



energetic[®]
Smarter lighting



Company Profile

Energetic Lighting Europe NV is a 100% European subsidiary of YANKON, a public company listed in Shanghai Stock Exchange (Stock Code: 600261) specializing in lighting industry since 1975. We are one of the major manufacturers of LED lighting products globally, supplying the world's top lighting brands and international chain retailers. YANKON is a leader of innovative development in smarter lighting with dynamic R&D teams, vertically integrated industrial chain, state-of-the-art manufacturing plants, a meticulous quality control system and a complete product portfolio. Energetic Lighting Europe NV is responsible for the European Sales & Marketing, Distribution, Product Management and Customer Service.

Dynamic R&D

ENERGETIC's dynamic R&D teams are consisted of over 150 engineers and have obtained over 150 patents. Most of our engineers have at least 10 years of experience in lighting industry.

Vertically integrated industrial chain

ENERGETIC's vertically integrated industrial chain allows all design work and production to be done in-house to facilitate faster delivery and better quality control. In Addition LED chips are purchased from named brands to utilize the latest technological advancements for our products.

Advanced manufacturing facilities

ENERGETIC has 400,000 square meters of state-of-the-art manufacturing plants equipped with the most advanced manufacturing and testing facilities imported from Japan, U.S.A and Europe with a current production capacity of 60 million pcs in 2014 up to 85 million pcs in 2015 for LED lamps and luminaires.

Meticulous quality control system

Equipped with the most advanced testing devices and more than 200 quality control engineers, YANKON runs a meticulous quality control system facilitated by

Complete product portfolio

ENERGETIC supplies a full line of retrofit products and direct alternatives for traditional lighting, which includes LED bulbs and lighting luminaires.



◆ 1975

Lidong Bulb Factory was founded and later renamed as Zhejiang Yankon Lighting Co., Ltd, then to Zhejiang Yankon Group Co., Ltd.

◆ 2000

Zhejiang Yankon Group was one of the first high-tech lighting companies in China to be listed in Shanghai Stock Exchange.

◆ 2008

Xiamen Yankon was established as the Group's 5th wholly-owned subsidiary and the Group's primary manufacturing base for LED lighting products.

◆ 2011

Xiamen Yankon produced China's first 60W equivalent LED bulb with wide beam angle and Energy Star certification.

◆ 2012

Xiamen Yankon expanded LED business and capacity to 5 million pcs per month.

◆ 2014

With a complete portfolio of LED lighting products for retailing sector established, Xiamen Yankon is expanding LED luminaire product lines. Ten automated assembly lines will be established and put into operation by the end of 2014.

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Bulb

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A67

energetic

A60



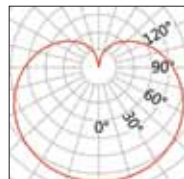
A Bulb Frosted

This ENERGETIC A Bulb Frosted is ideal for residential use. It is designed to deliver omnidirectional light to seamlessly replace the traditional incandescent lamp. Three colour options are available to suit your needs: warm white, cool white and cool daylight.

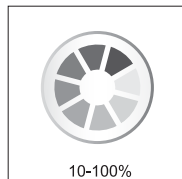
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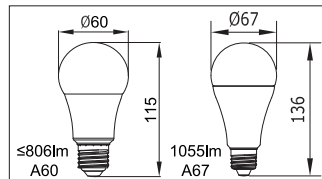
LIGHT DISTRIBUTION



DIMMABLE



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5752 0512 XX	5W	220 -240V	32W	2700K	E27	≥ 80	350lm	220°	15,000h	NO
5752 6512 XX	6.5W	220 -240V	40W	2700K	E27	≥ 80	470lm	220°	15,000h	NO
5852 6512 XX	6.5W	220 -240V	40W	2700K	E27	≥ 80	470lm	220°	15,000h	YES
5752 0812 XX	8W	220 -240V	51W	2700K	E27	≥ 80	650lm	220°	15,000h	NO
5752 9512 XX	9.5W	220 -240V	60W	2700K	E27	≥ 80	806lm	220°	15,000h	NO
5852 9512 XX	9.5W	220 -240V	60W	2700K	E27	≥ 80	806lm	220°	15,000h	YES
5752 1212 XX	12W	220 -240V	75W	2700K	E27	≥ 80	1055lm	200°	15,000h	NO
5852 1312 XX	13W	220 -240V	75W	2700K	E27	≥ 80	1055lm	200°	15,000h	YES

Remarks:
B22 available.
4000K/6500K available.



energetic



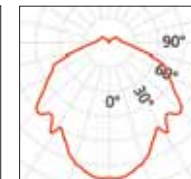
A Bulb Clear

Our A60 Bulb Clear is designed to replace incandescent lamps without sacrificing the traditional look and feel while offering much longer useful life and using only a fraction of energy. It lights up a room instantly with clear and welcoming light. The aesthetically pleasing curvature coupled with an elegant lens is perfect for decorating the home environment whether lit or dim.

