

# 欧司朗睿亮调光灯泡 第三代

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Product licensee of trademark  
OSRAM in general lighting



## 欧司朗睿亮调光灯泡 第三代



### 产品优势

- 低功耗，节能省电
- 25,000小时长寿命
- 出色的光色一致性
- 紧凑型设计，方便在各种灯具中轻松替换
- 瞬时全亮
- 可靠品质源自德国百年照明品牌

### 产品特性

- 调光性能出众，调光器兼容性高
- 117lm/w 高光效，环保节能
- 优质光，显色性>80
- 色容差 SDCM<6
- 无汞
- 无紫外红外

### 应用范围

- 适合在室内环境使用
- 室外及潮湿环境下应用请安装在有合适防护等级的灯具内
- 工作温度 & 湿度范围 (-20°C ~ +40°C, 最大湿度95%)

## 技术参数

Item name	Product number (EAN)	W	Replacement for halogen	lm	K	Ra	2	△	I [mm]	d [mm]	t [h]	3
04.04.01.005.AC24705022M	4058075532441	9.0	60W	E27	806	2700	80	YES	220	110	60	25000
04.04.01.005.AC28043002M	4058075532144	9.0	60W	E27	806	6500	80	YES	220	110	60	25000
04.04.01.005.AC24704022M	4058075532427	10.5	75W	E27	1055	2700	80	YES	220	110	60	25000
04.04.01.011.AC24703022M	4058075532403	13.0	100W	E27	1521	2700	80	YES	220	120	60	25000
04.04.01.011.AC28045002M	4058075532182	13.0	100W	E27	1521	6500	80	YES	220	120	60	25000
04.04.01.002.AC28046002M	4058075532205	3.0	25W	E14	250	2700	80	YES	280	102	35	25000
04.04.01.003.AC28047002M	4058075532229	5.5	40W	E14	470	2700	80	YES	280	110	38	25000
04.04.01.003.AC28049002M	4058075532267	5.0	40W	E27	470	2700	80	YES	240	74	45	25000
04.04.01.003.AC28048002M	4058075532243	5.0	40W	E27	470	2700	80	YES	240	74	45	25000

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)

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### 下单信息

EAS ID	EAN10	产品描述	最小包装
04.04.01.005.AC24705022M	4058075532441	睿亮LED调光磨砂灯泡LPCLADIM 9W/827 E27 10X1G3	10
04.04.01.005.AC28043002M	4058075532144	睿亮LED调光磨砂灯泡LPCLADIM 9W/865 E27 10X1G3	10
04.04.01.005.AC24704022M	4058075532427	睿亮LED调光磨砂灯泡LPCLADIM 10,5W/827 E27 10X1G3	10
04.04.01.011.AC24703022M	4058075532403	睿亮LED调光磨砂灯泡LPCLADIM 13W/827 E27 10X1G3	10
04.04.01.011.AC28045002M	4058075532182	睿亮LED调光磨砂灯泡LPCLADIM 13W/865 E27 10X1G3	10
04.04.01.002.AC28046002M	4058075532205	睿亮LED调光透明灯泡LPCLBDIM 3W/827 E14 10X1G3	10
04.04.01.003.AC28047002M	4058075532229	睿亮LED调光透明灯泡LPCLBDIM 5.5W/827 E14 10X1G3	10
04.04.01.003.AC28049002M	4058075532267	睿亮LED调光透明灯泡LPCLPDIM 5W/827 E27 10X1G3	10
04.04.01.003.AC28048002M	4058075532243	睿亮LED调光磨砂灯泡LPCLPDIM 5W/827 E27 10X1G3	10

