

LED

## 5W Candle Lamps

The new LUMiLife range of 5 Watt candle lamps come with a host of features for creating tailor-made lighting solutions.

They're available in B15, B22, E14 and E27 fittings with lumen values ranging between 360 and 400 for warm white versions and 400 to 420 for cool white light shades, making them solid replacements for 30-40W halogens.






Each fitting comes with dimmable options, with a choice of clear and frosted coatings also available. A 25,000 hour lifespan ensures up to 15 years of maintenance-free use. And all beam angles are between 240° and 270° for enhanced lighting coverage.



### Technical information

Model	Wattage	Colour	CCT	Dimmable	ErP Lumens	Lumens per Watt	Size	ErP Wattage equiv.
B15-CAN-5W-2700K-C	5W	Warm White	2700K	NO	380	76	37 x 105mm	34 W
B15-CAN-5W-2700K-C-D	5W	Warm White	2700K	YES	360	72	37 x 110mm	33 W
B15-CAN-5W-2700K-F	5W	Warm White	2700K	NO	400	80	37 x 100mm	35 W
B15-CAN-5W-2700K-F-D	5W	Warm White	2700K	YES	380	76	37 x 104mm	34 W
B22-CAN-5W-5000K-F	5W	Cool White	5000K	NO	420	84	37 x 100mm	37 W
B22-CAN-5W-2700K-F	5W	Warm White	2700K	NO	400	80	37 x 100mm	35 W
B22-CAN-5W-2700K-F-D	5W	Warm White	2700K	YES	380	76	37 x 100mm	34 W
B22-CAN-5W-2700K-C	5W	Warm White	2700K	NO	380	76	37 x 105mm	34 W
B22-CAN-5W-2700K-C-D	5W	Warm White	2700K	YES	360	72	37 x 105mm	33 W
E14-CAN-5W-5000K-C	5W	Cool White	5000K	NO	400	80	37 x 105mm	35 W
E14-CAN-5W-5000K-F	5W	Cool White	5000K	NO	420	84	37 x 100mm	37 W
E14-CAN-5W-2700K-C	5W	Warm White	2700K	NO	380	76	37 x 105mm	34 W
E14-CAN-5W-2700K-C-D	5W	Warm White	2700K	YES	360	72	37 x 110mm	33 W
E14-CAN-5W-2700K-F	5W	Warm White	2700K	NO	400	80	37 x 100mm	35 W
E14-CAN-5W-2700K-F-D	5W	Warm White	2700K	YES	380	76	37 x 104mm	34 W
E27-CAN-5W-5000K-F	5W	Cool White	2700K	NO	420	84	37 x 100mm	37 W
E27-CAN-5W-2700K-F	5W	Warm White	5000K	NO	400	80	37 x 100mm	35 W
E27-CAN-5W-2700K-F-D	5W	Warm White	2700K	YES	380	76	37 x 100mm	34 W

## Common attributes

 Voltage	175-250V / 220-240V
 Power Factor	0.5
 Wattage	5W
 Beam angle	240° / 270°
 IP Rating	IP20
 Operational Hz	50Hz
 Lifespan	25000 hrs
 CRI	80
 Switch Cycles	12500
 Instant on	< 0.5s

## Compliance

✓	BS EN 55015:2013+A1:2015	Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
✓	BS EN 61547:2009	Equipment for general lighting purposes. EMC immunity requirements
✓	BS EN 61000-3-2:2006+ /A1:2009+/A2:2009	Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
✓	EN 61000-3-3:2013	Electromagnetic compatibility (EMC). Limits. Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
✓	BS EN 62560:2012+A1:2015	Self-ballasted LED-lamps for general lighting services by voltage 50G 50 V. Safety specifications.
✓	BS EN 62471:2008	Photobiological safety of lamps and lamp systems
✓	BS EN 62493:2010	Assessment of lighting equipment related to human exposure to electromagnetic fields.



## Operation and maintenance

For wiring and circuitry work, always use the services offered by registered, certified electrical professionals.

- ✓ Store and use the lamps the same way as traditional lamps.
- ✓ Check your fixtures are properly wired and don't deliver voltage spike to lamps causing overheating/failure.
- ✓ Ambient temperature range -20 °C to 40 °C.
- ✓ Lamps should be kept free from contamination
- ✓ Ensure lamp is cool before removing.
- ✓ Switch off mains supply before installing/removing lamp.
- ✓ Not for use in totally enclosed recessed fixtures.

## Driver compatibility

The LUMiLife 5 Watt candle lamps range are compatible with most leading trail-edge dimmers. Below is a brief overview.

Dimmer Brand	Dimmer Model	Dimmer Rated Power	Rated Voltage	Rated Frequency	Output Current (mA)	Matching	Dim range %
MK	MK 5245SSL 230V 40-250W	40-250W	230V	50HZ	20.0 88.0	FB	46.50% – 204.70%
VARILIGHT V-DIM	VARILIGHT 9901519 V-DIM 216-253V 60-400W	60-400W	216-253V	50HZ	18.0 78.0	FB	41.90% – 181.40%
V-PRO	V-PRO 230V 10W	10W	230V	50HZ	29.0 44.0	P	67.40% – 102.30%
HAMILTON	HAMILTON 230-240V 5-100W	5-100W	230-240V	50HZ	21.0 45.0	F1	48.80% – 104.70%
SCHNEIDER	SCHNEIDER 200-240V 6-400W	6-400W	240V	50HZ	25.0 90.0	P	44.20% – 209.30%
ZANO	ZANO ZGRID500 230V 50W	50W	230V	50HZ	27.0 88.0	P	62.80% – 204.70%
ZANO	ZANO ZGRIDLED 230V 5-250W	5-250W	230V	50HZ	NG NG	F4	- - -
MASTER	MASTER 230V 700W	700W	230V	50HZ	30.0 53.0	P	69.80% – 123.30%
SCHNEIDER ELECTRIC	SCHNEIDER ELECTRIC OVALIS 230V 6-400W	6-400W	230V	50HZ	28.0 97.0	P	65.10% – 225.60%
LEGRAND 67082	LEGRAND V400 67082 100-240V 40-60W	40-600W	100-240V	50-60HZ	21.0 42.0	P	48.80% – 97.70%
LEGRAND 86068	LEGRAND 86068 230V	-	230V	50HZ	NG NG	F4	- - -
TAILI	TAILI TL2219 230V 500W	500W	230V	50HZ	20.0 77.0	FB	46.50% – 179.10%
LEGRAND	LEGRAND NEPTUNE 100-240V	40-600W	100-240V	50-60HZ	19.0 33.0	P	44.20% – 76.70%
REV RITTER GMBH	REV RITTER GMBH H1 66013 230V	25-500W	230V	50-60HZ	29.0 87.0	FB	67.40% – 202.30%
REV RITTER GMBH	REV RITTER GMBH FT1 66012 230V 25-300W	25-300W	230V	50-60HZ	31.0 37.0	P	72.10% – 86.00%

LUMiLife is constantly developing and improving its products. For this reason, all product descriptions are intended as a general guide and we may change specifications time to time in the interest of product development, without prior notification or public announcement. Data in this sheet has been obtained in controlled experimental conditions. However, LUMiLife cannot accept any liability arising from the reliance on such data to the extent permitted by law.