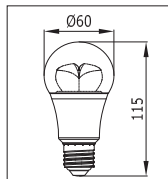
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LIGHT DISTRIBUTION



DIMENSIONS(mm)

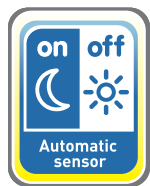


CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Lifetime L70B50	Dimmable
5751 6512 XX	6.5W	220 -240V	40W	2700K	E27	≥ 80	470lm	15,000h	NO

Remarks:
B22 available.
4000K/6500K available.



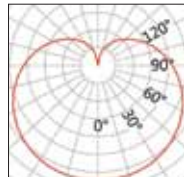
A Bulb Frosted Sensor

The sensor-enabled bulb comes to life as ambient light diminishes and switches off during the day. This product is designed to reduce maintenance cost and save energy. It is suitable for installation both for indoor use and in lanterns outside.

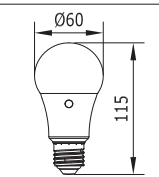
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5759 6512 XX	6.5W	220 - 240V	40W	2700K	E27	≥ 80	470lm	220°	15,000h	NO
5759 9512 XX*	9.5W*	220 - 240V	60W	2700K	E27	≥ 80	806lm	220°	15,000h	NO

[*] subject to change before the official release

Remarks:
B22 available.
4000K/6500K available.



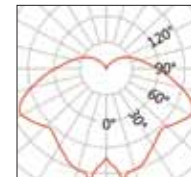
Candle Clear Bent Tip

The Candle Clear Bent Tip delivers sparkling light in all directions. It is especially suitable to be installed with chandeliers. Whether our candle lamp is coupled with luminaries or standalone, the gleaming beauty will always capture the attention of the beholder.

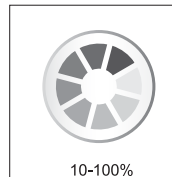
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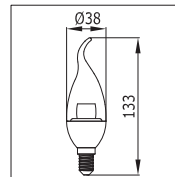
LIGHT DISTRIBUTION



DIMMABLE



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5734 2511 XX	2.5W	220 - 240V	15W	2700K	E14	≥ 80	140lm	200°	15,000h	NO
5734 3511 XX	3.5W	220 - 240V	25W	2700K	E14	≥ 80	250lm	200°	15,000h	NO
5734 0511 XX	5W	220 - 240V	32W	2700K	E14	≥ 80	350lm	200°	15,000h	NO
5834 5511 XX	5.5W	220 - 240V	32W	2700K	E14	≥ 80	350lm	200°	15,000h	YES

Remarks:
E27/B15/B22 available.
4000K /6500K available.



< 470lm

Candle Frosted

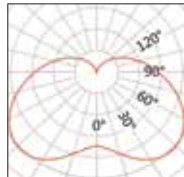


ENERGETIC Candle Frosted is suitable for both general lighting and decorative lighting. It provides light in three distinct colour temperatures from a compact package.

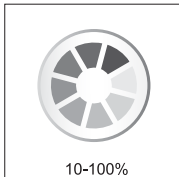
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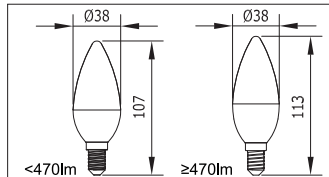
LIGHT DISTRIBUTION



DIMMABLE



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5732 2511 XX	2.5W	220 -240V	15W	2700K	E14	≥ 80	140lm	200°	15,000h	NO
5732 3511 XX	3.5W	220 -240V	25W	2700K	E14	≥ 80	250lm	200°	15,000h	NO
5832 4511 XX	4.5W	220 -240V	26W	2700K	E14	≥ 80	270lm	200°	15,000h	YES
5732 0511 XX	5W	220 -240V	32W	2700K	E14	≥ 80	350lm	200°	15,000h	NO
5832 5511 XX	5.5W	220 -240V	32W	2700K	E14	≥ 80	350lm	200°	15,000h	YES
5732 5511 XX	5.5W	220 -240V	40W	2700K	E14	≥ 80	470lm	240°	15,000h	NO
5832 0611 XX	6W	220 -240V	40W	2700K	E14	≥ 80	470lm	240°	15,000h	YES

Remarks:
E27/B15/B22 available.
4000K/6500K available.



Candle Clear

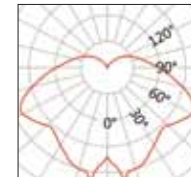


The Candle Clear delivers sparkling light in all directions. It is especially suitable to be installed with chandeliers. Whether our candle lamp is coupled with luminaries or standalone, the gleaming beauty will always capture the attention of the beholder.

