Choose your **correct LED bulb**

1 Choose your base

Twist to fit (Bulbs/Candles) | PL-C | Push to fit (Spots)

2 Choose your brightness

Soft, even light Kecerahan: ●◐○○○○

Comfortable brightness Kecerahan: ●●●○○○

Extra brightness Kecerahan: ●●●●●○

Enhanced brightness Kecerahan: ●●●●●●

3 Choose your color

2700K Warm white | **3000K** Warm white | **4000K** Cool white | **6500K** Cool daylight

Comfort for the eyes inspired by sunflowers

Philips MyCare LED bulb with Interlaced Optics. Designed to meet the stringent requirements of WELL Building Standard, the CRI 90 luminaires are poised to set a new standard for conducive lighting that encourages creativity and optimal performance in the workplace.

*The excessive brightness caused by an intense light beaming from the center of the bulb.

Available in an E27 fitting, at 3000K and 6500K color temperatures.

PHILIPS

For more info, please visit
www.lighting.philips.com.sg/consumer
or give us a call at **+65 6703 6836**

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LED Lighting

Switch and Save with Philips LED

Lower energy, brighter & longer lasting[1]

	Conventional Bulb	MyCare LED Bulb	Benefits	Ultra Efficient Bulb	Benefits
Wattage (kWh)	14W	8W	>40% energy saving	4W	>50% energy saving
Brightness (lumens)	760	770	>10% brighter	840	>10% brighter
Efficiency (lm/watt)	54	96	>43% efficient	210	>46% efficient
Lifetime	8,000 hrs	15,000 hrs	>87% long lasting	50000[2] hrs	>200% long lasting

[2] 50,000 hour lifetime, based on 3 hours/day usage

EyeComfort*
Comfortable lighting

Interlaced Optics
Reduced glare[1]

Brighter light[1]

High CRI
Natural colours

Reliable brand

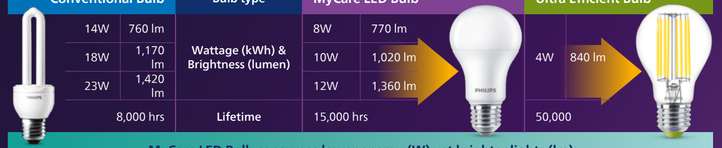
60% less energy[3]

[1] Comparison: Philips LED bulb vs Philips traditional bulb
[3] Comparison: Philips A Class LED bulb vs Philips LED bulb
* Designed for the comfort of your eyes. Visit www.philips.com/eyecomfort for flicker, strobe and other EyeComfort parameters and product details.

Switch and Save with Philips LED

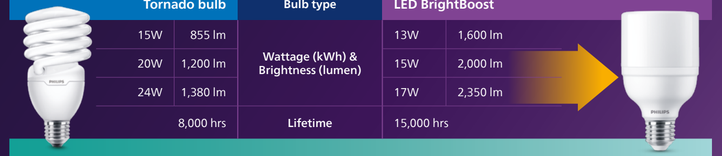
Lower energy, brighter & longer lasting[1]

Conventional Bulb		Bulb type	MyCare LED Bulb		Ultra Efficient Bulb
14W	760 lm	Wattage (kWh) & Brightness (lumen)	8W	770 lm	
18W	1,170 lm		10W	1,020 lm	4W 840 lm
23W	1,420 lm		12W	1,360 lm	
8,000 hrs		Lifetime	15,000 hrs		50,000



MyCare LED Bulb consumes lower energy (W) yet brighter lights (lm), while A Class LED Bulb provides 3.5x the lifetime.

Tornado bulb		Bulb type	LED BrightBoost	
15W	855 lm	Wattage (kWh) & Brightness (lumen)	13W	1,600 lm
20W	1,200 lm		15W	2,000 lm
24W	1,380 lm		17W	2,350 lm
8,000 hrs		Lifetime	15,000 hrs	

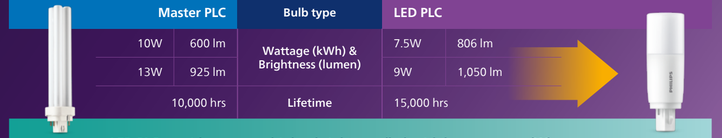


LED BrightBoost consumes lower energy (W), yet brighter lights (lm).