# OSRAM lamps | LED retrofit lamps

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### 调光器适配列表

Legend				PERFORMANCE CL B 25		PERFORMANCE CLB 40		PERFORMANCE CLP40		PERFORMANCE CLA60		PERFORMANCE CLA75		PERFORMANCE CLA100	
Very good dimmability with indicated number of lamps (dimming range greater)															
Limited dimmability with indicated number of lamps (dimming range smaller than 75%)															
Undesired dimmability															
Not relevant															
				EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code		EAN / Basic Code	
				4058075532205/AC28046		4058075532229/AC28047		4058075532243/AC28048 4058075532267/AC28049		4058075532441/AC24705 4058075532144/AC28043 4058075532168/AC28044		4058075532427/AC24704		4058075532403/AC24703 4058075532182/AC28045	
Brand	Dimmer Model	Voltage range	Type	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps	Dimming range 1 Lamp	Dimming range 4 Lamps
Panasonic	WEG57813K	230/50Hz	40-300W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	0-100%	0-41%	0-100%	2-98%	1-97%
Panasonic	WEG57912	230/50Hz	40-200W	0-98%	0-99%	0-99%	0-99%	0-98%	0-99%	0-98%	0-98%	0-97%	0-99%	0-99%	0-99%
Anam / Legrand	ASW3000H	230/50Hz	3000	4-96%	0-97%	0-99%	0-99%	0-98%	0-99%	3-86%	0-100%	0-97%	0-99%	11-98%	11-98%
LUMEX	LOADSMART LT1D450LS	230/50Hz	450W	0-98%	0-97%	0-99%	0-99%	0-99%	0-99%	0-72%	0-100%	0-97%	0-98%	4-98%	4-98%
Clipsal	32E450UDM	230/50Hz	450W	0-96%	0-96%	1-99%	1-99%	0-99%	0-99%	0-100%	0-100%	0-97%	0-98%	26-98%	27-99%
Clipsal	32ELEDM	230/50Hz	400W	0-97%	0-97%	0-99%	0-99%	0-26%	0-20%	0-100%	0-98%	0-98%	0-98%	7-98%	7-99%
TRADER	Dimpala	230/50Hz	400W	0-99%	0-99%	0-99%	0-99%	0-99%	0-98%	0-98%	0-100%	0-97%	0-98%	0-99%	0-98%
SAL	SDA450	230/50Hz	450W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	3-100%	0-100%	0-96%	0-99%	19-99%	16-99%
HPM	CAT400T HPM	230/50Hz	400W	0-97%	0-97%	0-99%	0-99%	0-100%	0-98%	1-100%	0-92%	0-97%	0-99%	18-97%	12-97%
Dynalite	DMC810GL	230/50Hz	4*2200W	0-99%	0-98%	0-99%	0-98%	98-99%	98-98%	0-98%	0-100%	0-12%	0-100%	0-99%	0-99%
TCL-Legrand	V8051-M	230/50Hz	40-630W	0-99%	0-99%	0-99%	0-99%	0-98%	0-98%	0-100%	0-100%	0-97%	0-99%	4-100%	10-100%
Siemens	5UH8122-3NC01	230/50Hz	25-400W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	0-100%	10-100%	0-98%	6-98%	31-98%	35-99%
Schneider-Clipsal	E8431EP4	230/50Hz	25-350W	0-97%	1-97%	0-99%	0-99%	0-67%	0-98%	7-99%	4-100%	0-98%	0-100%	3-98%	5-97%
Schneider-Clipsal	FB31RD400	230/50Hz	400W	0-99%	0-99%	0-99%	0-99%	0-100%	0-98%	5-100%	0-100%	0-97%	0-95%	6-99%	27-99%
Shuttle	SDIM-T-LED 500W	230/50Hz	500W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	0-98%	0-98%	0-98%	0-100%	15-98%	14-98%
Shuttle	SDIM-T-LED-R 500W	230/50Hz	500W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	0-98%	0-98%	0-100%	0-100%	15-98%	14-98%
HPM	CAT400L	230/50Hz	250W	12-97%	11-95%	0-96%	0-96%	0-83%	0-98%	0-86%	0-93%	0-86%	0-92%	18-97%	18-97%
DIGINET(GERARD)	MMDM/PB	230/50Hz	400W	0-98%	0-97%	0-99%	0-99%	0-99%	0-99%	0-99%	0-100%	1-98%	0-98%	3-98%	3-98%
Clipsal	32E450LM	230/50Hz	450W	0-91%	0-89%	0-99%	0-99%	0-99%	0-99%	0-100%	0-100%	0-96%	0-98%	0-99%	0-99%
Schneider-Electric	40600 RL	230/50Hz	40-600W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	7-100%	5-100%	6-97%	6-98%	38-98%	41-98%
Schneider-Electric	U201DS1600	230/50Hz	40-600VA	0-99%	0-99%	9-99%	0-96%	10-98%	0-97%	12-15%	0-94%	12-75%	0-94%	4-97%	0-97%
Schneider-Electric	C460	230/50Hz	400W	0-99%	0-99%	0-99%	0-99%	0-98%	0-98%	0-100%	1-99%	0-88%	0-98%	16-99%	17-99%
Panasonic	WM5549	230/50Hz	40-400W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	0-100%	0-100%	0-98%	0-100%	4-99%	10-99%
Lutron	GXI-3104-T-CE-WH	230/50Hz	2300W	0-99%	0-99%	0-99%	0-99%	20-99%	20-99%	12-100%	12-98%	0-100%	0-100%	48-97%	48-98%
Siemens	5UH8622-3NC01	230/50Hz	25-400W	0-99%	0-99%	0-100%	0-99%	0-100%	0-99%	0-100%	0-99%	0-98%	0-99%	32-99%	35-99%
Legrand	617030	230/50Hz	600W	0-99%	0-100%	2-100%	0-99%	0-100%	0-100%	0-100%	0-100%	0-98%	0-99%	0-99%	0-99%
OSRAM	Hti DALI 315	230/50Hz	35-105W	0-99%	0-99%	0-99%	0-99%	0-99%	0-99%	0-98%	0-99%	15-98%	0-100%	19-99%	16-99%

### 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
- LED lamps can be operated with a wide variety of commercially-available dimmers; details and results of compatibility tests can be seen at <https://www.ledvance.com/services-and-tools/services/led-lamps-compatibility/dimming-conformity/index.jsp>

### DISPOSAL INFORMATION

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