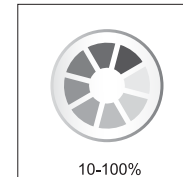
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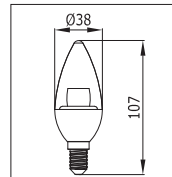
LIGHT DISTRIBUTION



DIMMABLE



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5731 2511 XX	2.5W	220 -240V	15W	2700K	E14	≥ 80	140lm	200°	15,000h	NO
5731 3511 XX	3.5W	220 -240V	25W	2700K	E14	≥ 80	250lm	200°	15,000h	NO
5831 4511 XX	4.5W	220 -240V	25W	2700K	E14	≥ 80	255lm	200°	15,000h	YES
5731 0511 XX	5W	220 -240V	32W	2700K	E14	≥ 80	350lm	200°	15,000h	NO
5831 5511 XX	5.5W	220 -240V	32W	2700K	E14	≥ 80	350lm	200°	15,000h	YES

Remarks:
E27/B15/B22 available.
4000K /6500K available.



Mini Globe Frosted



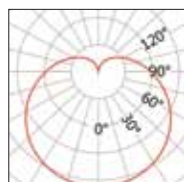
Available in four different cap fittings, the Mini Globe Frosted delivers light in all directions. It is an excellent candidate for retrofitting applications and is often used to create a comfortable and relaxing atmosphere.

<470lm

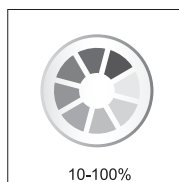
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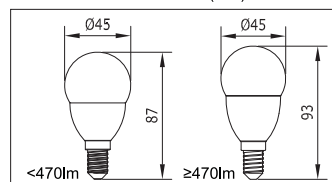
LIGHT DISTRIBUTION



DIMMABLE



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5722 2511 XX	2.5W	220 -240V	15W	2700K	E14	≥ 80	140lm	180°	15,000h	NO
5722 3511 XX	3.5W	220 -240V	25W	2700K	E14	≥ 80	250lm	180°	15,000h	NO
5822 4511 XX	4.5W	220 -240V	26W	2700K	E14	≥ 80	270lm	180°	15,000h	YES
5722 0511 XX	5W	220 -240V	32W	2700K	E14	≥ 80	350lm	180°	15,000h	NO
5822 5511 XX	5.5W	220 -240V	32W	2700K	E14	≥ 80	350lm	180°	15,000h	YES
5722 5511 XX	5.5W	220 -240V	40W	2700K	E14	≥ 80	470lm	190°	15,000h	NO
5822 0611 XX	6W	220 -240V	40W	2700K	E14	≥ 80	470lm	190°	15,000h	YES

Remarks:
E27/B15/B22 available.
4000K/6500K available.



Mini Globe Clear

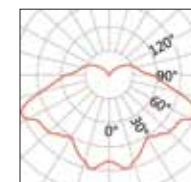


The Mini Globe Clear comes in a classic design and is suitable for many retrofit and new applications thanks to the compact package. When lit the crystalline lens spreads clear beams of light evenly and provides enchanting brightness either by itself or within existing fixtures.

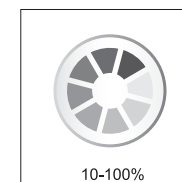
(EU) NO. 1194/2012



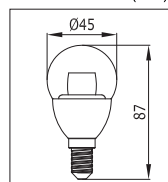
LIGHT DISTRIBUTION



DIMMABLE



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5721 2511 XX	2.5W	220 -240V	15W	2700K	E14	≥ 80	140lm	180°	15,000h	NO
5721 3511 XX	3.5W	220 -240V	25W	2700K	E14	≥ 80	250lm	180°	15,000h	NO
5821 4511 XX	4.5W	220 -240V	25W	2700K	E14	≥ 80	255lm	180°	15,000h	YES
5721 0511 XX	5W	220 -240V	32W	2700K	E14	≥ 80	350lm	180°	15,000h	NO
5821 5511 XX	5.5W	220 -240V	32W	2700K	E14	≥ 80	350lm	180°	15,000h	YES

Remarks:
E27/B15/B22 available.
4000K/6500K available.



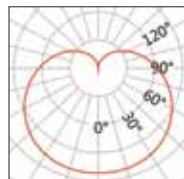
Globe G80 Frosted

The Globe G80 Frosted is the ideal solution for indoor lighting. The pear-shaped bulb emits mellow warm light that sets the tone of a room with a lush and harmonious presence.

