

GE Lighting



LED Indoor

Product catalogue
2018



GE Lighting is constantly developing and improving its products. For this reason, all product descriptions in this catalogue are intended as a general guide, and we may change specifications from time to time in the interest of product development, without prior notification or public announcement. All descriptions in this publication present only general particulars of the goods to which they refer and shall not form part of any contract. Data in this guide has been obtained in controlled experimental conditions. However, GE Lighting cannot accept any liability arising from the reliance on such data to the extent permitted by law.

All lamp drawings are a guide, if further technical details are required please contact your nearest sales office.

General conditions of sale

GE Lighting products are supplied according to GE's General Conditions of Sale. If you require a copy of these conditions please contact your nearest GE Lighting sales office.

Prices

A price list is available from all GE Lighting sales offices.

Date of Issue

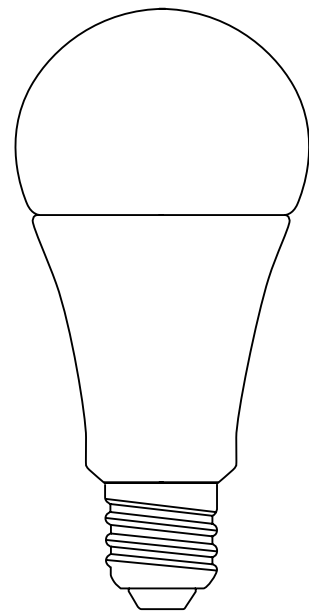
February 2018

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Introduction

Serving the lighting industry through innovation and tradition



We have been at the forefront of innovation from our earliest days

Our history is one of world firsts. From the first affordable incandescent lamp (1879), the first energy saving lamp (1913), the first HID mercury lamp (1934), and the first fluorescent lamp (1938), to the first quartz halogen lamp (1959), and the first coil-shaped compact fluorescent lamp (1974), the GE Lighting name has become synonymous with pioneering change and the drive toward ever more efficient lighting technology.

Our founder, Thomas Edison, filed 1,093 successful U.S. patent applications and famously said: “Genius is one per cent inspiration and ninety-nine percent perspiration.” His legacy is clear in the way we work today. We innovate. We take risks. We solve problems. We make things happen

LED – the next generation of indoor lighting solutions

In 1962, we developed the first visible light emitting diode, a breakthrough that has transformed the way people think of lighting across every imaginable application: domestic, commercial, industrial, retail, leisure and more. And today we continue to innovate and deliver the lighting systems of the future.

As you will see on the following pages, we are able to offer LED lamps for every need and every application, from a comprehensive range of Retrofit LED products to our LED Fundamental Fixtures.

The arrival of today’s advanced LED lighting technologies and associated control systems is delivering the twin benefits of dramatically improved lighting and a significant reduction in energy consumption.

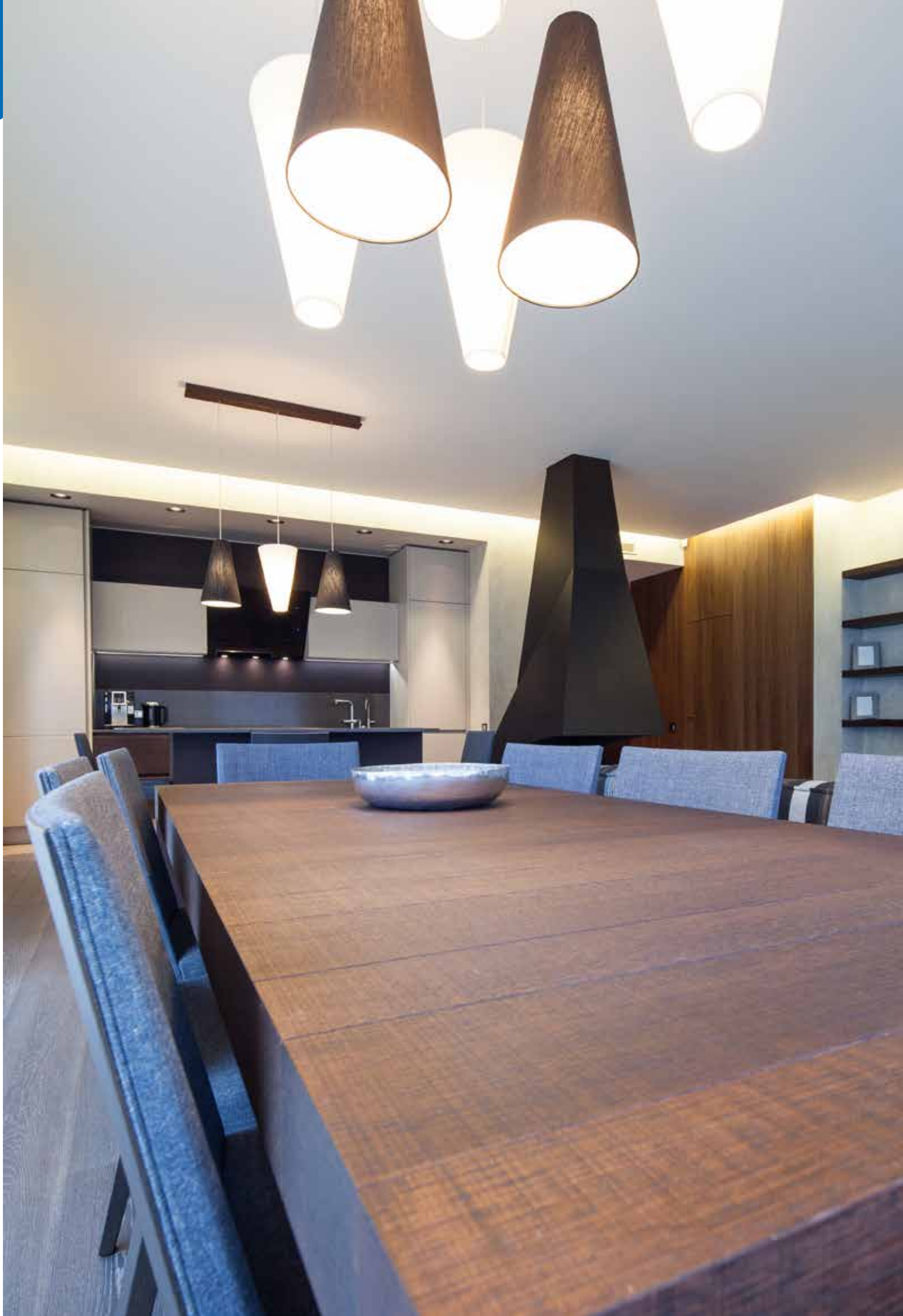
The vastly superior energy efficiency of LED lamps compared with traditional technologies brings immediate and permanent costs savings of as much as 90%, and a similar reduction in carbon footprint. The superior performance also means fewer luminaires are required. And a high degree of reliability means a longer life and lower maintenance requirements.

Reducing costs, enhancing quality of life

This reduction in operational costs and energy consumption has been the most immediate benefit of LED technology but its impact goes even deeper than this. The arrival of high quality LED lighting is having a profound impact on society as a whole, making offices more productive and even extending the shelf life of fresh products.

These are just some of the ways in which LED technology is impacting on everyday life:

- Fewer road accidents
- Reduced light pollution
- More effective retail merchandising
- Higher quality working environments
- Enhanced architectural features
- More welcoming public spaces



LED Retrofit Solutions



LED Retrofit Solutions

Product overview

Start



ECO Snowcone

Cap: E27, B22
Wattage: 5W, 7W, 11W, 16W
Voltage: 220 – 240V
Rated life: 10 000 h



Energy Smart™ Omni Dimmable

Cap: E27, B22
Wattage: 7W, 9W, 12W, 15W
Voltage: 220 – 240V
Rated life: 15 000 h



Bright Stik™ and E14

Cap: E27, B22, E14
Wattage: 6W, 7W, 9W, 12W, 15W
Voltage: 220 – 240V
Rated life: 10 000 h (E14) and 15 000 h (E27, B22)



LED Glass

Cap: E27, B22
Wattage: 4.5W, 8W, 10W, 13W
Voltage: 220 – 240V
Rated life: 10 000 h

LED GLS

Start



Start Deco Candle

Cap: E14, E27, B22
Wattage: 3.5W, 5.5W
Voltage: 220 – 240V
Finish: White
Rated life: 10 000 h



Energy Smart™ Crown Deco Dimmable

Cap: E14, E27, B22
Wattage: 6W, 4W
Voltage: 220 – 240V
Rated life: 20 000 h



Energy Smart™ Crown Deco Dimmable

Cap: E14, E27, B22, B15
Wattage: 6W, 4W
Voltage: 220 – 240V
Rated life: 20 000 h

LED Candle

Start



Start Deco Spherical

Cap: E14, E27, B22
Wattage: 3.5W, 5.5W
Voltage: 220 – 240V
Finish: White
Rated life: 10 000 h



Energy Smart™ Crown Deco Dimmable

Cap: E14, E27
Wattage: 6W, 4W
Voltage: 220 – 240V
Rated life: 20 000 h



Energy Smart™ Crown Deco Dimmable

Cap: E14, E27, B22
Wattage: 6W, 4W
Voltage: 220 – 240V
Rated life: 20 000 h

LED Spherical and Globe

LED Retrofit Solutions

Product overview

LED Filament

Dimmable



Candle Clear

Cap: E14, B22
Wattage: 3.5W
Voltage: 220 – 240V
Rated life: 15 000 h



Candle Gold

Cap: E14, B22
Wattage: 3.5W
Voltage: 220 – 240V
Rated life: 15 000 h



Pear Clear

Cap: E27, B22
Wattage: 5.5W
Voltage: 220 – 240V
Rated life: 15 000 h



Pear Gold

Cap: E27, B22
Wattage: 5.5W
Voltage: 220 – 240V
Rated life: 15 000 h



Globe 80

Cap: E27, B22
Wattage: 5.5W
Voltage: 220 – 240V
Rated life: 15 000 h



Globe 95

Cap: E27, B22
Wattage: 5.5W
Voltage: 220 – 240V
Rated life: 15 000 h



GLS 160

Cap: E27, B22
Wattage: 6W
Voltage: 220 – 240V
Rated life: 15 000 h



Globe 200

Cap: E27, B22
Wattage: 6W
Voltage: 220 – 240V
Rated life: 150 000 h

LED Filament Heliax

Non-Dimmable



Filament GLS

Cap: E27
Wattage: 4W, 5W, 6.5W
Voltage: 220 – 240V
Rated life: 10 000 h



Filament Globe

Cap: E27
Wattage: 4W, 5W, 6.5W
Voltage: 220 – 240V
Rated life: 10 000 h



Filament Spherical

Cap: E27, B22, E14
Wattage: 2.5 – 4W
Voltage: 220 – 240V
Rated life: 10 000 h



Filament Candle

Cap: E27, B22, E14
Wattage: 2.5 – 4W
Voltage: 220 – 240V
Rated life: 10 000 h

LED Filament

Energy Smart™



Energy Smart™ Pygmy

Cap: E14
Wattage: 1.6W
Voltage: 100 – 240V
Rated life: 15 000 h



Energy Smart™ Capsule G4

Cap: G4
Wattage: 1.6W
Voltage: 12V
Rated life: 15 000 h



Energy Smart™ Capsule G9

Cap: G9
Wattage: 2.5W
Voltage: 100 – 240V
Rated life: 15 000 h

LED Pygmy, Capsules

Simplifying the step-up to LED technology

The arrival of LED has transformed the lighting industry, bringing a whole host of qualities, benefits and specifications that would have been unimaginable just a few years ago.

That LED will replace many if not most traditional technologies over the coming years is now beyond doubt. The question is no longer 'if' but 'when'.

In developing our 2018 portfolio of LED Retrofit Solutions, our goal has been to make this upgrade path as smooth, simple and hassle-free as possible, enabling all sectors – home, retail, office, industry, hospitality and more – to take immediate advantage of this game-changing lighting technology.

It has never been easier to step up to LED. Our comprehensive range of LED Retrofit Lamps opens the door to the wealth of benefits offered by this technology – outstanding performance, long life and energy savings of as much as 90% – without having to invest in new fittings.

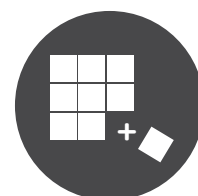
- Easy installation
- Energy savings up to 90% vs. traditional technologies
- Long life – up to 50 000 hours
- Low maintenance/replacement costs
- Future proof modular options
- Instant light, no warm-up time



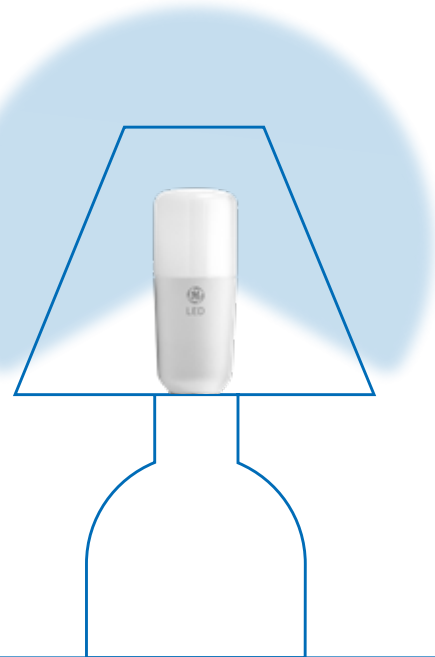
EASY INSTALLATION



LONG LIFE – UP TO 50 000 HOURS



FUTURE PROOF MODULAR OPTIONS



LED Retrofit Solutions for every need and application

We have designed our LED Retrofit Solutions range to make selecting the right product as easy and intuitive as possible. With products suitable for every need and application, every sector and specification, you can rely on GE Lighting having precisely the right product for your particular requirement

CCT

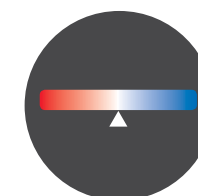
CCT describes how warm or cold a light feels. This is extremely important in lighting design as it plays a major role in creating ambiance and attracting sales. Whatever mood you're looking to achieve, we can help you deliver it.

Colour Rendering Index

Colour Rendering Index – or CRI – is a measurement of how true the colour of an object appears compared with how it would look under natural sunlight. From fresh produce to fashion, from galleries to gastronomy, we can deliver what you need.

Beam angle

From wide beams required for general illumination to narrow spotlights for feature lighting to accentuate a particular product or area, the breadth of our ranges means we can meet any requirement.



