

ООО «РУСЛЕД» 634034, Г. ТОМСК, ПР. КИРОВА, 5
ИНН 7017262462 КПП 701701001 ОГРН 1107017009550
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№ _____ от _____ г.
на № _____ от _____ г.

EU Declaration of Conformity

Declaration number: 117 dated 04-03-2020

The manufacturer: LLC Rusled, 634034, Tomsk, 5 Kirova Av.

Declare that product: LED lamp.

Lamps designed for household and general lighting in AC networks with a rated voltage of 230 V and a frequency of 50 Hz.



Used symbols:

C — LED

A — type of a bulb (spherical cone-shaped)

230 — nominal voltage in volt, V

3,5-10 — nominal power in Watt, W

1,2 — difference from base model

Is conformal to the following directives and standarts:

- Directive 2014/35/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to the making available on the market of electrical equipment designed for use within certain voltage limits.
- Directive 2014/30/EU of the European Parliament and of the Council of 26 February 2014 on the harmonisation of the laws of the Member States relating to electromagnetic compatibility.
- Directive 2011/65/EU of the European Parliament and of the Council of 8 June 2011 on the restriction of the use of certain hazardous substances in electrical and electronic equipment.
- Directive 2009/125/EC of the European Parliament and of the Council of 21 October 2009 establishing a framework for the setting of ecodesign requirements for energy-related products.

Main technical characteristics of the general lamps

Parameters	LL029885 /		LL029571 /		LL029656 /		LL029694 /		CA230-5	CA230-8	
	LL029908		LL029595		LL029670		LL029717				
Voltage, V	230	230	230	230	230	230	230	230	230	230	230
Power, W	3,5	3,5	3,8	3,8	6,5	6,5	7,2	7,2	5	8	8
Color temperature, K	2700	4000	2700	4000	2700	4000	2700	4000	2700	2700	4000
Light flux, lm	480	510	530	555	850	920	950	1010	470	800	800
Light efficiency, lm/Wt	>135	>145	>135	>145	>130	>140	>130	>140	>100	>100	>100
Color rendering index, Ra	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80	>80
Service life, h	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000	25000
Power factor, not less	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5	0,5
Launch time, s	0	0	0	0	0	0	0	0	0	0	0
Light flux storage coefficient, %	70	70	70	70	70	70	70	70	70	70	70
Optimal working temperature, °C	25	25	25	25	25	25	25	25	25	25	25
Lamp base	E27/27	E27/27	E27/27	E27/27	E27/27	E27/27	E27/27	E27/27	E27/27	E27/27	E27/27
Bulb type	A	A	A	A	A	A	A	A	A	A	A
Reliability coefficient	> 0,5	>0,5	> 0,5	>0,5	> 0,5	>0,5	>0,5	>0,5	> 0,5	>0,5	>0,5
Light flux stability, %	for 25000 h ≥70		for 25000 h ≥70		for 25000 h ≥70		for 25000 h ≥70		for 25000 h ≥70		for 25000 h ≥70
Overall dimensions, mm	D=61 L=110		D=61 L=110		D=61 L=110		D=61 L=110		D=55 L=105		D=55 L=105
Weight of lamp, less than, g	40		40		40		40		32		32
Condition group of operation	M1										
Mercury content, g	none										

Main technical characteristics of the interior series lamps

Parameters	LL280120-i	LL029953-i	LL029977-i	LL280045-i	LL280014-i	LL029991-i
Voltage, V	230	230	230	230	230	230
Power, W	7,2	7,2	7,2	7,2	7,2	7,2
Color temperature, K	2700	3000	3500	4000	4500	5000
Light flux, lm	950	965	980	1010	1050	1100
Light efficiency, lm/Wt	>130	>130	>135	>140	>145	>150
Color rendering index, Ra	>80	>80	>80	>80	>80	>80
Service life, h	25000	25000	25000	25000	25000	25000
Power factor, not less	0,5	0,5	0,5	0,5	0,5	0,5
Launch time, s	0	0	0	0	0	0
Light flux storage coefficient, %	70	70	70	70	70	70
Optimal working temperature, °C	25	25	25	25	25	25
Lamp base	E27/27	E27/27	E27/27	E27/27	E27/27	E27/27
Bulb type	A	A	A	A	A	A
Reliability coefficient	> 0,5	> 0,5	> 0,5	> 0,5	> 0,5	> 0,5
Light flux stability, %	for 25000 h ≥70	for 25000 h ≥70	for 25000 h ≥70	for 25000 h ≥70	for 25000 h ≥70	for 25000 h ≥70
Overall dimensions, mm	D=61 L=110	D=61 L=110	D=61 L=110	D=61 L=110	D=61 L=110	D=61 L=110
Weight of lamp, less than, g	40	40	40	40	40	40
Condition group of operation	M1					
Mercury content, g	none					

The information for end users is applied on a visible place of the lamp and package box:

- trade mark (brand of a manufacturer)
- nominal voltage, V
- nominal power, W
- nominal frequency, Hz
- color temperature, K

On behalf of Rusled LLC
Director



Diana Kapustina