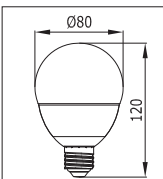
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS (mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5762 9512 XX	9.5W	220 -240V	60W	2700K	E27	≥ 80	810lm	200°	15,000h	NO

Remarks:
B22 available.
4000K/6500K available.



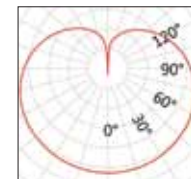
Globe G120 Frosted

Our largest globe is here to give you a piece of mind. The spherical shape of the full size bulb is both elegant and allows an extraordinary beam angle. This product is excellent either in decorative or free-burning applications. When lit the warm light will bring out, enhance and brighten up all features of its surrounding.

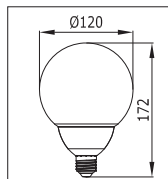
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS (mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5763 9512 XX	9.5W	220 -240V	60W	2700K	E27	≥ 80	806lm	260°	15,000h	NO

Remarks:
B22 available.
4000K/6500K available.



T25 Frosted

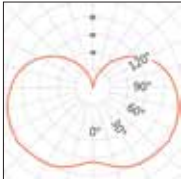


Small and radiant, this compact LED lamp has many uses. The wide beam angle makes it an extraordinary candidate for many applications.

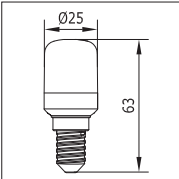
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5772 1711 XX	1.7W	220 -240V	15W	2700K	E14	≥ 80	140lm	290°	15,000h	NO
5772 2711 XX	2.7W	220 -240V	21W	2700K	E14	≥ 80	210lm	290°	15,000h	NO

Remarks:
4000K/6500K available.



T25 Clear



This compact LED is design to project clear light in a wide angle. It can be used with a luminaire or standalone. Perfect for retrofit or new applications, this lamp will brighten up any space of your choice.

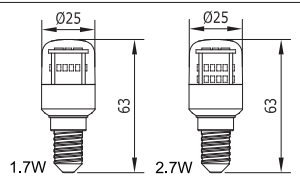
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5771 1711 XX	1.7W	220 -240V	16W	2700K	E14	≥ 80	150lm	290°	15,000h	NO
5771 2711 XX	2.7W	220 -240V	23W	2700K	E14	≥ 80	230lm	290°	15,000h	NO

Remarks:
4000K/6500K available.



G4 Clear

The G4 retrofit lamp is ideal for replacing the traditional halogen products with ease. The LED chips allow the lamp to have light output in a wide angle. It is suitable for applications not limited to: desk lamp, small appliances, decorative lighting, and chandeliers. The long life of the LED chips means replacements will be much less often.

(EU) NO. 1194/2012

LIGHT DISTRIBUTION

DIMENSIONS(mm)

CERTIFICATION

Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5781 2657 XX	2.6W	12V	/*	3000K	G4	≥ 80	220lm	260°	15,000h	NO

[*]The equivalence claim is not required under COMMISSION REGULATION(EU) NO. 1194/2012.

Remarks:
4000K/6500K available.



G9 Clear

Our G9 LED bulb is meant to replace its halogen equivalent. The all-around LED design allows a wide beam angle while only needing a fraction of power of a traditional halogen bulb. The packaging of the product is carefully design for compactness, allowing application in most traditional roles not limited to: lamps, cabinets, and chandeliers.

(EU) NO. 1194/2012

LIGHT DISTRIBUTION

DIMENSIONS(mm)

CERTIFICATION

Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5781 2358 XX	2.3W	230V	/*	3000K	G9	≥ 80	215lm	280°	15,000h	NO

[*]The equivalence claim is not required under COMMISSION REGULATION(EU) NO. 1194/2012.

Remarks:
4000K/6500K available.



GX53 Frosted



The GX53 lamp is a new class of lighting product. The use of LED technology allows for the unconventional design that is previously impractical. This thin lamp will allowing light to be introduced to places such as under cabinet and cupboards without disturbing the space around it.

(EU) NO. 1194/2012

LIGHT DISTRIBUTION

DIMENSIONS(mm)

CERTIFICATION

Article NO.	Watt.	Voltage	Colour temp.	Rotatable cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
5782 3316 XX	3.3W	200 - 240V	2700K	GX53	≥ 80	250lm	110°	15,000h	NO
5782 4616 XX	4.6W	200 - 240V	2700K	GX53	≥ 80	470lm	110°	15,000h	NO

Remarks:
4000K/6500K available.



Reflector MR16 GU10/R50



Our mains voltage reflector will accentuate any living space with focused beams of light without fading fabrics or furniture. The lamp is designed to replace halogen reflectors and is instant-on. This sturdy reflector is also offered in dimmable version and can immerse a room with any desirable mood of your choice.