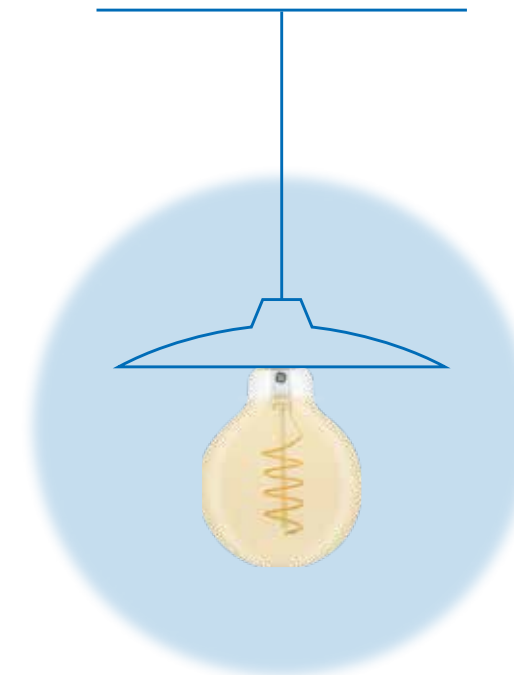
CCT



COLOUR RENDERING INDEX



BEAM ANGLE



LED Retrofit Solutions / LED Lamps

Model	Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty
Bright Stik™															
Single pack															
2	6	40	B22	LED 6/STIK/830/220-240V/B22/BX	93064017	470	3000	No	240	80	15 000	A+	38	113.5	15
1	6	40	E27	LED 6/STIK/830/220-240V/E27/BX	93064014	470	3000	No	240	80	15 000	A+	38	115.5	15
1	6	42	E27	LED 6/STIK/840/220-240V/E27/BX	93064015	500	4000	No	240	80	15 000	A+	38	115.5	15
2	6	42	B22	LED 6/STIK/865/220-240V/B22/BX	93064018	500	6500	No	240	80	15 000	A+	38	113.5	15
1	6	44	E27	LED 6/STIK/865/220-240V/E27/BX	93064016	500	6500	No	240	80	15 000	A+	38	115.5	15
2	9	60	B22	LED 9/STIK/830/220-240V/B22/BX	93064022	810	3000	No	240	80	15 000	A+	38	113.5	15
1	9	60	E27	LED 9/STIK/830/220-240V/E27/BX	93064019	810	3000	No	240	80	15 000	A+	38	115.5	15
1	9	63	E27	LED 9/STIK/840/220-240V/E27/BX	93064020	850	4000	No	240	80	15 000	A+	38	115.5	15
2	9	63	B22	LED 9/STIK/865/220-240V/B22/BX	93064023	850	6500	No	240	80	15 000	A+	38	113.5	15
1	9	63	E27	LED 9/STIK/865/220-240V/E27/BX	93064021	850	6500	No	240	80	15 000	A+	38	115.5	15
2	12	75	B22	LED12/STIK/830/220-240V/B22/BX	93064027	1055	3000	No	240	80	15 000	A+	45	135.5	15
1	12	75	E27	LED12/STIK/830/220-240V/E27/BX	93064024	1055	3000	No	240	80	15 000	A+	45	137.5	15
1	12	80	E27	LED12/STIK/840/220-240V/E27/BX	93064025	1150	4000	No	240	80	15 000	A+	45	137.5	15
2	12	80	B22	LED12/STIK/865/220-240V/B22/BX	93064028	1150	6500	No	240	80	15 000	A+	45	135.5	15
1	12	80	E27	LED12/STIK/865/220-240V/E27/BX	93064026	1150	6500	No	240	80	15 000	A+	45	137.5	15
2	15	100	B22	LED15/STIK/830/220-240V/B22/BX	93064032	1521	3000	No	240	80	15 000	A+	45	135.5	15
1	15	100	E27	LED15/STIK/830/220-240V/E27/BX	93064029	1521	3000	No	240	80	15 000	A+	45	137.5	15
1	15	104	E27	LED15/STIK/840/220-240V/E27/BX	93064030	1600	4000	No	240	80	15 000	A+	45	137.5	15
2	15	104	B22	LED15/STIK/865/220-240V/B22/BX	93064033	1600	6500	No	240	80	15 000	A+	45	135.5	15
1	15	104	E27	LED15/STIK/865/220-240V/E27/BX	93064031	1600	6500	No	240	80	15 000	A+	45	137.5	15
Multi pack															
1	6	40	E27	LED 6/STIK/830/220-240V/E27/F 3/15	93079654	470	3000	No	240	80	15 000	A+	38	115.5	15
2	6	42	E27	LED 6/STIK/840/220-240V/E27/F 3/15	93079655	500	4000	No	240	80	15 000	A+	38	115.5	15
1	6	44	E27	LED 6/STIK/865/220-240V/E27/F 3/15	93080246	500	6500	No	240	80	15 000	A+	38	115.5	15
2	9	60	B22	LED 9/STIK/830/220-240/B22/F 3/15	93068473	810	3000	No	240	80	15 000	A+	38	113.5	15
2	9	60	E27	LED 9/STIK/830/220-240/E27/F 3/15	93068471	810	3000	No	240	80	15 000	A+	38	115.5	15
1	9	63	E27	LED 9/STIK/840/220-240/E27/F 3/15	93068472	850	4000	No	240	80	15 000	A+	38	115.5	15
1	9	60	E27	LED 9/STIK/865/220-240V/E27/F 3/15	93080247	850	6500	No	240	80	15 000	A+	38	115.5	15
1	12	75	E27	LED12/STIK/830/220-240V/E27/F 2/10	93080248	1055	3000	No	240	80	15 000	A+	45	137.5	10
2	12	80	E27	LED12/STIK/840/220-240V/E27/F 2/10	93080249	1150	4000	No	240	80	15 000	A+	45	137.5	10
1	12	80	E27	LED12/STIK/865/220-240V/E27/F 2/10	93080250	1150	6500	No	240	80	15 000	A+	45	137.5	10
1	15	100	E27	LED15/STIK/830/220-240V/E27/F 2/10	93080251	1521	3000	No	240	80	15 000	A+	45	137.5	10
1	15	104	E27	LED15/STIK/840/220-240V/E27/F 2/10	93080252	1600	4000	No	240	80	15 000	A+	45	137.5	10
2	15	104	E27	LED15/STIK/865/220-240V/E27/F 2/10	93080253	1600	6500	No	240	80	15 000	A+	45	137.5	10

Bright Stik™ - E14

Single pack															
3	7	45	E14	LED 7/STIK/830/100-240/E14/F 1/15	93047729	550	3000	No	240	80	10 000	A+	32	103	15
3	7	48	E14	LED 7/STIK/840/100-240/E14/F 1/15	93047727	600	4000	No	240	80	10 000	A+	32	103	15
3	7	48	E14	LED 7/STIK/865/100-240/E14/F 1/15	93047728	600	6500	No	240	80	10 000	A+	32	103	15
Multi pack															
3	7	45	E14	LED 7/STIK/830/100-240/E14/F 3/15	93047281	550	3000	No	240	80	10 000	A+	32	103	15
3	7	48	E14	LED 7/STIK/840/100-240/E14/F 3/15	93047524	600	4000	No	240	80	10 000	A+	32	103	15
3	7	48	E14	LED 7/STIK/865/100-240/E14/F 3/15	93048805	600	6500	No	240	80	10 000	A+	32	103	15



Product Description - explanation

For further information check the glossary.

LED 7 Identifies Lamp wattage
A60 Identifies the lamp type
8 CRI
65 CCT
100-240V Voltage
E27 Identifies the cap type
F Identifies the finish of the lamp
F=FR=Frosted
C=CLS=Clear



1

2

3

LED Retrofit Solutions / LED Lamps

Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty	Model
Start - ECO Snowcone															
5	33	B22	LED 5/A60/830/220-240V/B22/BX ECO	93057915	350	3000	No	160	80	10 000	A+	60	109	6	5
5	33	E27	LED 5/A60/830/220-240V/E27/BX ECO	93043186	350	3000	No	160	80	10 000	A+	60	109	6	4
5	36	B22	LED 5/A60/865/220-240V/B22/BX ECO	93058236	400	6500	No	160	80	10 000	A+	60	109	6	5
5	36	E27	LED 5/A60/865/220-240V/E27/BX ECO	93043191	400	6500	No	160	80	10 000	A+	60	109	6	4
7	40	B22	LED 7/A60/827/220-240V/B22/BX ECO	93063991	470	2700	No	160	80	10 000	A+	60	107	6	7
7	40	E27	LED 7/A60/827/220-240V/E27/BX ECO	93063990	470	2700	No	160	80	10 000	A+	60	109	6	6
7	40	B22	LED 7/A60/865/220-240V/B22/BX ECO	93069732	500	6500	No	160	80	10 000	A+	60	107	6	7
7	40	E27	LED 7/A60/865/220-240V/E27/BX ECO	93069731	500	6500	No	160	80	10 000	A+	60	109	6	6
10	60	B22	LED10/A60/827/220-240V/B22/BX ECO	93063993	810	2700	No	160	80	10 000	A+	60	107	6	7
10	60	E27	LED10/A60/827/220-240V/E27/BX ECO	93063992	810	2700	No	160	80	10 000	A+	60	109	6	6
10	60	B22	LED10/A60/865/220-240V/B22/BX ECO	93069734	850	6500	No	160	80	10 000	A+	60	107	6	7
10	60	E27	LED10/A60/865/220-240V/E27/BX ECO	93069733	850	6500	No	160	80	10 000	A+	60	109	6	6
11	75	B22	LED11/A60/827/220-240V/B22/BX ECO	93063995	1055	2700	No	160	80	10 000	A+	60	107	6	7
11	75	E27	LED11/A60/827/220-240V/E27/BX ECO	93063994	1055	2700	No	160	80	10 000	A+	60	109	6	6
11	80	B22	LED11/A60/865/220-240V/B22/BX ECO	93063999	1150	6500	No	160	80	10 000	A+	60	107	6	7
11	80	E27	LED11/A60/865/220-240V/E27/BX ECO	93063998	1150	6500	No	160	80	10 000	A+	60	109	6	6
16	100	B22	LED16/A67/827/220-240V/B22/BX ECO	93064001	1521	2700	No	160	80	10 000	A+	67	139	6	9
16	100	E27	LED16/A67/827/220-240V/E27/BX ECO	93064000	1521	2700	No	160	80	10 000	A+	67	141	6	8
16	100	B22	LED16/A67/865/220-240V/B22/BX ECO	93069746	1600	6500	No	160	80	10 000	A+	67	139	6	9
16	100	E27	LED16/A67/865/220-240V/E27/BX ECO	93069735	1600	6500	No	160	80	10 000	A+	67	141	6	8
Energy Smart™ - GLS OMNI															
7	40	B22	LED ESmart A60 7W(40)Dim 827 B22	93064060	470	2700	Yes	240	80	15 000	A+	58	108	6	11
7	40	E27	LED ESmart A60 7W(40)Dim 827 E27	93064061	470	2700	Yes	240	80	15 000	A+	58	109	6	10
9	60	B22	LED ESmart A60 9W(60)Dim 827 B22	93064062	810	2700	Yes	240	80	15 000	A+	58	108	6	11
9	60	E27	LED ESmart A60 9W(60)Dim 827 E27	93064063	810	2700	Yes	240	80	15 000	A+	58	109	6	10
12	75	B22	LED ESmart A67 12W(75)Dim 827 B22	93064064	1055	2700	Yes	240	80	15 000	A+	70	133	6	13
12	75	E27	LED ESmart A67 12W(75)Dim 827 E27	93064065	1055	2700	Yes	240	80	15 000	A+	70	134	6	12
15	100	B22	LED ESmart A67 15W(100)Dim 827 B22	93064066	1521	2700	Yes	240	80	15 000	A+	70	133	6	13
15	100	E27	LED ESmart A67 15W(100)Dim 827 E27	93064067	1521	2700	Yes	240	80	15 000	A+	70	134	6	12



4

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11



Model	Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty
LED Glass															
2	4.5	40	B22	LED Glass A60 4.5W(40) 827 B22	93074737	470	2700	No	360	80	10 000	A++	60	106	6
1	4.5	40	E27	LED Glass A60 4.5W(40) 827 E27	93074732	470	2700	No	360	80	10 000	A++	60	106	6
2	4.5	40	B22	LED Glass A60 4.5W(40) 840 B22	93074738	500	4000	No	360	80	10 000	A++	60	106	6
1	4.5	40	E27	LED Glass A60 4.5W(40) 840 E27	93074733	500	4000	No	360	80	10 000	A++	60	106	6
2	4.5	40	B22	LED Glass A60 4.5W(40) 865 B22	93074739	500	6500	No	360	80	10 000	A++	60	106	6
1	4.5	40	E27	LED Glass A60 4.5W(40) 865 E27	93074734	500	6500	No	360	80	10 000	A++	60	106	6
2	8	60	B22	LED Glass A60 8W(60) 827 B22	93074740	810	2700	No	360	80	10 000	A+	60	106	6
1	8	60	E27	LED Glass A60 8W(60) 827 E27	93074735	810	2700	No	360	80	10 000	A+	60	106	6
2	8	60	B22	LED Glass A60 8W(60) 840 B22	93074741	850	4000	No	360	80	10 000	A+	60	106	6
1	8	60	E27	LED GLASS A60 8W(60) 840 E27	93059798	850	4000	No	360	80	10 000	A+	60	106	6
2	8	60	B22	LED Glass A60 8W(60) 865 B22	93074742	850	6500	No	360	80	10 000	A+	60	106	6
1	8	60	E27	LED Glass A60 8W(60) 865 E27	93074736	850	6500	No	360	80	10 000	A+	60	106	6
3	10	75	E27	LED GLASS A67 10W(75) 827 E27 HBX	93081799 *	1055	2700	No	360	80	10 000	A+	67	135	6
3	10	75	E27	LED GLASS A67 10W(75) 840 E27 HBX	93081800 *	1150	4000	No	360	80	10 000	A+	67	135	6
3	10	75	E27	LED GLASS A67 10W(75) 865 E27 HBX	93081801 *	1150	6500	No	360	80	10 000	A+	67	135	6
3	13	100	E27	LED GLASS A67 13W(100) 827 E27 HBX	93081802 *	1521	2700	No	360	80	10 000	A+	67	135	6
3	13	100	E27	LED GLASS A67 13W(100) 840 E27 HBX	93081803 *	1600	4000	No	360	80	10 000	A+	67	135	6
3	13	100	E27	LED GLASS A67 13W(100) 865 E27 HBX	93081804 *	1600	6500	No	360	80	10 000	A+	67	135	6

* will be available from September 2018



LED Retrofit Solutions / LED Lamps



Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty	Model
LED Filament - GLS A60 - Clear and Pearl															
4	40	E27	LED4/A60 FIL/827/220-240V/E27 H	93021980	420	2700	No	355	80	10 000	A++	60	115	6	4
5	50	E27	LED5/A60 FIL/827/220-240V/E27 Clear	93046417	590	2700	No	355	80	10 000	A++	60	115	6	4
6.5	57	E27	LED6.5/A60 FIL/827/220-240V/E27 Clear	93046421	760	2700	No	355	80	10 000	A++	60	115	6	4
4	40	E27	LED4/A60 FIL/827/220-240V/E27 Pearl	93046416	460	2700	No	355	80	10 000	A++	60	115	6	5
5	50	E27	LED5/A60 FIL/827/220-240V/E27 Pearl	93046420	590	2700	No	355	80	10 000	A++	60	115	6	5
6.5	57	E27	LED6.5/A60 FIL/827/220-240V/E27 Pearl	93046419	760	2700	No	355	80	10 000	A++	60	115	6	5
LED Filament - Globe G80 - Clear and Pearl															
4	40	E27	LED4/G80 FIL/827/220-240V/E27 Clear	93053090	460	2700	No	355	80	10 000	A++	80	128	6	6
5	50	E27	LED5/G80 FIL/827/220-240V/E27 Clear	93053088	590	2700	No	355	80	10 000	A++	80	128	6	6
6.5	57	E27	LED6.5/G80 FIL/827/220-240V/E27 Clear	93052991	760	2700	No	355	80	10 000	A++	80	128	6	6
4	40	E27	LED4/G80 FIL/827/220-240V/E27 Pearl	93053089	460	2700	No	355	80	10 000	A++	80	128	6	7
5	50	E27	LED5/G80 FIL/827/220-240V/E27 Pearl	93052992	590	2700	No	355	80	10 000	A++	80	128	6	7
6.5	57	E27	LED6.5/G80 FIL/827/220-240V/E27 Pearl	93053091	760	2700	No	355	80	10 000	A++	80	128	6	7
LED Filament - Candle															
2.5	25	B22	LED2.5/B35FIL/827/B22/220-240V/ 1/10	93051682	250	2700	No	355	80	10 000	A++	35	90	10	8
2.5	25	E14	LED2.5/B35FIL/827/E14/220-240V/ 1/10	93051683	250	2700	No	355	80	10 000	A++	35	98	10	8
2.5	25	E27	LED2.5/B35FIL/827/E27/220-240V/ 1/10	93051684	250	2700	No	355	80	10 000	A++	35	90	10	8
4	40	B22	LED4/B35FIL/827/B22/220-240V/ 1/10	93051679	470	2700	No	355	80	10 000	A++	35	90	10	8
4	40	E14	LED4/B35FIL/827/E14/220-240V/ 1/10	93051680	470	2700	No	355	80	10 000	A++	35	98	10	8
4	40	E27	LED4/B35FIL/827/E27/220-240V/ 1/10	93051681	470	2700	No	355	80	10 000	A++	35	90	10	8
LED Filament - Spherical															
2.5	25	B22	LED2.5/P45FIL/827/B22/220-240V/ 1/6	93051673	250	2700	No	355	80	10 000	A++	45	73	6	9
2.5	25	E14	LED2.5/P45FIL/827/E14/220-240V/ 1/6	93051677	250	2700	No	355	80	10 000	A++	45	78	6	9
2.5	25	E27	LED2.5/P45FIL/827/E27/220-240V/ 1/6	93051678	250	2700	No	355	80	10 000	A++	45	73	6	9
4	40	B22	LED4/P45FIL/827/B22/220-240V/ 1/6	93051674	470	2700	No	355	80	10 000	A++	45	73	6	9
4	40	E14	LED4/P45FIL/827/E14/220-240V/ 1/6	93051675	470	2700	No	355	80	10 000	A++	45	78	6	9
4	40	E27	LED4/P45FIL/827/E27/220-240V/ 1/6	93051676	470	2700	No	355	80	10 000	A++	45	73	6	9





LED Retrofit Solutions / LED Lamps

Model	Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty
LED Filament Heliax - Dimmable															
1	3.5	36	B22	LED Fil Heliax Candle 3.5W Dim 820 B22	93078666	125	2000	Yes	310	80	15 000	A	35	97	10
1	3.5	36	E14	LED Fil Heliax Candle 3.5W Dim 820 E14	93078636	125	2000	Yes	310	80	15 000	A	35	97	10
1	3.5	36	B22	LED Fil Heliax Candle 3.5W Dim 822 B22	93078667	125	2200	Yes	310	80	15 000	A	35	97	10
1	3.5	36	E14	LED Fil Heliax Candle 3.5W Dim 822 E14	93078637	125	2200	Yes	310	80	15 000	A	35	97	10
2	5.5	45	B22	LED Fil Heliax Pear 5.5W Dim 820 B22	93078648	250	2000	Yes	310	80	15 000	A	64	138	6
2	5.5	45	E27	LED Fil Heliax Pear 5.5W Dim 820 E27	93078646	250	2000	Yes	310	80	15 000	A	64	140	6
2	5.5	45	B22	LED Fil Heliax Pear 5.5W Dim 822 B22	93078649	250	2200	Yes	310	80	15 000	A	64	138	6
2	5.5	45	E27	LED Fil Heliax Pear 5.5W Dim 822 E27	93078647	250	2200	Yes	310	80	15 000	A	64	140	6
3	5.5	45	B22	LED Fil Heliax Globe80 5.5W Dim 820 B22	93078642	250	2000	Yes	310	80	15 000	A	80	120	4
3	5.5	45	E27	LED Fil Heliax Globe80 5.5W Dim 820 E27	93078643	250	2000	Yes	310	80	15 000	A	80	122	4
3	5.5	45	B22	LED Fil Heliax Globe95 5.5W Dim 820 B22	93078644	250	2000	Yes	310	80	15 000	A	95	138	4
3	5.5	45	E27	LED Fil Heliax Globe95 5.5W Dim 820 E27	93078645	250	2000	Yes	310	80	15 000	A	95	140	4
4	6	50	B22	LED Fil Heliax Globe200 6W Dim 820 B22	93078638	300	2000	Yes	310	80	15 000	A	200	281	1
4	6	50	E27	LED Fil Heliax Globe200 6W Dim 820 E27	93078639	300	2000	Yes	310	80	15 000	A	200	283	1
5	6	50	B22	LED Fil Heliax GLS160 6W Dim 820 B22	93078640	300	2000	Yes	310	80	15 000	A	160	288	1
5	6	50	E27	LED Fil Heliax GLS160 6W Dim 820 E27	93078641	300	2000	Yes	310	80	15 000	A	160	290	1
Start - DECO Candle															
8	3.5	25	B22	LED3.5/B35/827/B22/220-240V/FR	93063345	250	2700	No	-	80	10 000	A+	35	106	10
6	3.5	25	E14	LED3.5/B35/827/E14/220-240V/FR	93063342	250	2700	No	-	80	10 000	A+	35	107	10
7	3.5	25	E27	LED3.5/B35/827/E27/220-240V/FR	93063344	250	2700	No	-	80	10 000	A+	35	107	10
6	3.5	25	E14	LED3.5/B35/865/E14/220-240V/FR	93063343	250	6500	No	-	80	10 000	A+	35	107	10
8	5.5	40	B22	LED5.5/B35/827/B22/220-240V/FR	93063963	470	2700	No	-	80	10 000	A+	35	106	10
6	5.5	40	E14	LED5.5/B35/827/E14/220-240V/FR	93063960	470	2700	No	-	80	10 000	A+	35	107	10
7	5.5	40	E27	LED5.5/B35/827/E27/220-240V/FR	93063962	470	2700	No	-	80	10 000	A+	35	107	10
6	5.5	42	E14	LED5.5/B35/865/E14/220-240V/FR	93063961	500	6500	No	-	80	10 000	A+	35	107	10



