



DATA SHEET

LED Retrofit 12.6W A60



Product Overview

LED retrofit lamps are direct replacements for conventional incandescent, halogen, and compact fluorescent (CFL) lamps.

LEDs deliver higher lumens per watt (lm/W) which means significant energy savings while lasting more than ten times longer

than incandescent sources. With their directional light, instant on and ability to dim, LEDs are fast becoming the light source of choice.

Features

- Light even distribution.
- More eco-valued.
- Wider beam angle.

Safety and Maintenance

- Switch off supply before installing or removing lamp.
- Allow to cool before handling.
- Do not use in totally enclosed fittings as this will reduce lamp life.
- Do not dispose of in household waste.
- Dispose of in appropriate section of local civic amenity site or recycling centre.

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Specifications – A60 Cap

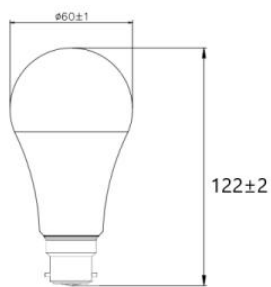
SKU	S8865	S9427	S8707	S9428
Lamp Cap	B22	B22	E27	E27
Rated Power (W)	12.6	12.6	12.6	12.6
Equivalent Wattage (W)	100	100	100	100
Rated Luminous Flux (lm)	1521	1521	1521	1521
Rated luminous flux in a 90° (lm)	NA	NA	NA	NA
CCT (K)	2700	6500	2700	6500
Beam Angle	180 °	180 °	180 °	180 °
Dimmable	NO	NO	NO	NO
Rated Lifetime (h)	15000	15000	15000	15000
Switching Cycles	>40000	>40000	>40000	>40000
Input Voltage	220- 240V~50/60Hz	220- 240V~50/60Hz	220- 240V~50/60Hz	220- 240V~50/60Hz
Current (mA)	103	103	103	103
Mercury Free	YES	YES	YES	YES
CRI	80	80	80	80
SDCM	6	6	6	6
Dimension (D*H)mm	60*122	60*122	60*124	60*124
Product Weight (g)	42	42	42	42
Power Factor	0.5	0.5	0.5	0.5
Rated Peak Candelas (cd)	NA	NA	NA	NA
Starting Time (S)	<0.5	<0.5	<0.5	<0.5
Warm-up time to 60% (S)	<1	<1	<1	<1
Instant light	YES	YES	YES	YES
Ambient Temperature Range (° C)	(-20°C~40°C)	(-20°C~40°C)	(-20°C~40°C)	(-20°C~40°C)
Energy Label				
Energy Class	E	E	E	E
Energy Consumption (kWh/ 1000h)	13	13	13	13

* The kWh/ 1000h value published on the energy label is required to be rounded up to an integer according to the EU implementing directive on Energy Labelling.
The value to 2 decimal places is given for reference.

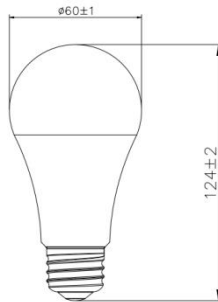
Product Markings – A60 Cap

Voltage	220- 240V~50/60Hz	220- 240V~50/60Hz	220- 240V~50/60Hz	220- 240V~50/60Hz
Nominal Power (W)	12.6	12.6	12.6	12.6
Current (mA)	103	103	103	103
CE Mark	Yes	Yes	Yes	Yes
WEEE Mark	Yes	Yes	Yes	Yes
Batch Code	Yes	Yes	Yes	Yes

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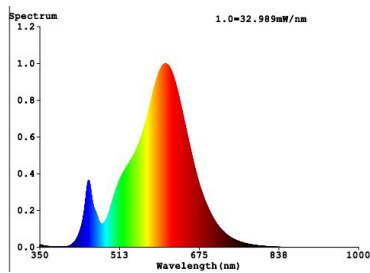
S8865/S9427
B22



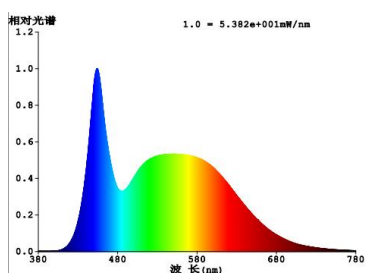
S9428/S8707
E27

Photometric Information

2700K



6500K



The product fulfils the requirements of:

BS EN 62560:2012+A1:2015+A11:2019

EN IEC55015: 2019+A11: 2020/BS EN IEC 55015: 2019+A11: 2020

EN 61547: 2009/BS EN 61547: 2009

EN IEC 61000-3-2: 2019+A1: 2021/BS EN IEC 61000-3-2: 2019+A1: 2021

EN 61000-3-3:2013+A1: 2019+A2: 2021/BS EN 61000-3-3: 2013+A2: 2021