Essential MR16		Bulb type	LEDSpot MR16	
20W	400 lm	Wattage (kWh) & Brightness (lumen)	4.5W	400 lm
35W	400 lm		5W	400 lm
2,000 hrs		Lifetime	Up to 15,000 hrs	

MR16 LED provides same brightness (lm) with lower energy (W).

Master PLC		Bulb type	LED PLC	
10W	600 lm	Wattage (kWh) & Brightness (lumen)	7.5W	806 lm
13W	925 lm		9W	1,050 lm
10,000 hrs		Lifetime	15,000 hrs	



LED PLC provides same or higher brightness (lm) with lower energy (W).

[1] Comparison: Philips LED bulb vs Philips traditional bulb

A Class Bulb

A Class Ultra Efficient LED Bulb

Benefits

- New technology to cut carbon emissions, reduce material waste, and lower energy usage
- 3 times longer than the Philips LED bulb equivalents
- Energy savings of up to 90% compared with your standard bulb

Standard specifications

Lifetime
50,000 hrs

Color temp
Available in Warm white (3000K) & Cool white (4000K)

Wattage	2.3 - 40W	4 - 60W
Base	E27	E27
Lumen	485lm	840lm

60% less energy

Ultra Efficient light sources last longer, sparing you the hassle of frequently changing light bulbs. This significantly reduces waste and saves money in the long term.

3.5x the lifetime

This Ultra Efficient LED bulb can last up to 50,000 hours. That is the equivalent of 50 years.*

Saves money

Ultra Efficient LED bulbs consume around 60% less energy than standard Philips LED lamps, so you'll soon enjoy savings in your energy bill.

Ultra Efficient

A new technology to cut carbon emissions, reduce material waste, and lower energy usage.

* 50,000 hour lifetime, based on 3 hours/day usage

Sustainability

As the world's leader in lighting, we provide our customers with high quality, energy-efficient lighting products, systems and services. Sustainbility is at the heart of our business. And innovation is a key driver to embed sustainability into every stage if our products lifecycle. From energy efficiency and plastic-free packaging, to reducing harmful substances, increasing circularity and enhancing wellbeing. All intiatives that are better for you and better for the planet.

Energy consumption is often the single most important factor in determining the environmental impact of a product throughout its lifecycle. By improving the energy efficiency of a product, we can reduce the amount of energy it consumes, and turn its carbon footprint. In the case of the A-Class LED bulb, it's been designed to use 60% less energy than a standard Philips LED bulb, a significant step to saving energy - and the planet.

Take efficiency to the next level

In the past, we relied on wattage to give and idea of the brightness of a traditional bulb, but with LEDs, the number of wattages does not tell you about brightness. When selecting a LED lamp, it's better to look at light output instead of power. The light output of a lamp is measured in lumen (lm), and this is indicated on the packaging. In the table below comparing previous Philips bulbs you can see that our Ultra Efficient LED lamp offers the best values.

Conventional lamp GLS

40 Watt
10 lumen/Watt
410 lumen
1,000 hours

LED lamp

5.5 Watt
85 lumen/Watt
470 lumen
15,000 hours

Ultra Efficient LED lamp

2.3 Watt
210 lumen/Watt
485 lumen
50,000 hours

1) This icon has been developed by Signify and is used as a self-certification for the Philips Ultra Effeicient lamps meeting the highest energy class of the European Lable regulations.

Payback before you know it

When updating from halogen bulbs, your customers can expect a full return on investment in under five months.

	Standard LED Bulb	A-class LED Bulb	Halogen Bulb	A-class LED Bulb
Lifetime	15,000 hrs	50,000 hrs	2,000 hrs	50,000 hrs
Lamp Wattage	9W	4W	42W	4W
Total savings/year		181 SGD		1,626 SGD
Payback period		2.9 years		0.4 years
Number of trees needed for equal CO_2 reduction[1]		20		152

Numbers of lamps	50	Energy costs	0,19 SGD/kWh[3]	Lamp cost/year	1.00 SGD
Burning hours per year	3,600 hrs[2]	Replacement cost/year/lamp	0.20 SGD	Energy cost/year/lamp	2.50 SGD
				Total costs/year/lamp	3.80 SGD

1. Based on multiple scientific literature, an average fully grown tree can absorb 22kg CO_2 per year.
2. Energy use. Based on 12 hrs burning per day, 300 days per year.
3. Energy price. Based on the European average of 12 cent/kWh.