

LED VALUE CLA BULB

We bring innovation to light!

Product licensee of trademark
OSRAM in general lighting



LED VALUE CLA BULB



Item name	Product number (EAN)	W ¹		lm ¹	K	Ra	 ²		 l [mm]	 d [mm]	t ³ [h]
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CLA type

CLA40 E27	4058075201903	5.5	E27	470	2700	80	NO	180	112	60	15000
CLA40 E27	4058075201927	5.5	E27	470	4000	80	NO	180	112	60	15000
CLA40 E27	4058075201941	5.5	E27	470	6500	80	NO	180	112	60	15000
CLA40 B22d	4058075201965	5.5	B22d	470	2700	80	NO	180	111	60	15000
CLA40 B22d	4058075201989	5.5	B22d	470	4000	80	NO	180	111	60	15000
CLA40 B22d	4058075202009	5.5	B22d	470	6500	80	NO	180	111	60	15000
CLA60 E27	4058075202023	8.5	E27	806	2700	80	NO	180	112	60	15000
CLA60 E27	4058075202047	8.5	E27	806	4000	80	NO	180	112	60	15000
CLA60 E27	4058075202061	8.5	E27	806	6500	80	NO	180	112	60	15000
CLA60 B22d	4058075202085	8.5	B22d	806	2700	80	NO	180	111	60	15000
CLA60 B22d	4058075202108	8.5	B22d	806	4000	80	NO	180	111	60	15000
CLA60 B22d	4058075202122	8.5	B22d	806	6500	80	NO	180	111	60	15000
CLA75 E27	4058075202146	11	E27	1055	2700	80	NO	180	120	60	15000
CLA75 E27	4058075202160	11	E27	1055	4000	80	NO	180	120	60	15000
CLA75 E27	4058075202184	11	E27	1055	6500	80	NO	180	120	60	15000
CLA75 B22d	4058075202207	11	B22d	1055	2700	80	NO	180	118	60	15000
CLA75 B22d	4058075202221	11	B22d	1055	4000	80	NO	180	118	60	15000
CLA75 B22d	4058075202245	11	B22d	1055	6500	80	NO	180	118	60	15000
CLA100 E27	4058075202269	14	E27	1521	2700	80	NO	180	120	60	15000
CLA100 E27	4058075202283	14	E27	1521	4000	80	NO	180	120	60	15000
CLA100 E27	4058075202306	14	E27	1521	6500	80	NO	180	120	60	15000
CLA100 B22d	4058075202320	14	B22d	1521	2700	80	NO	180	118	60	15000
CLA100 B22d	4058075202344	14	B22d	1521	4000	80	NO	180	118	60	15000
CLA100 B22d	4058075202368	14	B22d	1521	6500	80	NO	180	118	60	15000

CLB/P type

CLB40 E14	4058075202382	5	E14	470	2700	80	NO	180	108	37	15000
CLB40 E14	4058075202405	5	E14	470	6500	80	NO	180	108	37	15000
CLP40 E14	4058075202443	5	E14	470	6500	80	NO	180	82	45	15000
CLP40 E14	4058075202429	5	E14	470	2700	80	NO	180	82	45	15000
CLP25 E27	4058075202481	3	E27	250	2700	80	NO	180	77	45	15000
CLP40 E27	4058075202467	5	E27	470	2700	80	NO	180	77	45	15000

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Energy saving at a glance



LED
5.5W
8.5W
11W
14W



Incandescent
40W
60W
75W
100W



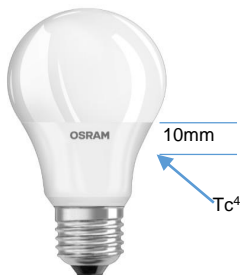
LED
3W
5W



Incandescent
25W
40W

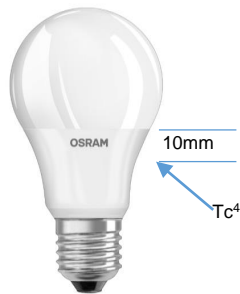
T-case Temperature definition

5.5W & 8.5W



Tc Max: ≤95°C

11W & 14W



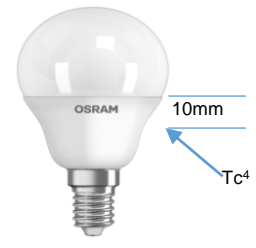
Tc Max: ≤105°C

5W



Tc Max: ≤95°C

3W & 5W



Tc Max: ≤95°C

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Benefits

- Flickering free
- No blue light hazard
- Up to 85% energy saving
- With accessory cover bring extra 100% lux
- Comfortable Light which bring instant nice ambiance
- Reliable quality created by over 100 years lighting brand

Key Features

- Wide beam 180°
- High efficacy up to 108lm/w
- Long lifespan up to 15,000 hours
- Instant brightness
- UV and IR radiation free
- Mercury free

Application Notice:

- Suitable for indoor application
- Switch off the light during installation
- Input voltage: 220-240V
- Frequency: 50-60HZ
- Not for use with dimmers
- Not for use with closed or tight fixtures
- Storage temperature & humidity conditions (-20°C up to +80°C, at max. 95% relative humidity)
- Operating temperature & humidity conditions (-20°C up to +30°C, at max. 95% relative humidity)
- The weight of this LED lamp may be significantly higher than the weight of the lamp being replaced. Increased lamp weight may reduce the mechanical stability of certain fittings and lamp holders, and may affect electrical contact integrity and lamp retention

Lamp conformity

- IEC 62560 Self-ballasted LED-lamps for general lighting services by voltage > 50 V – Safety specifications
- IEC 62471/ GB/T20145 Photo biological safety of lamps
- EN 55015 Limits and methods of measurement of radio disturbance characteristics of electrical lighting and similar equipment
- EN 61000-3-2 Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)
- EN 61000-3-3 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
- EN 61547 Equipment for general lighting purposes - EMC immunity requirements

Disposal information

- Lamps with WEEE sign can be returned at specific collection points.
- LED lamps have to be disposed as special waste



1.All technical parameters apply to the entire lamp. Because of the complex manufacturing process for light-emitting diodes (LEDs), the specified typical values for LED technical parameters represent only purely statistical variables. They do not necessarily correspond to the actual technical parameters for each individual product which can deviate from the typical value

2.LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at www.ledvance.com/dim and in the additional technical product information sheets linked there

3.L70B50 is the average operating life of the LED Lamp during which the luminous flux is greater than or equal to 70% of the initial luminous flux, for 50% of the population. The lifetime is estimated at room temperature (25deg C), free air burning, base up position and at rated voltage

4.The Tc is defined as the highest permissible temperature which may occur on the outer surface of the LED lamp (in the indicated position) under normal operating conditions and at the rated voltage/current/power or the maximum of the rated voltage/current/power range (DIN EN 62031: 2009-01)