(EU) NO. 1194/2012

LIGHT DISTRIBUTION

DIMMABLE

DIMENSIONS(mm)

CERTIFICATION

Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Useful luminous flux*	Beam angle	Lifetime L70B50	Dimmable
5740 2515 XX	2.5W	220-240V	25W	2700K	GU10	≥80	140lm	36°	15,000h	NO
5740 0415 XX	4W	220-240V	35W	2700K	GU10	≥80	250lm	36°	15,000h	NO
5840 4515 XX	4.5W	220-240V	35W	2700K	GU10	≥80	250lm	36°	15,000h	YES
5740 5515 XX	5.5W	220-240V	50W	2700K	GU10	≥80	350lm	36°	15,000h	NO
5840 5515 XX	5.5W	220-240V	50W	2700K	GU10	≥80	350lm	36°	15,000h	YES
5940 0215 XX	2W	220-240V	/*	2700K	GU10	≥80	140lm	100°	10,000h	NO
5940 3615 XX	3.6W	220-240V	27W	2700K	GU10	≥80	230lm	100°	10,000h	NO

[*] Useful luminous flux = luminous flux of the lamp in a 90°(beam angle 36°)/120°(beam angle 100°)cone indicated in COMMISSION REGULATION (EU) No 1194/2012.
[*] The equivalence claim is not displayed as it cannot be interpolated with regards to ANNEX III 3.1.2.(m) under COMMISSION REGULATION (EU) NO. 1194/2012

Remarks:
Beam angle 36°——GU10/E14(R50)/E27(R50) available.
Beam angle 100°——GU10 available.
4000K/6500K available.



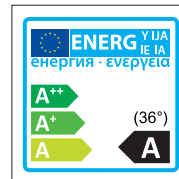
36°



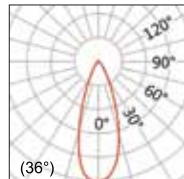
Reflector MR16 GU5.3

The compact size allows easy installation in existing fixtures without sacrificing performance. Elegant, polished and graceful, this lamp will bring out the beauty of your home while keeping the energy cost low.

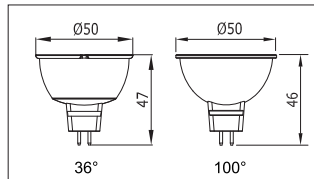
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Useful luminous flux*	Beam angle	Lifetime L70B50	Dimmable
5745 0419 XX	4W	12V	25W	2700K	GU5.3	≥80	250lm	36°	15,000h	NO
5745 5519 XX	5.5W	12V	35W	2700K	GU5.3	≥80	350lm	36°	15,000h	NO
5945 2619 XX	2.6W	12V	/*	2700K	GU5.3	≥80	160lm	100°	10,000h	NO
5945 3719 XX	3.7W	12V	23W	2700K	GU5.3	≥80	230lm	100°	10,000h	NO

[*] Useful luminous flux = luminous flux of the lamp in a 90°(beam angle 36°)/120°(beam angle 100°)cone indicated in COMMISSION REGULATION (EU) No 1194/2012.

[*] The equivalence claim is not displayed as it cannot be interpolated with regards to ANNEX III 3.1.2.(m) under COMMISSION REGULATION (EU) NO. 1194/2012

Remarks:

4000K/6500K available.



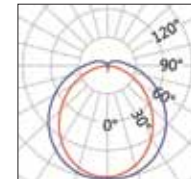
LED PLC

ENERGETIC LED PLC is compatible with magnetic ballast delivering significant energy-savings and minimizing maintenance costs without any reduction in brightness. It's an ideal retrofit solution for general lighting in the hospitality and retail industry, especially suitable for 24-hr application.

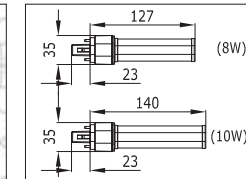
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS(mm)

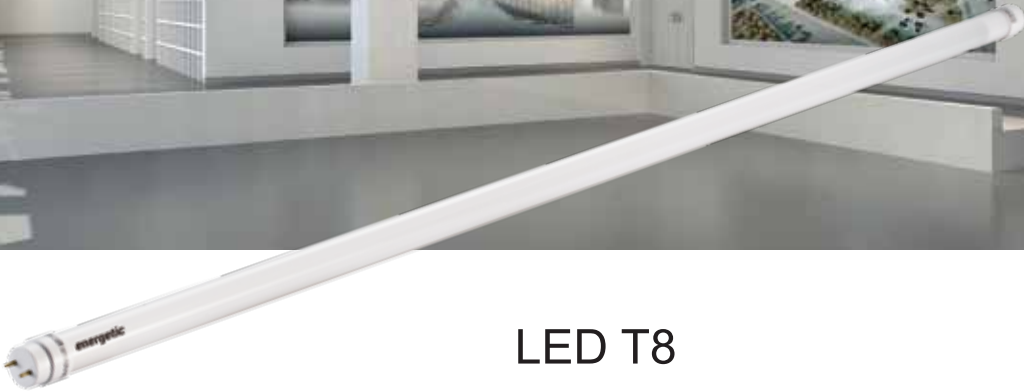


CERTIFICATION



Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Rotatable cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable
2901 0861 XX	8W	220 -240V	13W*	4000K	G24d(±60°)	≥ 80	675lm	130°	25,000h	NO
2901 1061 XX	10W	220 -240V	18W*	4000K	G24d(±60°)	≥ 80	900lm	130°	25,000h	NO

