

LED Plug-In

Performance comparison	28W CFL 2D	12.5W LED 2D ECG
Number of lamps	100	100
Watts/lamp	28	12.5
Operating hours/day	12	12
Operating days/year	345	345
Annual Energy consumption (kWh)	11 592	5 175
kW rate (Eur)	0.12	0.12
Annual energy cost (Eur)	€ 1 391	€ 621
Annual energy cost saving w/ LED 2D	**€ 770**	

CO_2 emissions	
CO_2 emission per kWh (kg) *	0.54
Annual CO_2 saving (tonnes) w/ LED 2D	**3.46**

* Conversion factor can be different by country

With over 120 years of lighting history GE Lighting can offer a full range of LED solutions to directly replace outdated traditional lamps, like incandescent and halogen products. We deliver complete LED lighting solutions for every imaginable area, from Indoor spaces to Outdoor city lighting applications. By switching to GE LED offerings, our customers can gain immediate and long-lasting cost saving, as much as 80% and similar reduction in carbon footprint.

For further information please contact your sales person or visit us on the web at:

http://www.gelighting.com/eu

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