LED Retrofit Solutions / LED Lamps



Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty	Model
Energy Smart™ - CROWN DECO Candle - Frosted															
4	25	E14	LED4D/B35/827/E14/220-240V/FR 1/10	93030093	270	2700	Yes	240	80	20 000	A+	36	94	10	9
4	25	E27	LED4D/B35/827/E27/220-240V/FR 1/10	93030094	270	2700	Yes	240	80	20 000	A+	36	94	10	10
6	40	E14	LED6D/B38/827/E14/220-240V/FR 1/10	93030252	470	2700	Yes	240	80	20 000	A+	38	112	10	9
6	40	E27	LED6D/B38/827/E27/220-240V/FR 1/10	93030254	470	2700	Yes	240	80	20 000	A+	38	112	10	10
6	40	B22	LED6D/B38/827/B22/220-240V/FR 1/10	93030120	470	2700	Yes	240	80	20 000	A+	38	112	10	11
Energy Smart™ - CROWN DECO Candle - Clear															
4	25	B15	LED4D/B35/827/B15/220-240V/CLS 1/10	93029957	270	2700	Yes	160	80	20 000	A+	36	94	10	15
4	25	B22	LED4D/B35/827/B22/220-240V/CLS 1/10	93030091	270	2700	Yes	160	80	20 000	A+	36	94	10	14
4	25	E14	LED4D/B35/827/E14/220-240V/CLS 1/10	93030092	270	2700	Yes	160	80	20 000	A+	36	94	10	12
4	25	E27	LED4D/B35/827/E27/220-240V/CLS 1/10	93029539	270	2700	Yes	160	80	20 000	A+	36	94	10	13
6	40	B22	LED6D/B38/827/B22/220-240V/CLS 1/10	93030119	470	2700	Yes	160	80	20 000	A+	38	112	10	14
6	40	E14	LED6D/B38/827/E14/220-240V/CLS 1/10	93030251	470	2700	Yes	160	80	20 000	A+	38	112	10	12
6	40	E27	LED6D/B38/827/E27/220-240V/CLS 1/10	93030253	470	2700	Yes	160	80	20 000	A+	38	112	10	13
Start - DECO Spherical															
3.5	25	B22	LED3.5/P45/827/B22/220-240V/FR	93063959	250	2700	No	-	80	10 000	A+	45	82	6	17
3.5	25	E14	LED3.5/P45/827/E14/220-240V/FR	93063956	250	2700	No	-	80	10 000	A+	45	87	6	18
3.5	25	E27	LED3.5/P45/827/E27/220-240V/FR	93063958	250	2700	No	-	80	10 000	A+	45	84	6	16
3.5	25	E14	LED3.5/P45/865/E14/220-240V/FR	93063957	250	6500	No	-	80	10 000	A+	45	87	6	18
5.5	40	B22	LED5.5/P45/827/B22/220-240V/FR	93063967	470	2700	No	-	80	10 000	A+	45	82	6	17
5.5	40	E14	LED5.5/P45/827/E14/220-240V/FR	93063964	470	2700	No	-	80	10 000	A+	45	87	6	18
5.5	40	E27	LED5.5/P45/827/E27/220-240V/FR	93063966	470	2700	No	-	80	10 000	A+	45	84	6	17
5.5	42	E14	LED5.5/P45/865/E14/220-240V/FR	93063965	500	6500	No	-	80	10 000	A+	45	87	6	18
Energy Smart™ - CROWN DECO Spherical - Frosted															
4	25	B22	LED4D/P45/827/B22/220-240V/FR 1/6	93030255	270	2700	Yes	240	80	20 000	A+	42	76	6	20
4	25	E14	LED4D/P45/827/E14/220-240V/FR 1/6	93030257	270	2700	Yes	240	80	20 000	A+	42	76	6	21
4	25	E27	LED4D/P45/827/E27/220-240V/FR 1/6	93030259	270	2700	Yes	240	80	20 000	A+	42	76	6	19
6	40	E14	LED6D/P45/827/E14/220-240V/FR 1/6	93030264	470	2700	Yes	240	80	20 000	A+	45	90	6	21
6	40	E27	LED6D/P45/827/E27/220-240V/FR 1/6	93030266	470	2700	Yes	240	80	20 000	A+	45	90	6	19
Energy Smart™ - CROWN DECO Spherical - Clear															
4	25	E14	LED4D/P45/827/E14/220-240V/CLS 1/6	93030256	270	2700	Yes	160	80	20 000	A+	42	76	6	21
4	25	E27	LED4D/P45/827/E27/220-240V/CLS 1/6	93030258	270	2700	Yes	160	80	20 000	A+	42	76	6	19
6	40	E14	LED6D/P45/827/E14/220-240V/CLS 1/6	93030263	470	2700	Yes	160	80	20 000	A+	45	90	6	21
6	40	E27	LED6D/P45/827/E27/220-240V/CLS 1/6	93030265	470	2700	Yes	160	80	20 000	A+	45	90	6	19
EnergySmart™ - Capsules															
1.6	15	G4	LED1.6/G4/827/12V/BL 1/10	93019426	150	2700	No	240	80	15 000	A+	14	38	10	22
2.5	20	G9	LED2.5/G9/827/220-240V/BL 1/10	93019427	200	2700	No	240	80	15 000	A+	18	52	10	22
EnergySmart™ - Pygmy															
1.6	15	E14	LED1.6/T25/827/100-240V/E14/F TWBL 2/10	93022938	140	2700	No	-	80	15 000	A++	25	59	10	23
1.6	15	E14	LED1.6/T25/865/100-240V/E14/F BL 1/10	93046028	150	6500	No	-	80	15 000	A++	25	59	10	23



Start

Energy Smart™

Precise™



**Energy Smart™
R111**

Cap: G53
Wattage: 12W
Voltage: 12V
Beam Spread: 35°
Rated life: 30 000 h



**Precise™
R111**

Cap: G53
Wattage: 15W
Voltage: 12V
Beam Spread: 40°
Rated life: 25 000 h



**Energy Smart™
R111 Dimmable**

Cap: G53
Wattage: 15W
Voltage: 12V
Beam spread: 35°
Rated life: 25 000 h

LED R111

Start

Energy Smart™

Precise™



**Start
R50**

Cap: E14
Wattage: 6W
Voltage: 220 – 240V
Beam Spread: 120°
Rated life: 15 000 h



**Energy Smart™
PAR38**

Cap: E27
Wattage: 15W
Voltage: 90 – 240V
Beam Spread: 40°
Rated life: 25 000 h



**Precise™
PAR30
Dimmable**

Cap: E27
Wattage: 11W
Voltage: 220 – 240V
Beam Spread: 35°
Rated life: 25 000 h



**Start
R63**

Cap: E27
Wattage: 8W
Voltage: 220 – 240V
Beam Spread: 120°
Rated life: 15 000 h



**Start
R80**

Cap: E27
Wattage: 10W
Voltage: 220 – 240V
Beam Spread: 120°
Rated life: 15 000 h

LED PAR

LED Specialty PAR56 - Pool Lamp



**Precise™
PAR30
Dimmable**

Cap: Screw Terminal
Wattage: 16W
Voltage: 12V
Beam Spread: 90°
Rated life: 25 000 h

LED Specialty PAR56



LED Retrofit Solutions / LED Lamps

Model	Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty
Energy Smart™ - R111															
1	12	75	G53	LED12/R111/830/12V/G53/35 BX 1/10	11543	730	3000	No	35	80	30 000	A	111	59	10
1	12	75	G53	LED12/R111/840/12V/G53/35 BX 1/10	93061075 *	770	4000	No	35	80	30 000	A	111	59	10
Energy Smart™ - R111 Dimmable															
2	15	100	G53	LED15D/R111G/827/12V/G53/35 BX 1/10	93012749 **	900	2700	Yes	35	80	25 000	A	111	57	10
2	15	100	G53	LED15D/R111G/830/12V/G53/35 BX 1/10	93012750 **	900	3000	Yes	35	80	25 000	A	111	57	10
Precise™ - R111 Dimmable															
3	15	100	G53	LED Precise R111 15W(100)Dim 927 40°	93074775 *	800	2700	Yes	40	90	25 000	A	111	56	10
3	15	100	G53	LED Precise R111 15W(100)Dim 930 40°	93074856 *	800	3000	Yes	40	90	25 000	A	111	56	10
3	15	100	G53	LED Precise R111 15W(100)Dim 940 40°	93074857 *	850	4000	Yes	40	90	25 000	A	111	56	10
Energy Smart™ - PAR38															
4	15	140	E27	LED15/PAR38G/830/90-240/E27/WFL BX 1/6	93044739	1 200	3000	No	40	81	25 000	A+	122	131	6
LED Specialty PAR56 - Pool Lamp															
5	16	300	Screw Terminal	LED Specialty PAR56 16W(300) 765 90° BX	93061072	1500	6500	No	90	70	25 000	A+	177	110	1
Precise™ - PAR30															
6	11	75	E27	LED Precise PAR30 11W (75) Dim 930 35 E27	93061073	700	3000	Yes	35	90	25 000	A	96	91	6
6	11	75	E27	LED Precise PAR30 11W (75) Dim 940 35 E27	93065822	800	4000	Yes	35	90	25 000	A	96	91	6
Start R50 & R63 & R80															
7	3	35	E14	LED3/R50/827//E14/100-240V/35/BX1/8	84609	230	2700	No	35	80	12 000	A++	50	54	8
8	6	42	E27	LED6/R50/830/220-240V/120/E27 BX 1/6	93083025 *	500	3000	No	120	80	15 000	A+	50	86	6
8	6	45	E27	LED6/R50/865/220-240V/120/E27 BX 1/6	93083836 *	550	6500	No	120	80	15 000	A+	50	86	6
9	8	48	E27	LED8/R63/830/220-240V/120/E27 BX 1/6	93061079	600	3000	No	120	80	15 000	A+	63	100	6
9	8	54	E27	LED8/R63/865/220-240V/120/E27 BX 1/6	93074297	700	6500	No	120	80	15 000	A+	63	100	6
10	10	60	E27	LED10/R80/830/220-240V/120/E27 BX 1/6	93061080	800	3000	No	120	80	15 000	A+	80	110	6
10	10	66	E27	LED10/R80/865/220-240V/120/E27 BX 1/6	93074298	900	6500	No	120	80	15 000	A+	80	110	6

* available from September 2018
** will be phased out



LED Retrofit Solutions

Product overview

Start



Start GU10

Cap: GU10
Wattage: 3W, 4.5W, 3.5W, 5W
Voltage: 100-240V, 220-240V
Beam Spread: 35°
Rated life: 12 000 h, 15 000 h



Energy Smart™ GU10 Dimmable

Cap: GU10
Wattage: 5.5W
Voltage: 220 — 240V
Beam Spread: 35°
Rated life: 25 000 h



Precise™ GU10 Dimmable

Cap: GU10
Wattage: 6W
Voltage: 220 — 240V
Beam Spread: 20° — 25° — 35°
Rated life: 50 000 h



Energy Smart™ GU10 High Lumen

Cap: GU10
Wattage: 7W
Voltage: 220 — 240V
Beam Spread: 35°, 60°
Rated life: 25 000 h

LED GU10



Start MR16

Cap: GU5.3
Wattage: 4
Voltage: 12V
Beam Spread: 35°
Rated life: 15 000 h



Energy Smart™ MR16

Cap: GU5.3
Wattage: 7W, 5.5W
Voltage: 12V
Beam Spread: 35°
Rated life: 25 000 h



Precise™ MR16 Dimmable

Cap: GU5.3
Wattage: 8W, 7W
Voltage: 12V
Beam Spread: 15°, 25°, 35°
Rated life: 45 000 h, 25 000 h



Energy Smart™ MR16 High Lumen

Cap: GU5.3
Wattage: 8W
Voltage: 12V
Beam Spread: 35°
Rated life: 25 000 h

LED MR16

LED Retrofit Solutions

Product overview

Premium Plastic



LED T8 Plastic High Frequency (ECG)

Cap: G13
Wattage: 9W, 18W, 25W
Op. Frequency: 25 000-85 000Hz
Rated life: 50 000 h



LED T8 Premium Plastic Rotatable (CCG/Mains)

Cap: G13 ROT
Wattage: 8W, 10W, 18W, 25W, 27W
Voltage: 100 - 240V
Op. Frequency: 50/60 Hz
Rated life: 50 000 h

Value Glass



LED T8 Value Glass (CCG/Mains)

Cap: G13, G13 Rot
Wattage: 8W, 10W, 14W, 14.5W, 17W, 18W, 26.5W, 27W, 30W
Voltage: 100 - 240V
Op. Frequency: 50/60 Hz
Rated life: 50 000 h and 40 000 h



LED T8 Start Glass (CCG/Mains)

Cap: G13
Wattage: 8W, 16W, 27W
Voltage: 100 - 240V
Op. Frequency: 50/60 Hz
Rated life: 15 000 h and 25 000 h

LED T8 Tube

LED Plug-ins and LED Mercury



LED 2D*

Cap: GR8, GR10q
Wattage: 6.5W, 12.5W
Rated life: 40 000 h
Position: Universal



LED 4 pin Plug-in*

Cap: G24q-3
Wattage: 12.5W
Rated life: 50 000 h
Position: Vertical



LED 4 pin Plug-in*

Cap: G24q-3
Wattage: 12.5W
Rated life: 50 000 h
Position: Horizontal



LED 4 pin Plug-in Gen2*

Cap: G24q-2, G24q-3
Wattage: 7.5W, 10W
Rated life: 50 000 h
Position: Horizontal



LED 2 pin Plug-in

Cap: G24d
Wattage: 10.5W
Rated life: 50 000 h
Position: Horizontal



LED HID

Cap: E27, E40
Wattage: 35W, 80W
Rated life: 50 000 h and 40 000 h
Position: Universal

LED Plug-in

* LED 2D ECG and 4 pin Plug-in lamps can't be operated directly from Mains voltage, a CFL ballast is needed

LED Retrofit Solutions

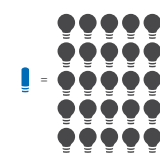
LED Lamps

Choose the performance that's right for you

At GE we've made selecting the right product easier than ever, with a choice of three LED Retrofit Lamp ranges. All offer an attractive combination of performance, energy efficiency and reliability, but each has its own particular strengths and qualities.

At the top of the range we have our GE LED Precise™ Lamps, offering long life, high output and great aesthetics. Next there's our extremely popular GE LED Energy Smart™ range, combining the best of both worlds: impressive performance and outstanding efficiency.

And for applications requiring dependable performance and maximum affordability, choose our functional GE LED Start range.



LED LAMPS LAST UP TO 25X LONGER THAN INCANDESCENT LAMPS



UP TO 80-90% ENERGY SAVING



REDUCED MAINTENANCE COSTS



GE LED Start



Dependable operation and reliability

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

- Standard performance specifications
- Dependable operation and reliability
- Functional and economical design



GE LED Energy Smart™



Outstanding efficiency

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

- High quality performance and reliability
- Available in General, Decorative and Spotlights
- Wide range of base, finish and beam angles
- Outstanding efficiency: 80-90% energy saving
- Reduced maintenance costs for improved ROI



GE LED Precise™



Very long operating life

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

- Premium products with superior performance
- High lumen output and energy efficiency
- Superior colour quality with CRI up to 90
- Very long operating life: L70 45 000 h+
- Optimised dimming function and compatibility



LED Retrofit Solutions

LED Tubes

Quick and easy upgrade for LFLs

Our extensive range of LED Tubes enables existing T8 Linear Fluorescent Lamps (LFLs) to be upgraded to high quality, energy efficient LED lighting with a simple switch.

With products available in plastic and glass design options compatible with electronic or magnetic gears, we have solutions – and easy upgrade paths – for every application.