[*] test condition based on luminaires



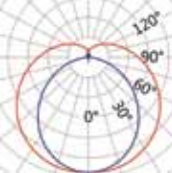
LED T8

ENERGETIC LED T8 is a perfect replacement for traditional fluorescent lamps. It has a broad beam angle that makes an ideal light source for spacious rooms. A wide range of wattages are available: 9W/ 18W/24W/27W.

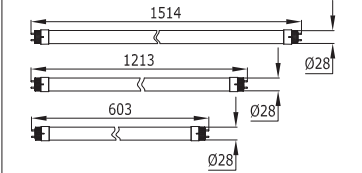
(EU) NO. 1194/2012



LIGHT DISTRIBUTION



DIMENSIONS(mm)



CERTIFICATION



Article NO.	Watt.	Voltage 50/60Hz	Colour temp.	Rotatable cap	Ra	Luminous flux	Beam angle	Lifetime L70B50	Dimmable	Length mm(ft.)
4212 0916 21	9W	100 - 240V	4000K	G13(R)	≥ 80	800lm	170°	40,000h	NO	603(2ft.)
4212 0918 21	9W	100 - 240V	6500K	G13(R)	≥ 80	900lm	170°	40,000h	NO	603(2ft.)
4212 1816 21	18W	100 - 240V	4000K	G13(R)	≥ 80	1600lm	170°	40,000h	NO	1213(4ft.)
4212 1818 21	18W	100 - 240V	6500K	G13(R)	≥ 80	1800lm	170°	40,000h	NO	1213(4ft.)
4212 2416 21	24W	100 - 240V	4000K	G13(R)	≥ 80	2200lm	170°	40,000h	NO	1213(4ft.)
4212 2418 21	24W	100 - 240V	6500K	G13(R)	≥ 80	2400lm	170°	40,000h	NO	1213(4ft.)
4212 2716 21	27W	100 - 240V	4000K	G13(R)	≥ 80	2400lm	170°	40,000h	NO	1514(5ft.)
4212 2718 21	27W	100 - 240V	6500K	G13(R)	≥ 80	2700lm	170°	40,000h	NO	1514(5ft.)



6221 5515 23



6222 5515 23



6223 5515 23

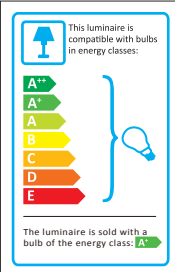


5840 5515 XX

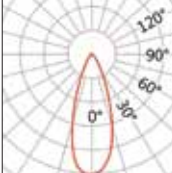
Downlight Holder Set

ENERGETIC DOWNLIGHT HOLDER SET offers three options of different colours at a same shape. It provides competitive features: compact size, rotatable beam angle at ±15°, dimmable light output.

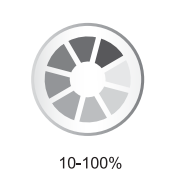
(EU) NO. 874/2012



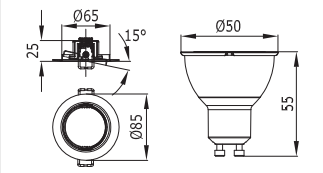
LIGHT DISTRIBUTION



DIMMABLE



DIMENSIONS(mm)



CERTIFICATION



Description	Color	Dimmable
6221 5515 23	Brushed	YES
6222 5515 23	White	YES
6223 5515 23	Chrome	YES

Article NO.	Watt.	Voltage	Watt. equiv.	Colour temp.	Cap	Ra	Useful luminous flux*	Beam angle	Lifetime L70B50	Dimmable
5840 5515 XX	5.5W	220 - 240V	50W	2700K	GU10	≥ 80	350lm	36°	15,000h	YES

[*] Useful luminous flux = luminous flux of the lamp in a 90°cone indicated in COMMISSION REGULATION (EU) No 1194/2012.



6251 0710 21

6252 0710 21

LED Wall Lamp



ENERGETIC LED WALL LAMP is an alternative replacement for traditional fluorescent wall lamp. It's suitable for decorative lighting to enhance the atmosphere.



