

# LED VALUE CLA BULB G5



Product licensee of trademark  
OSRAM in general lighting

Flickering  
Free

No Blue  
Light  
Hazard



# LED VALUE CLA BULB G5



Item name

Product number (EAN)



## CLA type

CLA type	Product number (EAN)	W	Beam spread	lm	K	Ra	Circled arrow	Angle	I [mm]	d [mm]	t [h]
CLA40	4058075201903	5.5	E27	470	2700	80	NO	200	95	55	15000
CLA40	4058075201927	5.5	E27	470	4000	80	NO	200	95	55	15000
CLA40	4058075201941	5.5	E27	470	6500	80	NO	200	95	55	15000
CLA40	4058075201965	5.5	B22d	470	2700	80	NO	200	94	55	15000
CLA40	4058075201989	5.5	B22d	470	4000	80	NO	200	94	55	15000
CLA40	4058075202009	5.5	B22d	470	6500	80	NO	200	94	55	15000
CLA60	4058075202023	8.5	E27	806	2700	80	NO	200	113	60	15000
CLA60	4058075202047	8.5	E27	806	4000	80	NO	200	113	60	15000
CLA60	4058075202061	8.5	E27	806	6500	80	NO	200	113	60	15000
CLA60	4058075202085	8.5	B22d	806	2700	80	NO	200	112	60	15000
CLA60	4058075202108	8.5	B22d	806	4000	80	NO	200	112	60	15000
CLA60	4058075202122	8.5	B22d	806	6500	80	NO	200	112	60	15000
CLA75	4058075202146	10	E27	1055	2700	80	NO	200	118	60	15000
CLA75	4058075202160	10	E27	1055	4000	80	NO	200	118	60	15000
CLA75	4058075202184	10	E27	1055	6500	80	NO	200	118	60	15000
CLA75	4058075202207	10	B22d	1055	2700	80	NO	200	117	60	15000
CLA75	4058075202221	10	B22d	1055	4000	80	NO	200	117	60	15000
CLA75	4058075202245	10	B22d	1055	6500	80	NO	200	117	60	15000
CLA100	4058075202269	13	E27	1521	2700	80	NO	180	118	60	15000
CLA100	4058075202283	13	E27	1521	4000	80	NO	180	118	60	15000
CLA100	4058075202306	13	E27	1521	6500	80	NO	180	118	60	15000
CLA100	4058075202320	13	B22d	1521	2700	80	NO	180	117	60	15000
CLA100	4058075202344	13	B22d	1521	4000	80	NO	180	117	60	15000
CLA100	4058075202368	13	B22d	1521	6500	80	NO	180	117	60	15000

# LED VALUE CLA BULB G5



Item name

Product number (EAN)



## CLB/P type

Item name	Product number (EAN)	W	Beam spread	lm	K	Ra	Cycling	Angle	I [mm]	d [mm]	t [h]
CLB25	4058075038622	3.3	B15d	250	2700	80	NO	220	100	37	15000
CLB25 CL	4058075038660	3.3	E14	250	2700	80	NO	180	100	37	15000
CLB40	4058075039025	5.5	B22d	470	2700	80	NO	220	106	38	15000
CLB40	4058075350830	5.5	E27	470	2700	80	NO	220	106	38	15000
CLB40 CL	4058075038868	5.0	E14	470	2700	80	NO	180	100	37	15000
CLB40	4058075053564	5.5	B22d	470	6500	80	NO	220	106	37	15000
CLB40	4058075202382	5.5	E14	470	2700	80	NO	220	106	37	15000
CLB40	4058075350908	5.5	E14	470	4000	80	NO	220	106	37	15000
CLB40	4058075202405	5.5	E14	470	6500	80	NO	220	106	37	15000
CLB60	4058075350946	7.0	E14	806	2700	80	NO	220	114	39	15000
CLB60	4058075350960	7.0	E14	806	4000	80	NO	220	114	39	15000
CLB60	4058075350984	7.0	E14	806	6500	80	NO	220	114	39	15000
CLP25	4058075039087	3.3	B15d	250	2700	80	NO	200	85	45	15000
CLP25	4058075039223	3.3	E14	250	2700	80	NO	200	85	45	15000
CLP25	4058075202481	3.3	E27	250	2700	80	NO	200	80	45	15000
CLP25	4058075039360	3.3	E27	250	6500	80	NO	200	80	45	15000
CLP40	4058075202429	5.5	E14	470	2700	80	NO	200	85	45	15000
CLP40	4058075351103	5.5	E14	470	4000	80	NO	200	85	45	15000
CLP40	4058075202443	5.5	E14	470	6500	80	NO	200	85	45	15000
CLP40	4058075202467	5.5	E27	470	2700	80	NO	200	82	45	15000
CLP40	4058075039728	5.5	E27	470	6500	80	NO	200	82	45	15000
CLP40	4058075041394	5.5	B22d	470	2700	80	NO	200	82	45	15000
CLP40	4058075039704	5.5	B22d	470	6500	80	NO	200	82	45	15000
CLP40 CL	4058075039421	5.0	E14	470	2700	80	NO	150	85	45	15000
CLP40 CL	4058075039568	5.0	E27	470	2700	80	NO	150	82	45	15000
CLP40 CL	4058075039605	5.0	B22d	470	2700	80	NO	150	82	45	15000
CLP60	4058075351141	7.0	E14	806	2700	80	NO	180	89	45	15000
CLP60	4058075351165	7.0	E14	806	4000	80	NO	180	89	45	15000
CLP60	4058075351189	7.0	E14	806	6500	80	NO	180	89	45	15000

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- Flickering Free
- No Blue Light Hazard



## Energy saving at a glance



**LED**  
5W/5.5W  
8.5W  
10W  
13W

**Incandescent**  
40W  
60W  
75W  
100W



**LED**  
3.3W  
5W/5.5W

**Incandescent**  
25W  
40W

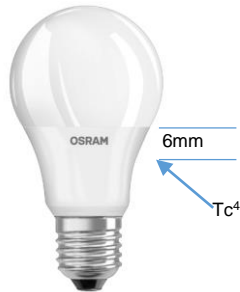
## T-case Temperature definition

5W/5.5W & 8.5W



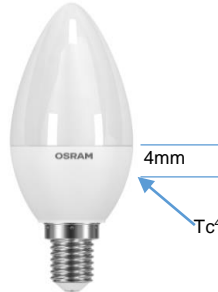
Tc Max:  $\leq 95^{\circ}\text{C}$

10W & 13W



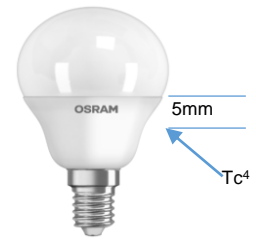
Tc Max:  $\leq 95^{\circ}\text{C}$

3.3W & 5W/5.5W



Tc Max:  $\leq 95^{\circ}\text{C}$

3.3W & 5W/5.5W



Tc Max:  $\leq 95^{\circ}\text{C}$

## LED VALUE CLA BULB G5



### Benefits

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

### Key Features

- Wide beam 200°
- High efficacy up to 117lm/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](http://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)