Significant cost savings

- Energy savings of up to 60% or more
- High lumens means fewer luminaires required

Reduced maintenance

- Up to 3x longer life vs. fluorescents on electro-magnetic gear
- Excellent lumen maintenance

Reliable, high quality light

- Instant on, no flicker
- Excellent colour rendering CRI 80+
- Colour options 3000/4000/6500K

Quick and easy installation

- Plug-and-play products
- 600, 1200, 1500 and 1800mm tubes
- Fit directly into standard T8 LFL G13 sockets
- Rotatable base to adjust lamp into perfect position

Environmentally friendly solutions

- Extremely energy efficient
- Reduced carbon footprint
- No harmful lead or mercury
- Fully compliant with material restriction requirements of RoHS



LED Retrofit Solutions / LED Lamps

Model	Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty
Start - GU10 & R50															
2	3	35	GU10	LED3/GU10/827/100-240V/35/BX 1/8	93031285	230	2700	No	35	80	12 000	A++	50	54	8
1	3.5	35	GU10	LED Start GU10 3.5W(35) 827 35°	93067820 *	230	2700	No	35	80	15 000	A+	50	53	8
2	3	35	GU10	LED3/GU10/827/100-240V/35/TWBX	93034626	230	2700	No	35	80	12 000	A++	50	54	12
1	3.5	35	GU10	LED Start GU10 3.5W(35) 827 35° 2BX	93067829 *	230	2700	No	35	80	15 000	A+	50	53	12
2	3	35	GU10	LED3/GU10/827/100-240V/35/BL 1/8	93031284	230	2700	No	35	80	12 000	A++	50	54	8
1	3.5	35	GU10	LED Start GU10 3.5W(35) 827 35° BL	93067821 *	230	2700	No	35	80	15 000	A+	50	53	8
2	3	35	GU10	LED3/GU10/830/100-240V/35/BX 1/8	93031289	240	3000	No	35	83	12 000	A++	50	54	8
1	3.5	35	GU10	LED Start GU10 3.5W(35) 830 35°	93067822 *	240	3000	No	35	80	15 000	A+	50	53	8
2	3	35	GU10	LED3/GU10/840/100-240V/35/BX 1/8	93031288	250	4000	No	35	83	12 000	A++	50	54	8
1	3.5	35	GU10	LED Start GU10 3.5W(35) 840 35°	93067823 *	250	4000	No	35	80	15 000	A+	50	53	8
2	3	35	GU10	LED3/GU10/865/100-240V/35 BX 1/8	93054628	240	6500	No	35	83	12 000	A++	50	54	8
1	3.5	35	GU10	LED Start GU10 3.5W(35) 865 35°	93067830 *	240	6500	No	35	80	15 000	A+	50	53	8
3	4.5	50	GU10	LED4.5/GU10/827/100-240V/35/BX 1/8	93031287	345	2700	No	35	80	12 000	A+	50	54	8
1	5	50	GU10	LED Start GU10 5W(50) 827 35°	93067824 *	345	2700	No	35	80	15 000	A+	50	53	8
3	4.5	50	GU10	LED4.5/GU10/827/100-240V/35 3/12	93061082	345	2700	No	35	80	12 000	A+	50	54	12
1	5	50	GU10	LED Start GU10 5W(50) 827 35° 3BX	93077119 *	345	2700	No	35	80	15 000	A+	50	53	12
3	4.5	50	GU10	LED4.5/GU10/827/100-240V/35/BL 1/8	93031286	345	2700	No	35	80	12 000	A+	50	54	8
1	5	50	GU10	LED Start GU10 5W(50) 827 35° BL	93067825 *	345	2700	No	35	80	15 000	A+	50	53	8
3	4.5	50	GU10	LED4.5/GU10/830/100-240V/35/BX 1/8	93031290	360	3000	No	35	83	12 000	A+	50	54	8
1	5	50	GU10	LED Start GU10 5W(50) 830 35°	93067826 *	360	3000	No	35	80	15 000	A+	50	53	8
3	4.5	50	GU10	LED4.5/GU10/840/100-240V/35/BX 1/8	93031411	365	4000	No	35	86	12 000	A+	50	54	8
1	5	50	GU10	LED Start GU10 5W(50) 840 35°	93067827 *	360	4000	No	35	80	15 000	A+	50	53	8
3	4.5	50	GU10	LED4.5/GU10/865/100-240V/35 BX 1/8	93054627	360	6500	No	35	83	12 000	A+	50	54	8
1	5	50	GU10	LED Start GU10 5W(50) 865 35°	93067828 *	360	6500	No	35	80	15 000	A+	50	53	8
Energy Smart™ - GU10															
4	5.5	50	GU10	LED ESmart GU10 50-5.5WDim 827 35°	93068474	360	2700	Yes	35	80	25 000	A+	50	54	8
4	5.5	50	GU10	LED ESmart GU10 50-5.5WDim 827 35° BL	93068477	360	2700	Yes	35	80	25 000	A+	50	54	8
4	5.5	50	GU10	LED ESmart GU10 50-5.5WDim 830 35°	93068475	380	3000	Yes	35	80	25 000	A+	50	54	8
4	5.5	50	GU10	LED ESmart GU10 50-5.5WDim 840 35°	93068476	400	4000	Yes	35	80	25 000	A+	50	54	8
Energy Smart™ - GU10 High Lumen															
4	7	70	GU10	LED7D/GU10/830/220-240V/35/BX 1/8ES	93061056	500	3000	Yes	35	80	25 000	A+	50	53.5	8
4	7	64	GU10	LED7D/GU10/830/220-240V/60/BX 1/8ES	93061057	450	3000	Yes	60	80	25 000	A+	50	53.5	8
4	7	70	GU10	LED7D/GU10/840/220-240V/35/BX 1/8ES	93061058	500	4000	Yes	35	80	25 000	A+	50	53.5	8
4	7	64	GU10	LED7D/GU10/840/220-240V/60/BX 1/8ES	93061058	450	4000	Yes	60	80	25 000	A+	50	53.5	8

* available from May 2018



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LED Retrofit Solutions / LED Lamps

Wattage (W)	Watt Replacement	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Dimming Capability	Beam Angle (°)	CRI (Ra)	Rated life L70/B50 (h)	EEC	Diameter (mm)	Length (mm)	Pack Qty	Model
Precise™ - GU10															
6	50	GU10	LED6D/GU10G/927/220-240V/FL BX 1/10H PR	93040548	400	2700	Yes	25	90	50 000	A+	50.2	54	10	5
6	50	GU10	LED Precise GU10 6W(50)Dim 927 20°	93074767 *	350	2700	Yes	20	95	50 000	A+	50	53	10	6
6	50	GU10	LED6D/GU10G/927/220-240V/WFL BX 1/10H PR	93040549	400	2700	Yes	35	90	50 000	A+	50.2	54	10	5
6	50	GU10	LED Precise GU10 6W(50)Dim 927 35°	93074768 *	350	2700	Yes	35	95	50 000	A+	50	53	10	6
6	50	GU10	LED6D/GU10G/930/220-240V/FL BX 1/10H PR	93040550	420	3000	Yes	25	90	50 000	A+	50.2	54	10	5
6	50	GU10	LED Precise GU10 6W(50)Dim 930 20°	93074769 *	370	3000	Yes	20	95	50 000	A+	50	53	10	6
6	50	GU10	LED6D/GU10G/930/220-240V/WFL BX 1/10H PR	93040551	420	3000	Yes	35	90	50 000	A+	50.2	54	10	5
6	50	GU10	LED Precise GU10 6W(50)Dim 930 35°	93074770 *	370	3000	Yes	35	95	50 000	A+	50	53	10	6
6	50	GU10	LED6D/GU10G/940/220-240V/FL BX 1/10H PR	93040552	440	4000	Yes	25	90	50 000	A+	50.2	54	10	5
6	50	GU10	LED Precise GU10 6W(50)Dim 940 20°	93074771 *	400	4000	Yes	20	95	50 000	A+	50	53	10	6
6	50	GU10	LED6D/GU10G/940/220-240V/WFL BX 1/10H PR	93040554	440	4000	Yes	35	90	50 000	A+	50.2	54	10	5
6	50	GU10	LED Precise GU10 6W(50)Dim 940 35°	93074772 *	400	4000	Yes	35	95	50 000	A+	50	53	10	6
Start - MR16															
4	35	GU5.3	LED4/MR16/827/12V/GU5.3/35 BX1/8ST	93061069	350	2700	No	35	80	15 000	A+	50	45	8	7
4	35	GU5.3	LED4/MR16/830/12V/GU5.3/35 BX1/8ST	93061070	350	3000	No	35	80	15 000	A+	50	45	8	7
4	35	GU5.3	LED4/MR16/840/12V/GU5.3/35 BX1/8ST	93061071	360	4000	No	35	80	15 000	A+	50	45	8	7
Energy Smart™ - MR16															
7	50	GU5.3	LED7/MR16/827/12V/GU5.3/WFL BX 1/8	93040557	500	2700	No	35	80	25 000	A+	50	46.5	8	8
7	50	GU5.3	LED7/MR16/830/12V/GU5.3/WFL BX 1/8	93040558	510	3000	No	35	80	25 000	A+	50	46.5	8	8
7	50	GU5.3	LED7/MR16/840/12V/GU5.3/WFL BX 1/8	93040559	550	4000	No	35	80	25 000	A+	50	46.5	8	8
Energy Smart™ - MR16 High Lumen															
8	50	GU5.3	LED ESmart MR16 8W(50)Dim 827 35°	93061066	621	2700	Yes	35	80	25 000	A+	50	46	8	9
8	50	GU5.3	LED ESmart MR16 8W(50)Dim 830 35°	93061067	621	3000	Yes	35	80	25 000	A+	50	46	8	9
8	50	GU5.3	LED ESmart MR16 8W(50)Dim 840 35°	93061068	630	4000	Yes	35	80	25 000	A+	50	46	8	9
Precise™ - MR16															
8	35	GU5.3	LED Precise MR16 8W(35)Dim 927 15°	93074773 *	380	2700	Yes	15	90	25 000	A	50	46	8	10
7	50	GU5.3	LED7XD/MR16G/827/12V/25 BX 1/8	93048796 **	470	2700	Yes	25	80	45 000	A+	50	45.5	8	10
7	50	GU5.3	LED7XD/MR16G/827/12V/35 BX1/8	93048335	470	2700	Yes	35	80	45 000	A+	50	45.5	8	10
8	35	GU5.3	LED Precise MR16 8W(35)Dim 927 35°	93074774 *	380	2700	Yes	35	90	25 000	A	50	46	8	10
7	50	GU5.3	LED7XD/MR16G/830/12V/15 BX1/8	93048800	490	3000	Yes	15	80	45 000	A+	50	47.5	8	10
8	35	GU5.3	LED Precise MR16 8W(35)Dim 930 15°	93061062 *	380	3000	Yes	15	90	25 000	A	50	48	8	10
7	50	GU5.3	LED7XD/MR16G/830/12V/25 BX1/8	93048799 **	490	3000	Yes	25	80	45 000	A+	50	45.5	8	10
7	50	GU5.3	LED7XD/MR16G/830/12V/35 BX1/8	93048798	490	3000	Yes	35	80	45 000	A+	50	45.5	8	10
8	35	GU5.3	LED Precise MR16 8W(35)Dim 930 35°	93061063 *	380	3000	Yes	35	90	25 000	A	50	46	8	10
8	35	GU5.3	LED Precise MR16 8W(35)Dim 940 15°	93061064 *	400	4000	Yes	15	90	25 000	A	50	46	8	10
7	50	GU5.3	LED7XD/MR16G/840/12V/35 BX1/8	93048797	530	4000	Yes	35	80	45 000	A+	50	45.5	8	10
8	35	GU5.3	LED Precise MR16 8W(35)Dim 940 35°	93061065 *	400	4000	Yes	35	90	25 000	A	50	48	8	10

* available from August 2018

** will be Phased out



5 6 7 8 9 10

LED Retrofit Solutions / LED Tubes

Model	Wattage (W)	Length (mm)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Beam Angle (°)	CRI (Ra)	Rated life L70 (h)	Diameter (mm)	Energy Consumption (kWh)	EEC	Pack Qty
LED T8 Plastic - High Frequency (ECG)															
1	9	600	50-110V	G13	LED 9/T8 PHF 2ft/840	93041503	1 200	4000	150	80<	50 000	28	11	A+	10
1	18	1200	50-110V	G13	LED 18/T8 PHF 4ft/830*	93041505	2 100	3000	150	80<	50 000	28	22	A+	10
1	18	1200	50-110V	G13	LED 18/T8 PHF 4ft/840	93041836	2 300	4000	150	80<	50 000	28	21	A+	10
1	18	1200	50-110V	G13	LED 18/T8 PHF 4ft/865*	93041837	2 300	6500	150	80<	50 000	28	21	A+	10
1	25	1500	50-110V	G13	LED 25/T8 PHF 5ft/840	93041839	3 400	4000	150	80<	50 000	28	29	A+	10
1	25	1500	50-110V	G13	LED 25/T8 PHF 5ft/865*	93041840	3 400	6500	150	80<	50 000	28	29	A+	10
LED T8 Premium Plastic - Rotatable (CCG/Mains)															
2	8	600	100-240V	G13 Rot	LED 8/T8 PPR 2ft/830**	93072626	1 100	3000	170	80<	50 000	28	8	A++	10
2	8	600	100-240V	G13 Rot	LED 8/T8 PPR 2ft/840**	93072627	1 200	4000	170	80<	50 000	28	8	A++	10
2	8	600	100-240V	G13 Rot	LED 8/T8 PPR 2ft/865**	93072628	1 200	6500	170	80<	50 000	28	8	A++	10
2	10	600	100-240V	G13 Rot	LED 10/T8 PPR 2ft/830*	93038456	1 080	3000	150	80<	50 000	28	10	A+	10
2	10	600	100-240V	G13 Rot	LED 10/T8 PPR 2ft/840*	93038457	1 200	4000	150	80<	50 000	28	10	A+	10
2	18	1200	100-240V	G13 Rot	LED 18/T8 PPR 4ft/830**	93072629	2 300	3000	170	80<	50 000	28	18	A++	10
2	18	1200	100-240V	G13 Rot	LED 18/T8 PPR 4ft/840**	93072630	2 500	4000	170	80<	50 000	28	18	A++	10
2	18	1200	100-240V	G13 Rot	LED 18/T8 PPR 4ft/865**	93072631	2 500	6500	170	80<	50 000	28	18	A++	10
2	18	1200	100-240V	G13 Rot	LED 18/T8 PPR 4ft/830*	93038469	1 980	3000	150	80<	50 000	28	18	A+	10
2	18	1200	100-240V	G13 Rot	LED 18/T8 PPR 4ft/840*	93038458	2 200	4000	150	80<	50 000	28	18	A+	10
2	18	1200	100-240V	G13 Rot	LED 18/T8 PPR 4ft/865*	93038473	2 200	6500	150	80<	50 000	28	18	A+	10
2	25	1500	100-240V	G13 Rot	LED 25/T8 PPR 5ft/830**	93072632	3 350	3000	170	80<	50 000	28	25	A++	10
2	25	1500	100-240V	G13 Rot	LED 25/T8 PPR 5ft/840**	93072633	3 600	4000	170	80<	50 000	28	25	A++	10
2	25	1500	100-240V	G13 Rot	LED 25/T8 PPR 5ft/865**	93072634	3 600	6500	170	80<	50 000	28	25	A++	10
2	27	1500	100-240V	G13 Rot	LED 27/T8 PPR 5ft/830*	93038472	3 100	3000	150	80<	50 000	28	27	A+	10
2	27	1500	100-240V	G13 Rot	LED 27/T8 PPR 5ft/840*	93038471	3 300	4000	150	80<	50 000	28	27	A+	10
2	27	1500	100-240V	G13 Rot	LED 27/T8 PPR 5ft/865*	93038470	3 300	6500	150	80<	50 000	28	27	A+	10

* To be phased out
** Available from July



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LED Retrofit Solutions / LED Tubes