6233 1310 21

6234 1310 21

6243 1110 21

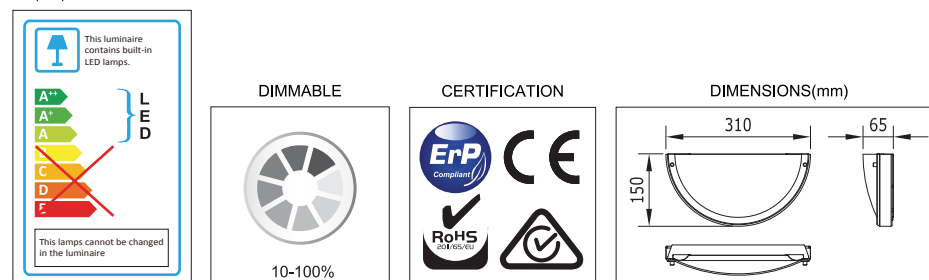
6244 1110 21

LED Ceiling Lamp (IP44)



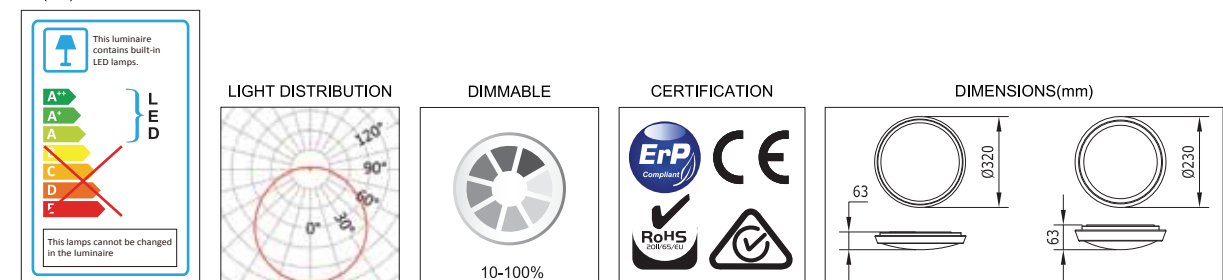
ENERGETIC LED CEILING LIGHT is meant to replace the traditional fluorescent ceiling lights while offering exciting alternatives: white and brushed finish and both are available in 230mm and 320mm. The luminaire is design to emit warm light, which you can install in bathroom due to its insulating design (IP44).

(EU) NO. 874/2012



Article NO.	Watt.	Voltage	Colour temp.	Ra	Luminous Flux of LED Module	Luminous Flux of Luminaire	Lifetime L70B50	IP Class	Dimensions	Dimmable	Ring Color
6251 0710 21	7W	220 -240V	2700K	≥ 80	550lm	320lm	25,000h	IP20	310*150*65	YES	Nickel Brushed
6252 0710 21	7W	220 -240V	2700K	≥ 80	550lm	320lm	25,000h	IP20	310*150*65	YES	White

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Article NO.	Watt.	Voltage	Colour temp.	Ra	Luminous Flux of LED Module	Luminous Flux of Luminaire	Lifetime L70B50	IP Class	Dimensions	Dimmable	Ring Color
6233 1310 21	13W	220 -240V	2700K	≥ 80	1050lm	820lm	25,000h	IP44	320*320*63	YES	Nickel Brushed
6234 1310 21	13W	220 -240V	2700K	≥ 80	1050lm	820lm	25,000h	IP44	320*320*63	YES	White
6243 1110 21	11W	220 -240V	2700K	≥ 80	860lm	650lm	25,000h	IP44	230*230*63	YES	Nickel Brushed
6244 1110 21	11W	220 -240V	2700K	≥ 80	860lm	650lm	25,000h	IP44	230*230*63	YES	White



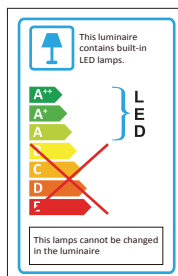
6231 1310 21



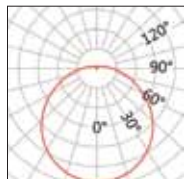
LED Ceiling Lamp (IP20)

ENERGETIC LED CEILING LIGHT will easily replace traditional fluorescent ceiling lights. This luminaire is suitable for lighting up the house. The light emitted is warm white and dimmable, which is excellent for indoor use. It is also easy to install, which makes it perfect for retrofitting as well as new applications.