Wattage (W)	Length (mm)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Beam Angle (°)	CRI (Ra)	Rated life L70 (h)	Diameter (mm)	Energy Consumption (kWh)	EEC	Pack Qty	Model
LED T8 Value Glass (CCG/Mains)															
8	600	100-240	G13	LED 8/T8 VG 2ft/830*	93013212	700	3000	200	80<	40 000	28	8	A+	15	3
8	600	100-240	G13	LED 8/T8 VG 2ft/865*	93013214	800	6500	200	80<	40 000	28	8	A+	15	3
8	600	100-240	G13	LED 8/T8VG 0,6m/830**	93076819	950	3000	200	80<	50 000	28	8	A+	15	3
8	600	100-240	G13	LED 8/T8VG 0,6m/840**	93076820	1000	4000	200	80<	50 000	28	8	A+	15	3
8	600	100-240	G13	LED 8/T8VG 0,6m/865**	93076821	1000	6500	200	80<	50 000	28	8	A+	15	3
10	600	100-240	G13 Rot	LED 10/T8 VGR 2ft/840*	93022323	1 050	4000	200	80<	40 000	28	10	A+	15	3
14.5	1200	100-240	G13	LED 14.5/T8 VG 4ft/830*	93013231	1 450	3000	200	80<	40 000	28	14.5	A+	15	3
14	1200	100-240	G13	LED 14/T8VG 1,2m/840**	93076822	1750	4000	200	80<	50 000	28	14	A+	15	3
14	1200	100-240	G13	LED 14/T8VG 1,2m/865**	93076823	1750	6500	200	80<	50 000	28	14	A+	15	3
17	1200	100-240	G13	LED 17/T8VG 1,2m/830**	93076824	2000	3000	200	80<	50 000	28	17	A+	15	3
17	1200	100-240	G13	LED 17/T8VG 1,2m/840**	93076825	2100	4000	200	80<	50 000	28	17	A+	15	3
17	1200	100-240	G13	LED 17/T8VG 1,2m/865**	93076926	2100	6500	200	80<	50 000	28	17	A+	15	3
18	1200	100-240	G13 Rot	LED 18/T8 VGR 4ft/840*	93022317	2 050	4000	200	80<	40 000	28	18	A+	15	3
26,5	1500	100-240	G13	LED 26,5/T8VG 1,5m/830**	93080089	3000	3000	200	80<	50 000	28	26,5	A+	10	3
26,5	1500	100-240	G13	LED 26,5/T8VG 1,5m/840**	93080090	3 100	4000	200	80<	50 000	28	26,5	A+	10	3
26,5	1500	100-240	G13	LED 26,5/T8VG 1,5m/865**	93080091	3 100	6500	200	80<	50 000	28	26,5	A+	10	3
27	1500	100-240	G13	LED 27/T8 VG 5ft/830*	93013234	2 500	3000	200	80<	40 000	28	27	A+	10	3
27	1500	100-240	G13 Rot	LED 27/T8 VGR 5ft/840*	93022326	3 000	4000	200	80<	40 000	28	27	A+	10	3
27	1500	100-240	G13	LED 27/T8 VG 5ft/865*	93013236	2 700	6500	200	80<	40 000	28	27	A+	10	3
30	1800	220-240	G13	LED 30/T8 VG 6ft/830	93040746	3 300	3000	200	80<	40 000	28	30	A+	10	3
30	1800	220-240	G13	LED 30/T8 VG 6ft/840	93040747	3 600	4000	200	80<	40 000	28	30	A+	10	3
30	1800	220-240	G13	LED 30/T8 VG 6ft/865	93040748	3 600	6500	200	80<	40 000	28	30	A+	10	3
LED T8 Start Glass (CCG/Mains)															
8	600	220-240	G13	LED 8/T8 SGM 2ft/840	93068755	800	4000	200	80<	15 000	28	8	A+	15	3
8	600	220-240	G13	LED 8/T8 SGM 2ft/865	93069176	800	6500	200	80<	15 000	28	8	A+	15	3
16	1200	220-240	G13	LED 16/T8 SGM 4ft/840	93069177	1700	4000	200	80<	15 000	28	16	A+	15	3
16	1200	220-240	G13	LED 16/T8 SGM 4ft/865	93069178	1700	6500	200	80<	15 000	28	16	A+	15	3
27	1500	100-240	G13	LED 27/T8 SG 5ft/840	93033795	2 700	4000	200	80<	20 000	28	27	A+	10	3
27	1500	100-240	G13	LED 27/T8 SG 5ft/865	93033794	2 700	6500	200	80<	20 000	28	27	A+	10	3

* To be phased out
** Available from July



3

- Quick guide how to replace existing fluorescence tubes with LED T8 tubes:
- Fluorescent T8 on High Frequency Electronic Control Gear (ECG) – No Fluorescent Starter is used > replace with LED T8 Plastic HF
 - Fluorescent T8 on Electromagnetic Conventional Control Gear (CCG/Mains) – Fluorescent Starter is present >
Option 1. Replace with LED Starter & LED T8 PPR/VGR/VG/SG, or
Option 2. Remove Fluorescent Starter and refit LED T8 with direct connection to Mains (No Live connection at open end on GE LED T8!)

LED Retrofit Solutions

LED Plug-in

Simple plug-and-play replacement without tools

GE LED Plug-in replacement lamps offer an extremely attractive upgrade path from traditional Compact Fluorescent Lamps (CFL).

With simple and reliable plug-and-play installation for both horizontal and vertical configurations, and arrange that covers 2D lamps and 2 Pin/4 Pin Plug-in lamps, we have made it easier than ever to take advantage of all the advantages of LED technology.

Benefits of our retrofit LED Plug-in products compared with CFLs include energy savings of up to 60%, up to 3x the working life and a more uniform light that is ideal for retail, hospitality and commercial applications. The result is a dramatic reduction in operating costs and equally impressive improvements in the quality of light.



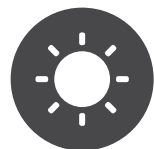
Significant cost savings

- Energy savings of up to 60%
- More targeted light



Long life, low maintenance

- Up to 3x longer life vs. average CFL
- Up to 50 000 hours rated life (L70)



Reliable, high quality light

- Instant on, no flicker
- Excellent colour rendering CRI 80+
- Colour options 2700/3000/3500/4000/6500K



Quick and easy installation

- For 2D lamps with GR8 or GR10q socket, or Plug-in lamps with G24d, G24q-2 or G24q-3 CFL socket
- No installation tools required
- Rotatable base to adjust lamp into perfect position



Environmentally friendly solutions

- Reduced carbon footprint
- No harmful lead or mercury
- Fully compliant with material restriction requirements of RoHS

LED Retrofit Solutions

LED HID

GE's LED HID lamps offer safe, reliable and affordable energy saving alternative to traditional HID lamps used in outdoor and industrial applications.

This replacement can be completed simply without costly upgrade. The robust lamp design with E27 / E40 base ensures retrofitting and easy handle during installation. The upgraded fixture will deliver up to 80% energy saving and reduced operating cost driven by 2-4x longer life compared to an average HID lamp. The classic shape and optimized, uniform light distribution of this range makes it easier than ever to switch existing fixtures to a high quality LED solution.



UP TO 80%
ENERGY SAVING



RETROFIT
SOLUTION



HIGH EFFICIENCY OF
150LM/W AND
UNIFORM LIGHT DISTRIBUTION

Retrofit alternative for HID installations



LED Retrofit Solutions / LED Plug-in

Model	Wattage (W)	Ballast Compatibility	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Beam Angle (°)	CRI (Ra)	Rated life L70 (h)	Size [mm]	Energy Consumption (kWh)	EEC	Pack Qty	Replacement for
LED 2D															
1	6.5	magnetic	GR8	LED 2D2P 6.5W/CCG/827/GR8 GE BX1/10	93039469	750	2700	120 x 130	80+	40 000	136 x 132	6.5	A+	10	16W CFL 2D
1	6.5	magnetic	GR8	LED 2D2P 6.5W/CCG/830/GR8 GE BX1/10	93039470	770	3000	120 x 130	80+	40 000	136 x 132	6.5	A+	10	16W CFL 2D
1	6.5	magnetic	GR8	LED 2D2P 6.5W/CCG/835/GR8 GE BX1/10	93039471	800	3500	120 x 130	80+	40 000	136 x 132	6.5	A+	10	16W CFL 2D
1	6.5	magnetic	GR8	LED 2D2P 6.5W/CCG/840/GR8 GE BX1/10	93039475	830	4000	120 x 130	80+	40 000	136 x 132	6.5	A+	10	16W CFL 2D
2	12.5	electronic	GR10q	LED 2D4P 12.5W/ECG/827/GR10q GE BX1/10	93039478 *	1 400	2700	120 x 130	80+	40 000	201 x 188	12.5	A+	10	28W CFL 2D
2	12.5	electronic	GR10q	LED 2D4P 12.5W/ECG/835/GR10q GE BX1/10	93039477 *	1 500	3500	120 x 130	80+	40 000	201 x 188	12.5	A+	10	28W CFL 2D
2	12.5	electronic	GR10q	LED 2D4P 12.5W/ECG/840/GR10q GE BX1/10	93039476 *	1 550	4000	120 x 130	80+	40 000	201 x 188	12.5	A+	10	28W CFL 2D
2	12.5	magnetic	GR10q	LED 2D4P 12.5W/CCG/827/GR10q GE BX1/10	93039473	1 400	2700	120 x 130	80+	40 000	201 x 188	12.5	A+	10	28W CFL 2D
2	12.5	magnetic	GR10q	LED 2D4P 12.5W/CCG/835/GR10q GE BX1/10	93039472	1 500	3500	120 x 130	80+	40 000	201 x 188	12.5	A+	10	28W CFL 2D
2	12.5	magnetic	GR10q	LED 2D4P 12.5W/CCG/840/GR10q GE BX1/10	93039474	1 550	4000	120 x 130	80+	40 000	201 x 188	12.5	A+	10	28W CFL 2D

* Visit this website for list of ballasts tested and approved for compatibility: gelighting.com/LEDPlugIn-compatibility

Model	Wattage (W)	Burning Position	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Beam Angle (°)	CRI (Ra)	Rated life L70 (h)	Length [mm]	Width / Diameter [mm]	Energy Consumption (kWh)	EEC	Pack Qty	Replacement for
LED 4 Pin Plug-in*																
3	12.5	Horizontal	G24q-3	LED 12.5/G24q-3/4P/H/827 GE BX1/6	93019485 **	1 250	2700	100 x 75	80+	50 000	132	35	12.5	A+	6	26/32W CFL
3	12.5	Horizontal	G24q-3	LED 12.5/G24q-3/4P/H/830 GE BX1/6	93019486 **	1 290	3000	100 x 75	80+	50 000	132	35	12.5	A+	6	26/32W CFL
3	12.5	Horizontal	G24q-3	LED 12.5/G24q-3/4P/H/865 GE BX1/6	93019488 **	1 350	6500	100 x 75	80+	50 000	132	35	12.5	A+	6	26/32W CFL
4	12.5	Vertical	G24q-3	LED 12.5/G24q-3/4P/V/827 GE BX1/6	93024415 **	1 250	2700	87	80+	50 000	144	94	12.5	A+	6	26/32W CFL
4	12.5	Vertical	G24q-3	LED 12.5/G24q-3/4P/V/830 GE BX1/6	93024294 **	1 290	3000	87	80+	50 000	144	94	12.5	A+	6	26/32W CFL
4	12.5	Vertical	G24q-3	LED 12.5/G24q-3/4P/V/840 GE BX1/6	93024110 **	1 300	4000	87	80+	50 000	144	94	12.5	A+	6	26/32W CFL
4	12.5	Vertical	G24q-3	LED 12.5/G24q-3/4P/V/865 GE BX1/6	93024109 **	1 350	6500	87	80+	50 000	144	94	12.5	A+	6	26/32W CFL

* Visit this website for list of ballasts tested and approved for compatibility: gelighting.com/LEDPlugIn-compatibility

** - will be phased out



LED Retrofit Solutions / LED Plug-in

Wattage (W)	Burning Position	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Beam Angle (°)	CRI (Ra)	Rated life L70 (h)	Length [mm]	Width / Diameter [mm]	Energy Consumption (kWh)	EEC	Pack Qty	Replacement for	Model
LED 4 Pin Plug-in Gen2 *																
7.5	Horizontal	G24q-2	LED 7.5/G2/G24q-2/4P/H/830 GE BX1/6	93060370	850	3000	110 x 120	80+	50 000	132	34.5	7.5	A+	6	18W CFL	5
7.5	Horizontal	G24q-2	LED 7.5/G2/G24q-2/4P/H/840 GE BX1/6	93060371	880	4000	110 x 120	80+	50 000	132	34.5	7.5	A+	6	18W CFL	5
7.5	Horizontal	G24q-2	LED 7.5/G2/G24q-2/4P/H/865 GE BX1/6	93060372	900	6500	110 x 120	80+	50 000	132	34.5	7.5	A+	6	18W CFL	5
10	Horizontal	G24q-3	LED 10/G2/G24q-3/4P/H/830 GE BX1/6	93060367***	1 150	3000	110 x 120	80+	50 000	132	34.5	10	A+	6	26/32W CFL	5
10	Horizontal	G24q-3	LED 10/G2/G24q-3/4P/H/840 GE BX1/6	93060368	1 170	4000	110 x 120	80+	50 000	132	34.5	10	A+	6	26/32W CFL	5
10	Horizontal	G24q-3	LED 10/G2/G24q-3/4P/H/865 GE BX1/6	93060369***	1 200	6500	110 x 120	80+	50 000	132	34.5	10	A+	6	26/32W CFL	5

* Visit this website for list of ballasts tested and approved for compatibility: gelighting.com/LEDPlugIn-compatibility

*** - product available from Q3, please check Gen1 range

LED 2 Pin Plug-in																
10.5	Horizontal	G24d	LED 10.5/G24d/2P/H/830 GE BX1/6	93051476	1 050	3000	110 x 120	80+	50 000	165	34.5	10.5	A+	6	13/18/26W CFL	6
10.5	Horizontal	G24d	LED 10.5/G24d/2P/H/840 GE BX1/6	93051477	1 050	4000	110 x 120	80+	50 000	165	34.5	10.5	A+	6	13/18/26W CFL	6
10.5	Horizontal	G24d	LED 10.5/G24d/2P/H/865 GE BX1/6	93051521	1 050	6500	110 x 120	80+	50 000	165	34.5	10.5	A+	6	13/18/26W CFL	6

Wattage (W)	Burning Position	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	Beam Angle (°)	CRI (Ra)	Rated life L70 (h)	Length [mm]	Diameter [mm]	EEC	Replacement for	Pack Qty	Model
LED HID															
35	Universal	E27	LED 35W/Mercury/730/E27 GE BX1/6	93038710	4 750	3000	360	70+	40 000	175	76	A+	80/125W HID Mercury	6	7
35	Universal	E27	LED 35W/Mercury/740/E27 GE BX1/6	93038711	4 800	4000	360	70+	40 000	175	76	A++	80/125W HID Mercury	6	7
80	Universal	E40	LED 80W/HID/740/E40 GE	93067075	12000	4000	360	70+	50 000	203	92.2	A++	250W QMH	1	8
80	Universal	E40	LED 80W/HID/750/E40 GE	93067246	12000	5000	360	70+	50 000	203	92.2	A++	250W QMH	1	8





LED Indoor Fixtures





High quality LED solutions at an affordable price

From future-proof modular solutions to innovative new formats, we deliver high quality LED solutions at an affordable price.

Our LED Fundamental Fixtures portfolio is the latest example of this, a comprehensive range of economical indoor lighting products for just about any and every application and across all market sectors.

This range has been designed to offer a highly attractive combination of light quality, colour reproduction, product reliability and energy efficiency. Simplicity of installation and operation are key benefits too, enabling quick and easy replacement of traditional technologies such as LFL, CFL and HID fixtures.

The GE LED Fundamental Fixtures range includes panels, downlighters, batten, bulkheads, waterproof solutions, floodlights, high & low bay fixtures in various sizes and wide selection of Lumens packages. These fixtures deliver a cost effective upgrade path across all major vertical market areas including:

- Office/commercial buildings
- Retail
- Hospitality
- Industrial
- Airports

Batten

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Edgelit Panel

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Batten Switch

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2D & Integrated Bulkhead

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Eco, Diffuser & Slim Downlight

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Recessed Spotlight

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Floodlight

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Soft Strip

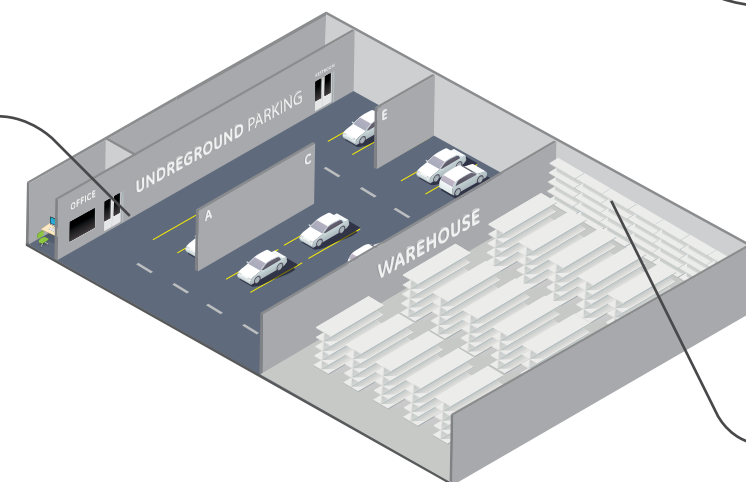
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Mariner

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ABVG2 & HB IP66

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The fundamentals

Edgelit Panel

This stylish panel transforms ambient lighting, combining sleek and appealing aesthetics with exceptional efficiency – the perfect LED replacement for fluorescent fixtures in T-grid suspended ceilings.

- Energy efficient (up to 120lm/W)
- Uniform illumination – no visible diodes or glare
- No-flicker driver for Premium version
- Premium version also available with Dali control
- Accessories (suspension, surface mounting and gypsum ceiling kits) also available

T5 Batten ECO & Switch

A versatile and energy efficient LED T5 batten, enabling easy replacement of traditional products for significant energy savings, reduced maintenance costs and a more attractive quality of light.

- Suitable for wall mounting, stand-alone and continuous row mount
- Choice of 4 length in 4 wattages both for ECO and Switch
- Long rated life of 30 000 hours (L70)
- Static built-in driver
- Surface mounted on/off switch for single fixture control for Switch
- Power cord cable for Switch version included in pack

Downlighter ranges

Our LED downlight range includes three different design options (ECO, Diffusor and Slim) offering easy, direct and cost effective replacement of equivalent compact fluorescent products – and energy savings of as much as 55%.

- Wide range of sizes and colour temperature options
- Affordable solution for retrofit or new installations
- Long rated life of 45 000 hours (L70)
- Ideal for office, commercial, retail, hospitality etc.
- Slim version also available with Dali control

Recessed Spotlight

This Spotlight LED fixture range will be ideal replacement for Halogen MR16/GU10 installations, offering high efficiency, adjustable beam and long life.

- Outstanding efficiency up to 90lm/w
- Quick and easy installation

2D Bulkhead

This elegant interior light fitting is suitable for wall or ceiling mounting. Designed with a replaceable LED 2D lamp and Clear or Opal diffuser options, it combines high performance with outstanding efficiency.

- Outstanding efficiency up to 128 lm/W
- Fixture includes replaceable 2D lamp



Integrated Bulkhead

A simple and elegant light fitting, designed with Integrated LED Light Module both for interior and exterior applications.

- High efficiency up to 95 lm/W
- Wide choice of features, the range available with integrated motion and daylight sensor and/or also with 3hrs Integrated Emergency

Waterproof Mariner Integrated

An ideal solution for a wide range of low bay lighting applications, the Integrated Mariner is a waterproof (IP65), energy efficient, low maintenance alternative to traditional LFLs and offers quick and easy installation.

- Quick connector design, continuous connection option
- Available in 1200 mm and 1500 mm sizes
- Outstanding efficiency up to 126.5 lm/W
- Wide choice of lumen packages
- No-flicker driver

Waterproof Mariner Empty Body

A range of waterproof fittings suitable for surface mounting applications and compatible with T8 LED tubes on mains voltage. IP65 rated for protection against water.

- Single/twin lamp versions for 1200mm and 1500 mm
- Prewired for easy installation of AC T8 LED lamps
- Continuous connection option
- Wide range of compatible GE T8 LED Tubes available

Floodlight

This universal, compact range of fixtures is suitable for various applications around buildings. Thanks to a robust aluminium housing with safety glass cover it's ideal for outdoor use.

- Available in 6 lumen packages
- Outstanding efficiency up to 130 lm/W
- Fixtures are pre-cabled

High bay ABVG2

This newly extended range delivers the performance needed for high/low bay applications in commercial and industrial buildings.

- Outstanding efficiency up to 187 lm/W
- Long rated life of 90 000 hours (L80)
- Lumen package options up to 46,900 lm
- Wide range of optics, CRIs and CCT
- Available with various control and sensor options

High bay IP66

This range is offering an exceptional mixture of value and performance for high bay applications requiring high water and impact resistance. It's designed to replace high watt HID and T5/T8 LFL fixtures.

- Efficiency up to 137 lm/W
- Long rated life of 60 000 hours (L80)
- Optics: 120°, 90° and 55° clear
- Lumen package options up to 26,000 lm
- Available with 1-10V and Dali control



LED Indoor Solutions

Product overview



Edgelit Panel Premium
/ Premium Dali / Eco



Edgelit Panel Accessories



Slim Downlighter
/ Dali



ECO
Downlighter



Diffusor
Downlighter



T5 Batten ECO



T5 Batten Switch



Recessed
Spotlight



2D Bulkhead



Integrated
Bulkhead



Waterproof
Mariner
- Integrated



Waterproof
Mariner
- Empty Body



Soft Strip



Floodlight



ABVG2



HB IP66

LED Fundamental Fixtures





Indoor lighting solutions for every application and environment

Welcome to our 2018 catalogue of Indoor LED Lighting Solutions. This portfolio of advanced LED products includes indoor fixtures for every possible application, satisfying the lighting requirements of key sectors such as office, commercial, retail and more.

It begins with details of our LED Retrofit Solutions, products that offer a clear and simple upgrade path from traditional technologies, and then covers our LED Fundamental Fixtures portfolio, a comprehensive range of economical indoor lighting products.

All products have been designed to deliver optimum performance, maximum reliability and new levels of energy efficiency for reduced environmental impact, transforming offices, retail outlets, travel hubs, public buildings and other demanding environments the world over.

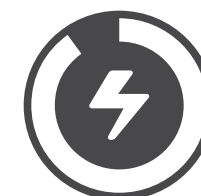
GE LED Fundamental Fixtures

The GE LED Fundamental Fixtures range offers a cost effective upgrade path across all major vertical market areas including office, commercial buildings, retail, hospitality and industrial.

The portfolio combines light quality, colour reproduction, product reliability and energy efficiency. Simplicity of installation and operation are key to the range's benefits too, enabling quick and easy replacement of traditional technologies such as LFL, CFL and HID fixtures.

This newly introduced Indoor LED range includes recessed and suspended panels, downlighters, spotlights, T5 battens, bulkheads, waterproof solutions, floodlights, high & low bay fixtures in various sizes.

- Energy efficient solutions – up to 187 lm/W
- Long life products – up to 90 000 hours
- Good colour reproduction (80+ CRI)
- Uniform light distribution
- Outstanding product reliability
- Easy installation and operation
- Reduced maintenance / replacement costs
- No IR or UV radiation (suitable for shops, museums etc.)



UP TO 90% GREATER ENERGY EFFICIENCY



REDUCED CO₂ EMISSIONS VS. OLDER TECHNOLOGIES



QUICK AND EASY INSTALLATION





LED Indoor Solutions / LED Fundamental Fixtures

LED Indoor

Model	Wattage (W)	Product Description	Product Code	Lumen (lm)	CCT (K)	Controls	Rated life L70 (h)	IP	System Efficiency (lm/W)	CRI (Ra)	Dimensions (mm)	Ambient Temperature	EEC	Weight (kg)	Beam angle (°)	UGR
Edgelit Panel Premium																
1	30	EPY22-3030-7SR-21L	93054167	3 400	3000	Static driver	50 000	20	113	80+	595x595x10	-10 to +40	A+	3.3	110	21
1	30	EPY22-3030-7SR-19L	93054169	3 200	3000	Static driver	50 000	20	105	80+	595x595x10	-10 to +40	A+	3.3	80	<19
1	30	EPY22-3040-7SR-21L	93054168	3 600	4000	Static driver	50 000	20	120	80+	595x595x10	-10 to +40	A+	3.3	110	21
1	30	EPY22-3040-7SR-19L	93054170	3 400	4000	Static driver	50 000	20	113	80+	595x595x10	-10 to +40	A+	3.3	80	<19
1	30	EPY22-3040-7SR-19L R9003	93074731	3 400	4000	Static driver	50 000	20	113	80+	595x595x10	-10 to +40	A+	3.3	80	<19
1	30	EPY22-3065-7SR-21L	93059583	3 600	6500	Static driver	50 000	20	120	80+	595x595x10	-10 to +40	A+	3.3	110	21
1	30	EPY22-3062-7SR-19L	93059586	3 500	6200	Static driver	50 000	20	113	80+	595x595x10	-10 to +40	A+	3.3	80	<19
2	30	EPY14-3040-7SR-21L	93055967	3 600	4000	Static driver	50 000	20	120	80+	295x1195x10	-10 to +40	A+	3.2	110	21
2	30	EPY14-3040-7SR-19L	93055968	3 400	4000	Static driver	50 000	20	113	80+	295x1195x10	-10 to +40	A+	3.2	80	<19
Edgelit Panel Premium DALI																
1	40	EPY22-4030-7DR-21L	93059005	4 200	3000	DALI driver	50 000	20	105	80+	595x595x10	-10 to +40	A+	3.3	110	21
1	40	EPY22-4030-7DR-19L	93059576	4 200	3000	DALI driver	50 000	20	105	80+	595x595x10	-10 to +40	A+	3.3	80	<19
1	40	EPY22-4040-7DR-21L	93059577	4 400	4000	DALI driver	50 000	20	110	80+	595x595x10	-10 to +40	A+	3.3	110	21
1	40	EPY22-4040-7DR-19L	93059578	4 400	4000	DALI driver	50 000	20	110	80+	595x595x10	-10 to +40	A+	3.3	80	<19
1	40	EPY22-4065-7DR-21L	93071219	4 800	6500	DALI driver	50 000	20	120	80+	595x595x10	-10 to +40	A+	3.3	110	21
1	40	EPY22-4065-7DR-19L	93071220	4 800	6500	DALI driver	50 000	20	120	80+	595x595x10	-10 to +40	A+	3.3	80	<19
2	40	EPY14-4040-7DR-21L	93059581	4 500	4000	DALI driver	50 000	20	113	80+	295x1195x10	-10 to +40	A+	3.2	110	21
2	40	EPY14-4040-7DR-19L	93059582	4 000	4000	DALI driver	50 000	20	100	80+	295x1195x10	-10 to +40	A+	3.2	80	<19
Edgelit Panel Eco																
1	36	EEY22-3630-7SR-21L	93073175	3 200	3000	Static driver	30 000	20	89	80+	595x595x10	-10 to +40	A+	2.61	110	21
1	36	EEY22-3630-7SR-19L	93073976	3 000	3000	Static driver	30 000	20	83	80+	595x595x10	-10 to +40	A+	2.61	80	<19
1	36	EEY22-3640-7SR-21L	93073977	3 500	4000	Static driver	30 000	20	97	80+	595x595x10	-10 to +40	A+	2.61	110	21
1	36	EEY22-3640-7SR-19L	93073978	3 300	4000	Static driver	30 000	20	92	80+	595x595x10	-10 to +40	A+	2.61	80	<19
1	36	EEY22-3665-7SR-21L	93073979	3 500	6500	Static driver	30 000	20	97	80+	595x595x10	-10 to +40	A+	2.61	110	21
1	36	EEY22-3665-7SR-19L	93073980	3 300	6500	Static driver	30 000	20	92	80+	595x595x10	-10 to +40	A+	2.61	80	<19

Model

Product Description

Product Code

Edgelit Panel Accessories

Surface mounting KIT Edgelit 2x2 R9003	93082876
Surface mounting KIT Edgelit 2x2 R9010	93082877
Surface mounting KIT Edgelit 1x4 R9010	93082878
Suspension kit for LED panel 2*2 / 2 sets	93055969
Suspension kit for LED panel 1*4 / 2 sets	93060875
Gypsum Kit (4pcs for 1 fixture)	



1



2



LED Indoor Solutions / LED Fundamental Fixtures

LED Indoor

Wattage (W)	Product Description	Product Code	Lumen (lm)	CCT (K)	Controls	Rated life L70 (h)	IP	System Efficiency (lm/W)	CRI (Ra)	Dimensions (mm)	Ambient Temperature	EEC	Weight (kg)	Beam angle (°)	Model
T5 Batten ECO															
4.5	LBTE 4.5 NW 1ft ECO	93044235	400	4000	Static driver	30 000	20	89	80+	311.5x25.9x37.3	-20 to +40	A+	0.07	170	3
4.5	LBTE 4.5 WW 1ft ECO	93044476	350	3000	Static driver	30 000	20	78	80+	311.5x25.9x37.3	-20 to +40	A+	0.07	170	3
8	LBTE 8 NW 2ft ECO	93044477	800	4000	Static driver	30 000	20	100	80+	581.5x25.9x37.3	-20 to +40	A+	0.11	170	3
8	LBTE 8 WW 2ft ECO	93044478	750	3000	Static driver	30 000	20	94	80+	581.5x25.9x37.3	-20 to +40	A+	0.11	170	3
12	LBTE 12 NW 3ft ECO	93044479	1 200	4000	Static driver	30 000	20	100	80+	881.5x25.9x37.3	-20 to +40	A+	0.16	170	3
12	LBTE 12 WW 3ft ECO	93044480	1 100	3000	Static driver	30 000	20	92	80+	881.5x25.9x37.3	-20 to +40	A+	0.16	170	3
16	LBTE 16 NW 4ft ECO	93044481	1 550	4000	Static driver	30 000	20	97	80+	1181.5x25.9x37.3	-20 to +40	A+	0.21	170	3
16	LBTE 16 WW 4ft ECO	93044482	1 450	3000	Static driver	30 000	20	91	80+	1181.5x25.9x37.3	-20 to +40	A+	0.21	170	3
T5 Batten ECO Accessories															
Power cord without plug		93044483													4
Extension cord		93044484													5
Power cable 1m with EU plug		93066758													
Power cable 1m with UK plug		93066759													
T5 Batten Switch															
4.5	LBTE 4.5 NW 1ft SWITCH	93053138	400	4000	Static driver	30 000	20	89	80+	311.5x25.9x37.3	-20 to 40	A+	0.07	170	6
4.5	LBTE 4.5 WW 1ft SWITCH	93053139	350	3000	Static driver	30 000	20	78	80+	311.5x25.9x37.3	-20 to 40	A+	0.07	170	6
8	LBTE 8 NW 2ft SWITCH	93053140	800	4000	Static driver	30 000	20	100	80+	581.5x25.9x37.3	-20 to 40	A+	0.11	170	6
8	LBTE 8 WW 2ft SWITCH	93053141	750	3000	Static driver	30 000	20	94	80+	581.5x25.9x37.3	-20 to 40	A+	0.11	170	6
12	LBTE 12 NW 3ft SWITCH	93053142	1 200	4000	Static driver	30 000	20	100	80+	881.5x25.9x37.3	-20 to 40	A+	0.16	170	6
12	LBTE 12 WW 3ft SWITCH	93053143	1 100	3000	Static driver	30 000	20	92	80+	881.5x25.9x37.3	-20 to 40	A+	0.16	170	6
16	LBTE 16 NW 4ft SWITCH	93053144	1 550	4000	Static driver	30 000	20	97	80+	1181.5x25.9x37.3	-20 to 40	A+	0.21	170	6
16	LBTE 16 WW 4ft SWITCH	93053145	1 450	3000	Static driver	30 000	20	91	80+	1181.5x25.9x37.3	-20 to 40	A+	0.21	170	6
ECO Downlighter															
11	DM6L2SP30/C G3	93053257	1 045	3000	Static driver	45 000	20	95	80+	ø195x120	0 to +40	A+	0.5	95±12	7
11	DM6L2SP40/C G3	93053258	1 100	4000	Static driver	45 000	20	100	80+	ø195x120	0 to +40	A+	0.5	95±12	7
11	DM6L2SP65/C G3	93053259	1 100	6500	Static driver	45 000	20	100	80+	ø195x120	0 to +40	A+	0.5	95±12	7
16	DM6L4SP30/C G3	93053260	1 520	3000	Static driver	45 000	20	95	80+	ø195x120	0 to +40	A+	0.55	95±12	7
16	DM6L4SP40/C G3	93053261	1 600	4000	Static driver	45 000	20	100	80+	ø195x120	0 to +40	A+	0.55	95±12	7
16	DM6L4SP65/C G3	93053262	1 600	6500	Static driver	45 000	20	100	80+	ø195x120	0 to +40	A+	0.55	95±12	7
16	DM8L1SP30/C G3	93053263	1 520	3000	Static driver	45 000	20	95	80+	ø247x133	0 to +40	A+	0.9	95±12	7
16	DM8L1SP40/C G3	93053264	1 600	4000	Static driver	45 000	20	100	80+	ø247x133	0 to +40	A+	0.9	95±12	7
16	DM8L1SP65/C G3	93053265	1 600	6500	Static driver	45 000	20	100	80+	ø247x133	0 to +40	A+	0.9	95±12	7
22	DM8L2SP30/C G3	93053266	2 090	3000	Static driver	45 000	20	95	80+	ø247x133	0 to +40	A+	0.95	95±12	7
22	DM8L2SP40/C G3	93053267	2 200	4000	Static driver	45 000	20	100	80+	ø247x133	0 to +40	A+	0.95	95±12	7
22	DM8L2SP65/C G3	93053268	2 200	6500	Static driver	45 000	20	100	80+	ø247x133	0 to +40	A+	0.95	95±12	7



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LED Indoor Solutions / LED Fundamental Fixtures

LED Indoor

Model	Wattage (W)	Product Description	Product Code	Lumen (lm)	CCT (K)	Controls	Rated life L70 (h)	IP	System Efficiency (lm/W)	CRI (Ra)	Dimensions (mm)	Ambient Temperature	EEC	Weight (kg)	Beam angle (°)
Diffuser Downlight															
1	11	DDTW6-1130-7SB-STC	93057436	1 100	3000	Static driver	45 000	20	100	80+	ø180x81	-10 to +40	A+	0.32	100+/-15°
1	11	DDTW6-1140-7SB-STC	93057437	1 100	4000	Static driver	45 000	20	100	80+	ø180x81	-10 to +40	A+	0.32	100+/-15°
1	11	DDTW6-1165-7SB-STC	93057438	1 100	6500	Static driver	45 000	20	100	80+	ø180x81	-10 to +40	A+	0.32	100+/-15°
1	15	DDTW6-1530-7SB-STC	93057439	1 500	3000	Static driver	45 000	20	100	80+	ø180x81	-10 to +40	A+	0.32	100+/-15°
1	15	DDTW6-1540-7SB-STC	93057440	1 500	4000	Static driver	45 000	20	100	80+	ø180x81	-10 to +40	A+	0.32	100+/-15°
1	15	DDTW6-1565-7SB-STC	93057441	1 500	6500	Static driver	45 000	20	100	80+	ø180x81	-10 to +40	A+	0.32	100+/-15°
1	15	DDTW8-1530-7SB-STC	93057442	1 500	3000	Static driver	45 000	20	100	80+	ø240x93	-10 to +40	A+	0.48	100+/-15°
1	15	DDTW8-1540-7SB-STC	93057443	1 500	4000	Static driver	45 000	20	100	80+	ø240x93	-10 to +40	A+	0.48	100+/-15°
1	15	DDTW8-1565-7SB-STC	93057444	1 500	6500	Static driver	45 000	20	100	80+	ø240x93	-10 to +40	A+	0.48	100+/-15°
1	22	DDTW8-2230-7SB-STC	93057445	2 200	3000	Static driver	45 000	20	100	80+	ø240x93	-10 to +40	A+	0.5	100+/-15°
1	22	DDTW8-2240-7SB-STC	93057446	2 200	4000	Static driver	45 000	20	100	80+	ø240x93	-10 to +40	A+	0.5	100+/-15°
1	22	DDTW8-2265-7SB-STC	93057447	2 200	6500	Static driver	45 000	20	100	80+	ø240x93	-10 to +40	A+	0.5	100+/-15°
		DDTW6 accessory ring	93064214												