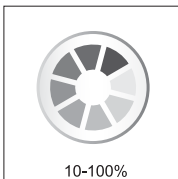
(EU) NO. 874/2012



LIGHT DISTRIBUTION



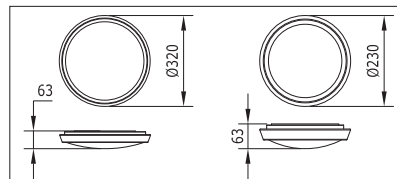
DIMMABLE



CERTIFICATION



DIMENSIONS(mm)

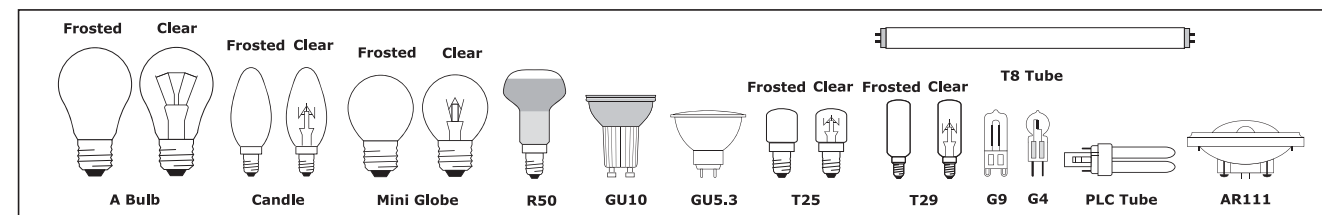


Article NO.	Watt.	Voltage	Colour temp.	Ra	Luminous Flux of LED Module	Luminous Flux of Luminaire	Lifetime L70B50	IP Class	Dimensions	Dimmable	Ring Color
6231 1310 21	13W	220 - 240V	2700K	≥ 80	1050lm	820lm	25,000h	IP20	320*320*63	YES	Nickel Brushed
6232 1310 21	13W	220 - 240V	2700K	≥ 80	1050lm	820lm	25,000h	IP20	320*320*63	YES	White
6241 1110 21	11W	220 - 240V	2700K	≥ 80	860lm	650lm	25,000h	IP20	230*230*63	YES	Nickel Brushed
6242 1110 21	11W	220 - 240V	2700K	≥ 80	860lm	650lm	25,000h	IP20	230*230*63	YES	White

Energetic LED Lamps Product Map

	Frosted Lamps						Clear Lamps			
A Lamp	350lm Eq.30W	470lm Eq.40W	650lm Eq.50W	806lm Eq.60W	1055lm Eq.75W	^[1] 1521m Eq.100W	470lm Eq.40W	^[1] 806lm Eq.60W	\	\
Candle	140lm Eq.15W	250lm Eq.25W	350lm Eq.30W	470lm Eq.40W	\	\	140lm Eq.15W	250lm Eq.25W	350lm Eq.30W	470lm Eq.40W
Mini Globe	140lm Eq.15W	250lm Eq.25W	350lm Eq.30W	470lm Eq.40W	\	\	140lm Eq.15W	250lm Eq.25W	350lm Eq.30W	470lm Eq.40W
GU10	140lm Eq.25W	250lm Eq.35W	350lm Eq.50W	^[1] 520lm Eq.50W+	\	\	\	\	\	\
R50	140lm Eq.25W	250lm Eq.40W	350lm Eq.>40W+	^[1] 520lm Eq.50W+	\	\	\	\	\	\
MR16	250lm Eq.25W	350lm Eq.35W	^[1] 621lm Eq.45W+	\	\	\	\	\	\	\
T25	140lm Eq.15W	210lm Eq.21W	\	\	\	\	150lm Eq.16W	230lm Eq.23W	\	\
T29	\	\	\	\	\	\	400lm Eq.35W	\	\	\
G9	\	\	\	\	\	\	200lm Eq.20W	^[1] 300lm+ Eq.28W+	\	\
G4	\	\	\	\	\	\	200lm Eq.20W	^[1] 300lm+ Eq.28W+	\	\
T8	800-900lm Eq.18W 0.6m/2ft.	1600-2400lm Eq.32-36W 1.2m/4ft.	2400-2700lm Eq.58W 1.5m/5ft.	\	\	\	1700-2550lm Eq.32-36W 1.2m/4ft.	2550-2850lm Eq.58W 1.5m/5ft.	\	\
PLC	675lm ^[2] Eq.13W	900lm ^[2] Eq.18W	^[1] 1350lm Eq.26W	\	\	\	\	\	\	\

[1]Release schedule TBC. / [2]Eq. wattage was estimated with fixture. / [3]G9, G4 are searching for high lumen solution.
 ■ The type in blue background has dimmable version and non dimmable version.



Equivalence Ratings for Non-directional Lamps (EU)NO. 1194/2012

Rated lamp luminous flux ϕ [lm]			Claimed equivalent incandescent lamp power
CFL	Halogen	LED	
125	119	136	15W
229	217	249	25W
432	410	470	40W
741	702	806	60W
970	920	1,055	75W
1,398	1,326	1,521	100W
2,253	2,137	2,452	150W
3,172	3,009	3,452	200W

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