Slim Downlight															
2	12	DSTW6-1230-7SR-ST	93064747	1 080	3000	Static driver	45 000	40	90	80+	ø180x36	-10 to +40	A+	0.31	110+/-12°
2	12	DSTW6-1240-7SR-ST	93064748	1 080	4000	Static driver	45 000	40	90	80+	ø180x36	-10 to +40	A+	0.31	110+/-12°
2	12	DSTW6-1265-7SR-ST	93064749	1 080	6500	Static driver	45 000	40	90	80+	ø180x36	-10 to +40	A+	0.31	110+/-12°
2	18	DSTW8-1830-7SR-ST	93064753	1 530	3000	Static driver	45 000	40	85	80+	ø240x36	-10 to +40	A+	0.52	110+/-12°
2	18	DSTW8-1840-7SR-ST	93064754	1 620	4000	Static driver	45 000	40	90	80+	ø240x36	-10 to +40	A+	0.52	110+/-12°
2	18	DSTW8-1865-7SR-ST	93064755	1 620	6500	Static driver	45 000	40	90	80+	ø240x36	-10 to +40	A+	0.52	110+/-12°
2	22	DSTW8-2230-7SR-ST	93068480	2 000	3000	Static driver	45 000	40	91	80+	ø240x36	-10 to +40	A+	0.52	110+/-12°
2	22	DSTW8-2240-7SR-ST	93068481	2 000	4000	Static driver	45 000	40	91	80+	ø240x36	-10 to +40	A+	0.52	110+/-12°
2	22	DSTW8-2265-7SR-ST	93068482	2 000	6500	Static driver	45 000	40	91	80+	ø240x36	-10 to +40	A+	0.52	110+/-12°

Slim Downlight - DALI															
2	12	DSTW6-1230-7DR-ST	93071362	1 080	3000	DALI driver	45 000	40/20	90	80+	ø180x43	-10 to +40	A+	0.44	110+/-12°
2	12	DSTW6-1240-7DR-ST	93071363	1 080	4000	DALI driver	45 000	40/20	90	80+	ø180x43	-10 to +40	A+	0.44	110+/-12°
2	12	DSTW6-1265-7DR-ST	93071364	1 080	6500	DALI driver	45 000	40/20	90	80+	ø180x43	-10 to +40	A+	0.44	110+/-12°
2	22	DSTW8-2230-7DR-ST	93071365	2 000	3000	DALI driver	45 000	40/20	91	80+	ø240x43	-10 to +40	A+	0.63	110+/-12°
2	22	DSTW8-2240-7DR-ST	93071396	2 000	4000	DALI driver	45 000	40/20	91	80+	ø240x43	-10 to +40	A+	0.63	110+/-12°
2	22	DSTW8-2265-7DR-ST	93071397	2 000	6500	DALI driver	45 000	40/20	91	80+	ø240x43	-10 to +40	A+	0.63	110+/-12°

Recessed Spotlight															
3	6	RSTA-D7-627-7SR-40	93082119	550	2700	Static driver	30 000	20	90	80+	ø88x34.5	-10 to +40	A+	0.17	40
3	6	RSTA-D7-630-7SR-40	93066765	550	3000	Static driver	30 000	20	90	80+	ø88x34.5	-10 to +40	A+	0.17	40
3	6	RSTA-D7-640-7SR-40	93066766	550	4000	Static driver	30 000	20	90	80+	ø88x34.5	-10 to +40	A+	0.17	40
3	6	RSTA-D7-665-7SR-40	93066767	550	6500	Static driver	30 000	20	90	80+	ø88x34.5	-10 to +40	A+	0.17	40



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LED Indoor Solutions / LED Fundamental Fixtures

LED Indoor

Wattage (W)	Product Description	Product Code	Lumen (lm)	CCT (K)	Controls	Rated life L70 (h)	IP	System Efficiency (lm/W)	CRI (Ra)	Dimensions (mm)	Ambient Temperature	EEC	Weight (kg)	Beam angle (°)	Additional feature	Model
2D Bulkhead																
6.5	BH 2DC- D27-6,5/35-7S-ST	93055623	800	3500	Static driver	40 000	54	123	80+	ø268 x 98	-10 to +25	A++	0.668	-	-	4
6.5	BH 2DC- D27-6,5/40-7S-ST	93055624	830	4000	Static driver	40 000	54	128	80+	ø268 x 98	-10 to +25	A++	0.668	-	-	4
12.5	BH 2DC- D36-12,5/35-7S-ST	93055625	1 500	3500	Static driver	40 000	54	120	80+	ø363 x 115	-10 to +25	A++	1.154	-	-	4
12.5	BH 2DC- D36-12,5/40-7S-ST	93056106	1 550	4000	Static driver	40 000	54	124	80+	ø363 x 115	-10 to +25	A++	1.154	-	-	4
6.5	BH 2DO- D27-6,5/35-7S-ST	93057382	700	3500	Static driver	40 000	54	108	80+	ø268 x 98	-10 to +25	A++	0.661	-	-	4
6.5	BH 2DO- D27-6,5/40-7S-ST	93057383	720	4000	Static driver	40 000	54	111	80+	ø268 x 98	-10 to +25	A++	0.661	-	-	4
12.5	BH 2DO- D36-12,5/35-7S-ST	93057384	1 300	3500	Static driver	40 000	54	104	80+	ø363 x 115	-10 to +25	A++	1.146	-	-	4
12.5	BH 2DO- D36-12,5/40-7S-ST	93057385	1 400	4000	Static driver	40 000	54	112	80+	ø363 x 115	-10 to +25	A++	1.146	-	-	4

Integrated Bulkhead																
9	BHTD25-09307S-NNN	93072705	855	3000	Static driver	45 000	65	95	80+	Ø250 x 102	-30 to +40	A+	0.69	125	Motion and daylight sensor	5
9	BHTD25-09407S-NNN	93073527	855	4000	Static driver	45 000	65	95	80+	Ø250 x 102	-30 to +40	A+	0.69	125		5
9	BHTD25-09657S-NNN	93073529	855	6500	Static driver	45 000	65	95	80+	Ø250 x 102	-30 to +40	A+	0.69	125		5
17	BHTD25-17307S-NNN	93073531	1 600	3000	Static driver	45 000	65	94	80+	Ø250 x 102	-30 to +40	A+	0.7	125		5
17	BHTD25-17407S-NNN	93073533	1 600	4000	Static driver	45 000	65	94	80+	Ø250 x 102	-30 to +40	A+	0.7	125		5
17	BHTD25-17657S-NNN	93073535	1 600	6500	Static driver	45 000	65	94	80+	Ø250 x 102	-30 to +40	A+	0.7	125		5
17	BHTD30-17307S-NNN	93083843	1 600	3000	Static driver	45 000	65	94	80+	Ø300 x 109	-30 to +40	A+	1	125		5
17	BHTD30-17407S-NNN	93083844	1 600	4000	Static driver	45 000	65	94	80+	Ø300 x 109	-30 to +40	A+	1	125		5
17	BHTD30-17657S-NNN	93083845	1 600	6500	Static driver	45 000	65	94	80+	Ø300 x 109	-30 to +40	A+	1	125		5
25	BHTD30-25307S-NNN	93073543	2 400	3000	Static driver	45 000	65	96	80+	Ø300 x 109	-30 to +40	A+	1	125		5
25	BHTD30-25407S-NNN	93073544	2 400	4000	Static driver	45 000	65	96	80+	Ø300 x 109	-30 to +40	A+	1	125		5
25	BHTD30-25657S-NNN	93073545	2 400	6500	Static driver	45 000	65	96	80+	Ø300 x 109	-30 to +40	A+	1	125		5
9	BHTD25-09307S-NNM	93073526	855	3000	Static driver	45 000	65	95	80+	Ø250 x 102	-30 to +40	A+	0.74	125	Motion and daylight sensor	5
9	BHTD25-09407S-NNM	93073528	855	4000	Static driver	45 000	65	95	80+	Ø250 x 102	-30 to +40	A+	0.74	125		5
9	BHTD25-09657S-NNM	93073530	855	6500	Static driver	45 000	65	95	80+	Ø250 x 102	-30 to +40	A+	0.74	125		5
17	BHTD25-17307S-NNM	93073532	1 600	3000	Static driver	45 000	65	94	80+	Ø250 x 102	-30 to +40	A+	0.75	125		5
17	BHTD25-17407S-NNM	93073534	1 600	4000	Static driver	45 000	65	94	80+	Ø250 x 102	-30 to +45	A+	0.75	125		5
17	BHTD25-17657S-NNM	93073536	1 600	6500	Static driver	45 000	65	94	80+	Ø250 x 102	-30 to +45	A+	0.75	125		5
17	BHTD30-17307S-NNM	93083856	1 600	3000	Static driver	45 000	65	94	80+	Ø300 x 109	-30 to +45	A+	1.05	125		5
17	BHTD30-17407S-NNM	93083857	1 600	4000	Static driver	45 000	65	94	80+	Ø300 x 109	-30 to +45	A+	1.05	125		5
17	BHTD30-17657S-NNM	93083858	1 600	6500	Static driver	45 000	65	94	80+	Ø300 x 109	-30 to +45	A+	1.05	125		5
25	BHTD30-25307S-NNM	93073546	2 400	3000	Static driver	45 000	65	96	80+	Ø300 x 109	-30 to +45	A+	1.05	125		5
25	BHTD30-25407S-NNM	93073547	2 400	4000	Static driver	45 000	65	96	80+	Ø300 x 109	-30 to +45	A+	1.05	125		5
25	BHTD30-25657S-NNM	93073548	2 400	6500	Static driver	45 000	65	96	80+	Ø300 x 109	-30 to +45	A+	1.05	125		5
20	BHTD30-20307S-EMN	93083859	1 600	3000	Static driver	45 000	65	80	80+	Ø300 x 109	-30 to +25	A+	1.2	125	3hrs EM	5
20	BHTD30-20407S-EMN	93083860	1 600	4000	Static driver	45 000	65	80	80+	Ø300 x 109	-30 to +25	A+	1.2	125		5
20	BHTD30-20657S-EMN	93083861	1 600	6500	Static driver	45 000	65	80	80+	Ø300 x 109	-30 to +25	A+	1.2	125		5
24	BHTD30-24307S-EMN	93073537	2 150	3000	Static driver	45 000	65	90	80+	Ø300 x 109	-30 to +25	A+	1.2	125		5
24	BHTD30-24407S-EMN	93073538	2 150	4000	Static driver	45 000	65	90	80+	Ø300 x 109	-30 to +25	A+	1.2	125		5
24	BHTD30-24657S-EMN	93073539	2 150	6500	Static driver	45 000	65	90	80+	Ø300 x 109	-30 to +25	A+	1.2	125		5
20	BHTD30-20307S-EMM	93083862	1 600	3000	Static driver	45 000	65	80	80+	Ø300 x 109	-30 to +25	A+	1.25	125		5
20	BHTD30-20407S-EMM	93083863	1 600	4000	Static driver	45 000	65	80	80+	Ø300 x 109	-30 to +25	A+	1.25	125		5
20	BHTD30-20657S-EMM	93083864	1 600	6500	Static driver	45 000	65	80	80+	Ø300 x 109	-30 to +25	A+	1.25	125	Motion and daylight sensor + 3hrs EM	5
24	BHTD30-24307S-EMM	93073540	2 150	3000	Static driver	45 000	65	90	80+	Ø300 x 109	-30 to +25	A+	1.25	125		5
24	BHTD30-24407S-EMM	93073541	2 150	4000	Static driver	45 000	65	90	80+	Ø300 x 109	-30 to +25	A+	1.25	125		5
24	BHTD30-24657S-EMM	93073542	2 150	6500	Static driver	45 000	65	90	80+	Ø300 x 109	-30 to +25	A+	1.25	125		5



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Model	Wattage (W)	Product Description	Product Code	Lumen (lm)	CCT (K)	Controls	Rated life L70 (h)	IP	System Efficiency (lm/W)	CRI (Ra)	Dimensions (mm)	Ambient Temperature	EEC	Weight (kg)	Beam angle (°)	Feature
Waterproof Mariner - Integrated																
1	20	MPY4F-2040-7SB-STLT	93055991	2 500	4000	Static driver	50 000	65	125	80+	66x1170x63	-20 to +40	A+	0.87	125	Integrated Emergency
1	20	MPY4F-2065-7SB-STLT	93055993	2 500	6500	Static driver	50 000	65	125	80+	66x1170x63	-20 to +40	A+	0.87	125	
1	30	MPY4F-3040-7SB-STLT	93055995	3 800	4000	Static driver	50 000	65	126.5	80+	66x1170x63	-20 to +40	A+	0.87	125	
1	30	MPY4F-3065-7SB-STLT	93055997	3 800	6500	Static driver	50 000	65	126.5	80+	66x1170x63	-20 to +40	A+	0.87	125	
1	30	MPY5F-3040-7SB-STLT	93055999	3 650	4000	Static driver	50 000	65	121.5	80+	66x1470x63	-20 to +40	A+	1.07	125	
1	30	MPY5F-3065-7SB-STLT	93056001	3 650	6500	Static driver	50 000	65	121.5	80+	66x1470x63	-20 to +40	A+	1.07	125	
1	49	MPY5F-4940-7SB-STLT	93056003	6 200	4000	Static driver	50 000	65	126.5	80+	66x1470x63	-20 to +40	A+	1.12	125	
1	49	MPY5F-4965-7SB-STLT	93056005	6 200	6500	Static driver	50 000	65	126.5	80+	66x1470x63	-20 to +40	A+	1.12	125	
1	23	MPY4F-2340-7SB-EMLT	93055992	2500	4000	Static driver	50 000	65	108,7	80+	66x1197x63	-20 to +25	A+	1.35	125	
1	23	MPY4F-2365-7SB-EMLT	93055994	2500	6500	Static driver	50 000	65	108,7	80+	66x1197x63	-20 to +25	A+	1.35	125	
1	34	MPY4F-3440-7SB-EMLT	93055996	3800	4000	Static driver	50 000	65	111,8	80+	66x1197x63	-20 to +25	A+	1.35	125	
1	34	MPY4F-3465-7SB-EMLT	93055998	3800	6500	Static driver	50 000	65	111,8	80+	66x1197x63	-20 to +25	A+	1.35	125	
1	33	MPY5F-3340-7SB-EMLT	93056000	3650	4000	Static driver	50 000	65	110,6	80+	66x1497x63	-20 to +25	A+	1.57	125	
1	33	MPY5F-3365-7SB-EMLT	93056002	3650	6500	Static driver	50 000	65	110,6	80+	66x1497x63	-20 to +25	A+	1.57	125	
1	52	MPY5F-5240-7SB-EMLT	93056004	6200	4000	Static driver	50 000	65	119,2	80+	66x1497x63	-20 to +25	A+	1.60	125	
1	52	MPY5F-5265-7SB-EMLT	93056006	6200	6500	Static driver	50 000	65	119,2	80+	66x1497x63	-20 to +25	A+	1.60	125	

Waterproof Mariner - Empty Body

2	max 18W	LED MARINER Body T8 SINGLE 1200MM	93052188	-	-	-	-	65	-	-	1270x65x70	-	-	1.2	-	-
2	max 2x18W	LED MARINER Body T8 TWIN 1200MM	93052189	-	-	-	-	65	-	-	1270x102x70	-	-	1.8	-	-
2	max 27W	LED MARINER Body T8 SINGLE 1500MM	93052190	-	-	-	-	65	-	-	1570x65x70	-	-	1.3	-	-
2	max 2x27W	LED MARINER Body T8 TWIN 1500MM	93052191	-	-	-	-	65	-	-	1570x102x70	-	-	2.1	-	-

Model	Wattage (W)	Product Description	Product Code	Lumen (lm)	CCT (K)	Controls	Rated life L70 (h)	IP	System Efficiency (lm/W)	CRI (Ra)	Dimensions (mm)	Ambient Temperature	EEC	Weight (kg)	Beam angle (°)
Floodlight															
3	20	FL-YP1-2040-7S-BN	93081605	2 000	4000	Static driver	30 000	65	100	80+	163x36x163	-20 to +40	A+	0,62	100 w/o reflector
3	20	FL-YP1-2065-7S-BN	93082101	2 000	6500	Static driver	30 000	65	100	80+	163x36x163	-20 to +40	A+	0,62	100 w/o reflector
3	30	FL-YP1-3040-7S-BN	93082096	3 000	4000	Static driver	30 000	65	100	80+	203x36x202	-20 to +40	A+	0,97	100 w/o reflector
3	30	FL-YP1-3065-7S-BN	93082102	3 000	6500	Static driver	30 000	65	100	80+	203x36x202	-20 to +40	A+	0,97	100 w/o reflector
4	50	FL-YP1-5040-7S-BN	93082097	6 000	4000	Static driver	30 000	65	120	80+	223x36x216	-20 to +40	A+	1,14	100 w/o reflector
4	50	FL-YP1-5065-7S-BN	93082103	6 000	6500	Static driver	30 000	65	120	80+	223x36x216	-20 to +40	A+	1,14	100 w/o reflector
4	75	FL-YP1-7540-7S-BN	93082098	10 000	4000	Static driver	50 000	66	133	80+	286x91x368	-30 to +50	A+	3,29	120 w/o reflector
4	75	FL-YP1-7565-7S-BN	93082104	10 000	6500	Static driver	50 000	66	133	80+	286x91x368	-30 to +50	A+	3,29	120 w/o reflector
4	115	FL-YP1-11540-7S-BN	93082099	15 000	4000	Static driver	50 000	66	130	80+	337x91x419	-30 to +50	A+	4,20	120 w/o reflector
4	115	FL-YP1-11565-7S-BN	93082105	15 000	6500	Static driver	50 000	66	130	80+	337x91x419	-30 to +50	A+	4,20	120 w/o reflector
4	150	FL-YP1-15040-7S-BN	93082100	20 000	4000	Static driver	50 000	66	133	80+	373x91x450	-30 to +50	A+	5,33	120 w/o reflector
4	150	FL-YP1-15065-7S-BN	93082106	20 000	6500	Static driver	50 000	66	133	80+	373x91x450	-30 to +50	A+	5,33	120 w/o reflector



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2



3



4





LED Indoor Solutions / LED Industrial Fixtures



LED Indoor Solutions / LED Industrial Fixtures

LED Indoor

LED Indoor

Product ID	Module / Efficiency / Lumen	CCT / CRI	Optic	Control	Mounting	Options	CE
High bay ABV2 G2							

ABVG2	1S10-St 1M 10klm	47-4000K CRI70	C1-120° Clear	F-Fix output	ST-Standard	N	CE
	1S20-St 1M 20klm						
	2S25-St 2M 25klm						
	2S40-St 2M 40klm						
	1H10-Hi 1M 10klm						
	2H20-Hi 2M 20klm						
	2H30-Hi 2M 30klm						
	3H40-Hi 3M 40klm						
			D1-120° Diffuse	D-DALI			
			C9-90° Clear	S-Sensor (Motion&Lux)			
			L5-55° Lens	R-RF Sensor (Motion&Lux)			
			L3-30° Lens				

Module / Efficiency / Lumen	5000K 70CRI Clear 120° Optics DALI Driver			
	Module	Power(W)*	Lumen	lm/W
1S10	1	68	11600	171
1S20	1	139	23400	168
2S25	2	186	29100	156
2S40	2	277	46900	169
1H10	1	63	11700	186
2H20	2	125	23400	187
2H30	2	196	34600	177
3H40	3	264	46900	178

* Fix output and sensor versions could have slightly different values

CCT/CRI multipliers		Optical multipliers	
57	100%	C1	100%
58	96%	D1	95%
47	96%	C9	97%
48	95%	L3	97%
		L5	97%



Fix output / DALI



S (Wattstopper)



RF (CP) Sensor

Product Description

Product Code

High bay ABV2 G2 accessories	
ABV2 TKIT	93061745
ABV2 RKIT	93062906
5 FOOT GRIPPLE PAIR 5 FT	YCABLEHOOK05FTPAIR
10 FOOT GRIPPLE PAIR	YCABLEHOOK10FTPAIR
15 FOOT GRIPPLE PAIR	YCABLEHOOK15FTPAIR
20 FT GRIPPLE PAIR 20FT	YCABLEHOOK20FTPAIR
WS FSIR-100 PROGRAMMER / Remote controller for WattStopper	197634
CH C DHS / Remote controller for CP RF Sensor	528681

Wattage (W)	Product Description	Product Code	Lumen (lm)	CCT (K)	Controls	Rated life L70 (h)	IP	System Efficiency (lm/W)	CRI (Ra)	Dimensions (mm)	Ambient Temperature	EEC	Weight (kg)	Beam angle (°)	Diffuser Type	Model
High bay IP66																
95	HB1IP662471VNSTCE	TBD	12 900	4000	1-10V driver	61 000	66	136	70	350x143x350	-30 to +55	A+	8,40	120	Clear	1
95	HB1IP662475VNSTCE	TBD	12 100	4000	1-10V driver	61 000	66	127	70	350x143x350	-30 to +55	A+	8,40	55	Clear	1
95	HB1IP662479VNSTCE	TBD	12 600	4000	1-10V driver	61 000	66	133	70	350x143x350	-30 to +55	A+	8,40	90	Clear	1
95	HB1IP662481VNSTCE	93069183	11 800	4000	1-10V driver	61 000	66	124	80	350x143x350	-30 to +55	A+	8,40	120	Clear	1
95	HB1IP662485VNSTCE	TBD	11 000	4000	1-10V driver	61 000	66	116	80	350x143x350	-30 to +55	A+	8,40	55	Clear	1
95	HB1IP662489VNSTCE	TBD	11 400	4000	1-10V driver	61 000	66	120	80	350x143x350	-30 to +55	A+	8,40	90	Clear	1
95	HB1IP662571VNSTCE	TBD	12 800	5000	1-10V driver	61 000	66	135	70	350x143x350	-30 to +55	A+	8,40	120	Clear	1
95	HB1IP662575VNSTCE	TBD	12 000	5000	1-10V driver	61 000	66	126	70	350x143x350	-30 to +55	A+	8,40	55	Clear	1
95	HB1IP662579VNSTCE	93082491	12 400	5000	1-10V driver	61 000	66	131	70	350x143x350	-30 to +55	A+	8,40	90	Clear	1
95	HB1IP662581VNSTCE	93087129	11 900	5000	1-10V driver	61 000	66	125	80	350x143x350	-30 to +55	A+	8,40	120	Clear	1
95	HB1IP662585VNSTCE	TBD	11 100	5000	1-10V driver	61 000	66	117	80	350x143x350	-30 to +55	A+	8,40	55	Clear	1
95	HB1IP662589VNSTCE	TBD	11 500	5000	1-10V driver	61 000	66	121	80	350x143x350	-30 to +55	A+	8,40	90	Clear	1
157	HB1IP663471DNSTCE	93073335	21 300	4000	DALI driver	61 000	66	136	70	350x143x350	-30 to +55	A+	8,20	120	Clear	1
157	HB1IP663475DNSTCE	93084190	19 900	4000	DALI driver	61 000	66	127	70	350x143x350	-30 to +55	A+	8,20	55	Clear	1
157	HB1IP663479DNSTCE	TBD	20 600	4000	DALI driver	61 000	66	131	70	350x143x350	-30 to +55	A+	8,20	90	Clear	1
157	HB1IP663481DNSTCE	93069187	19 400	4000	DALI driver	61 000	66	124	80	350x143x350	-30 to +55	A+	8,20	120	Clear	1
157	HB1IP663485DNSTCE	93076735	18 100	4000	DALI driver	61 000	66	115	80	350x143x350	-30 to +55	A+	8,20	55	Clear	1
157	HB1IP663489DNSTCE	93076836	18 800	4000	DALI driver	61 000	66	120	80	350x143x350	-30 to +55	A+	8,20	90	Clear	1
157	HB1IP663571DNSTCE	93069188	21 100	5000	DALI driver	61 000	66	134	70	350x143x350	-30 to +55	A+	8,20	120	Clear	1
157	HB1IP663575DNSTCE	TBD	19 800	5000	DALI driver	61 000	66	126	70	350x143x350	-30 to +55	A+	8,20	55	Clear	1
157	HB1IP663579DNSTCE	TBD	20 400	5000	DALI driver	61 000	66	130	70	350x143x350	-30 to +55	A+	8,20	90	Clear	1
157	HB1IP663581DNSTCE	TBD	19 600	5000	DALI driver	61 000	66	125	80	350x143x350	-30 to +55	A+	8,20	120	Clear	1
157	HB1IP663585DNSTCE	TBD	18 300	5000	DALI driver	61 000	66	117	80	350x143x350	-30 to +55	A+	8,20	55	Clear	1
157	HB1IP663589DNSTCE	TBD	18 900	5000	DALI driver	61 000	66	120	80	350x143x350	-30 to +55	A+	8,20	90	Clear	1
190	HB1IP664471VNSTCE	93087128	26 000	4000	1-10V driver	61 000	66	137	70	350x143x350	-30 to +50	A+	9,00	120	Clear	1
190	HB1IP664475VNSTCE	TBD	24 500	4000	1-10V driver	61 000	66	129	70	350x143x350	-30 to +50	A+	9,00	55	Clear	1
190	HB1IP664479VNSTCE	TBD	25 300	4000	1-10V driver	61 000	66	133	70	350x143x350	-30 to +50	A+	9,00	90	Clear	1
190	HB1IP664481VNSTCE	93069184	23 800	4000	1-10V driver	61 000	66	125	80	350x143x350	-30 to +50	A+	9,00	120	Clear	1
190	HB1IP664485VNSTCE	TBD	22 000	4000	1-10V driver	61 000	66	116	80	350x143x350	-30 to +50	A+	9,00	55	Clear	1
190	HB1IP664489VNSTCE	93069185	22 600	4000	1-10V driver	61 000	66	119	80	350x143x350	-30 to +50	A+	9,00	90	Clear	1
190	HB1IP664571VNSTCE	93069186	25 600	5000	1-10V driver	61 000	66	135	70	350x143x350	-30 to +50	A+	9,00	120	Clear	1
190	HB1IP664575VNSTCE	TBD	24 300	5000	1-10V driver	61 000	66	128	70	350x143x350	-30 to +50	A+	9,00	55	Clear	1
190	HB1IP664579VNSTCE	93082490	25 100	5000	1-10V driver	61 000	66	132	70	350x143x350	-30 to +50	A+	9,00	90	Clear	1
190	HB1IP664581VNSTCE	93085544	24 100	5000	1-10V driver	61 000	66	127	80	350x143x350	-30 to +50	A+	9,00	120	Clear	1
190	HB1IP664585VNSTCE	TBD	22 500	5000	1-10V driver	61 000	66	118	80	350x143x350	-30 to +50	A+	9,00	55	Clear	1
190	HB1IP664589VNSTCE	93069189	23 200	5000	1-10V driver	61 000	66	122	80	350x143x350	-30 to +50	A+	9,00	90	Clear	1

High bay accessories	
HighBay IP66 fixture Bracket kit	93069190
HighBay IP66 fixture Suspension holder kit	93069191
5 FOOT GRIPPLE PAIR 5 FT	YCABLEHOOK05FTPAIR
10 FOOT GRIPPLE PAIR	YCABLEHOOK10FTPAIR
15 FOOT GRIPPLE PAIR	YCABLEHOOK15FTPAIR
20 FT GRIPPLE PAIR 20FT	YCABLEHOOK20FTPAIR



LED Indoor Solutions / LED Architecture

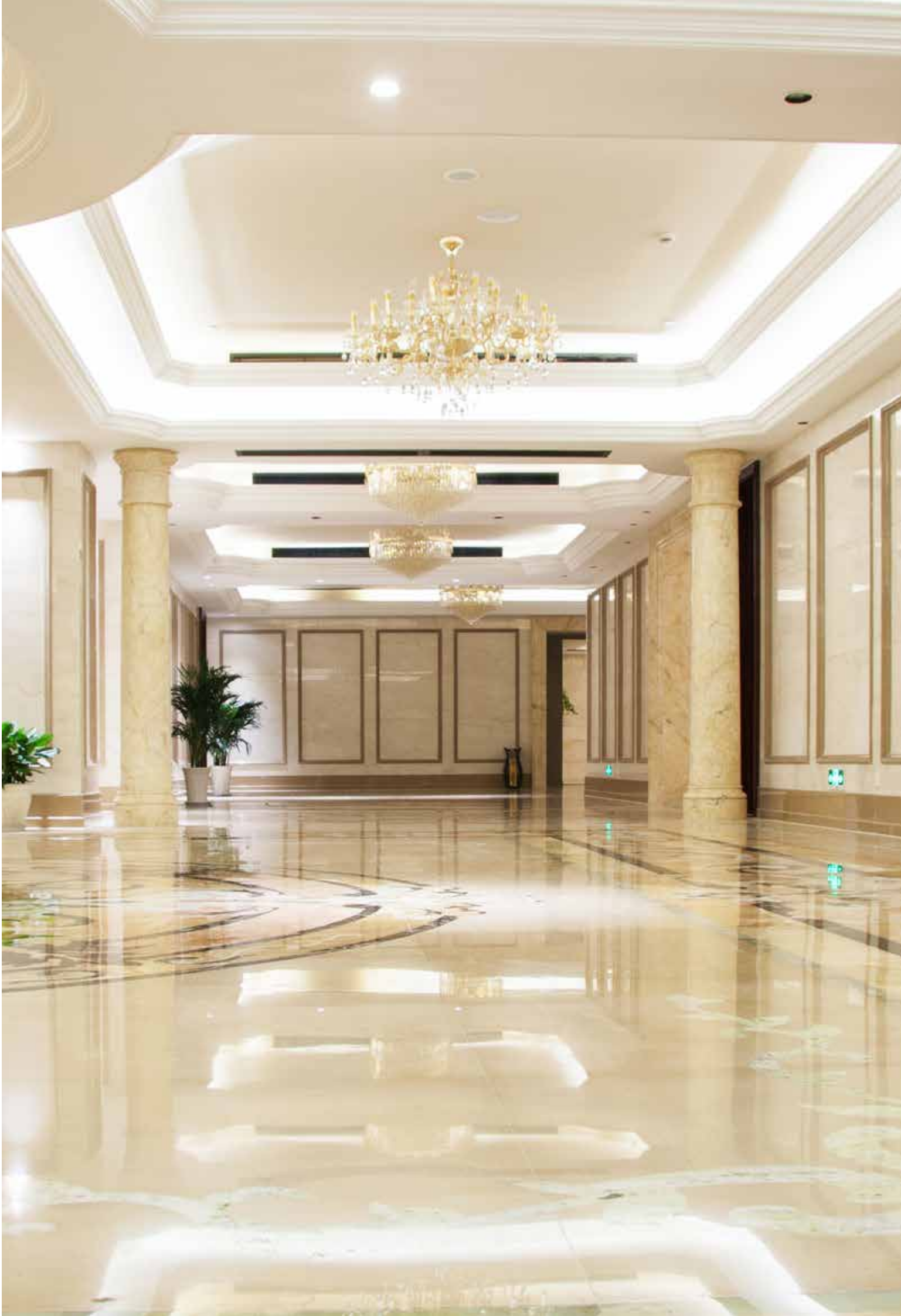
Model	Product Description	Product Code	Wattage (W/m)	Lumen (lm/m)	CCT (K)	Pack Qty
LED Soft Strip - for Indoor usage						
1	LSS04-24-27-60	93011531	4.8	370	2700	10x5m rolls per box
1	LSS04-24-40-60	93011532	4.8	470	4000	10x5m rolls per box
1	LSS04-24-57-60	93011533	4.8	470	5700	10x5m rolls per box
1	LSS10-24-27-60	93011535	10	750	2700	10x5m rolls per box
1	LSS10-24-40-60	93011536	10	850	4000	10x5m rolls per box
1	LSS10-24-57-60	93011537	10	900	5700	10x5m rolls per box
LED Soft Strip - for Outdoor usage						
1	LSS10-24-27-60-IP65	93011539	4.8	320	2700	10x5m rolls per box
1	LSS04-24-27-60-IP65	93011538	10	700	2700	10x5m rolls per box
1	LSS04-24-57-60-IP65	93011541	4.8	400	5700	10x5m rolls per box
1	LSS10-24-57-60-IP65	93011540	10	800	5700	10x5m rolls per box
1	LSS Connector strip to driver	93011732	-	-	-	200
1	LSS Connector strip to strip	93011731	-	-	-	400

Model	Product Description	Product Code	Wattage
LED Soft Strip Drivers			
2	LED45CV44EP	97547	45W
2	LED45CV44EPS	97546	45W
2	LED60CV44EP	97507	60W
2	LED60CV44EPS	97506	60W
2	LED100CV44EPS	97393	100W
2	LED150CV44EMS	97759	150W
2	LED400CV44EPS	97745	400W



2

1



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 illuminating settings, creating a mood that makes people feel comfortable from the moment they arrive, meeting the lighting requirements for many different activities and ultimately, delivering an ambience that makes people feel comfortable in their surroundings.

How many lumens do you need?

LED	eCFL	Halogen	Incandescent	Brightness LUMENS
4W	5W	20W	25W	220+
6W	8W	30W	40W	400+
10W	12W	42W	60W	700+
13W	15W	53W	75W	900+
18W	23W	70W	100W	1300+



Cost calculation

Replacing your light sources with LED will result in significant cost savings. While LED lamps may still have a higher initial purchase price than traditional technologies, their overall efficiency can deliver a rapid payback and significant on-going savings. This means that for example, for an installation of 100 lamps, switching to GE LED lamps can pay for itself in as little as a year. This leads to ongoing savings on your energy costs, which can be significant, with the additional benefit of savings in re-lamping and maintenance costs, over the lifetime of the product. Below is an example of 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) / (GBP)	0.12 / 0.13	0.12 / 0.13
Annual energy cost (Eur) / (GBP)	€ 2 086 / £ 1 768	€ 497 / £ 421

Annual energy cost saving w/ LED Bright Stik **€ 1 589 / £ 1 347**

CO ₂ emissions	
CO ₂ emission per kWh (kg) *	0.54
Annual CO ₂ saving (tonnes) w/ LED Bright Stik	7.15

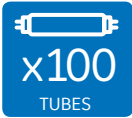


LED Tubes

Performance comparison	58W LFL	27W LED T8
Number of lamps	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) / (GBP)	0.12 / 0.13	0.12 / 0.13
Annual energy cost (Eur) / (GBP)	€ 3 378 / £ 2 863	€ 1 391 / £ 1 179

Annual energy cost saving w/ LED T8 **€ 1 987 / £ 1 684**

CO ₂ emissions	
CO ₂ emission per kWh (kg) *	0.54
Annual CO ₂ saving (tonnes) w/ LED T8	8.2



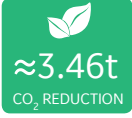
LED Plug-In

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) / (GBP)	0.12 / 0.13	0.12 / 0.13
Annual energy cost (Eur) / (GBP)	€ 1 391 / £ 1 179	€ 621 / £ 526

Annual energy cost saving w/ LED 2D **€ 770 / £ 653**

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





125
YEARS

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brighter future



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LED Indoor
Product Catalogue