

---

## LED SUPERSTAR CLASSIC P advanced

Dimmable LED lamps, classic mini-ball shape



---

### Areas of application

- General illumination
- Domestic applications
- Outdoor applications only in suitable luminaires

---

### Product benefits

- Lower thermal output (compared with the standard reference product)
- Very low energy consumption
- Shockproof and vibration-proof thanks to LED technology
- Extremely long life
- No UV and near-IR radiation in the light beam
- Instant 100 % light, no warm-up time
- Simple direct replacement for conventional incandescent lamps

---

### Product features

- Professional LED lamps for line voltage
- Available with E14 or E27 screw base
- Dimmable (with many common dimmers, see also [www.osram.com/dim](http://www.osram.com/dim))
- Mercury-free lamps



# Product family datasheet

## Technical data

Product description	Electrical data		Photometrical data			Light technical data	Dimensions & weight		Lifespan	
	Nominal wattage	Nominal voltage	Color temperature	Light color (designation)	Color rendering index Ra	Warm-up time (60 %)	Overall length	Diameter	Nominal lamp life time	Number of switching cycles
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 CS <sup>1)</sup>	4.00 W	220...240 V	2700 K	Warm White		0.10 s	80.0 mm	45.0 mm	25000 h	100000
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 CS <sup>1)</sup>	4.00 W	220...240 V	2700 K	Warm White		0.10 s	80.0 mm	45.0 mm	25000 h	100000
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 FR <sup>1)</sup>	4.00 W	220...240 V	2700 K	Warm White		0.10 s	80.0 mm	45.0 mm	25000 h	100000
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 FR <sup>1)</sup>	4.00 W	220...240 V	2700 K	Warm White		0.10 s	80.0 mm	45.0 mm	25000 h	100000
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 CS <sup>2)</sup>	6.00 W	220...240 V	2700 K	Warm White	80	0.10 s	105.0 mm	43.0 mm	20000 h	100000
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 CS <sup>2)</sup>	6.00 W	220...240 V	2700 K	Warm White	80	0.50 s	105.0 mm	43.0 mm	20000 h	100000
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 FR <sup>2)</sup>	6.00 W	220...240 V	2700 K	Warm White	80	0.10 s	82.0 mm	45.0 mm	20000 h	100000
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 FR <sup>2)</sup>	5.40 W	220...240 V	2700 K	Warm White	80	< 0.50 s	105.0 mm	45.0 mm	20000 h	100000

Product description	Lumen main. fact. at end of nom. life time	Additional product data			Capabilities	Certificates & standards	Country specific categorizations
		Base (standard designation)	Lamp mercury content	Mercury-free	Dimmable	Energy efficiency class	ILCOS
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 CS <sup>1)</sup>	0.70	E14	0.0 mg	Yes	Yes <sup>3)</sup>	A+	DRBP/C-3,8-220-240-E14-42,8/82

## Product family datasheet

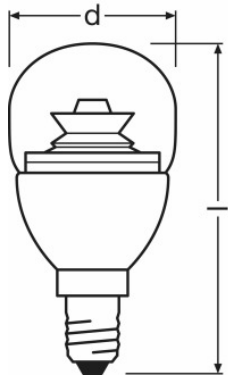
Product description	Lumen main. fact. at end of nom. life time	Additional product data			Capabilities	Certificates & standards	Country specific categorizations
		Base (standard designation)	Lamp mercury content	Mercury-free	Dimmable	Energy efficiency class	ILCOS
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 CS <sup>1)</sup>	0.70	E27	0.0 mg	Yes	Yes <sup>3)</sup>	A+	DRBP/C-3,8-220-240-E27-42,8/79
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 FR <sup>1)</sup>	0.70	E14	0.0 mg	Yes	Yes <sup>3)</sup>	A+	DRBP/F-3,8-220-240-E14-42,8/82
LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 FR <sup>1)</sup>	0.70	E27	0.0 mg	Yes	Yes <sup>3)</sup>	A+	DRBP/F-3,8-220-240-E14-42,8/79
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 CS <sup>2)</sup>	0.70	E14	0.0 mg	Yes	Yes <sup>3)</sup>	A+	DRBP/C-6,2-220-240-E14-43/89
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 CS <sup>2)</sup>		E27		Yes	Yes <sup>3)</sup>	A+	DRBP/C-6,2-220-240-E27-43/89
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 FR <sup>2)</sup>	0.70	E14	0.0 mg	Yes	Yes <sup>3)</sup>	A+	DRBP/F-6,2-220-240-E14-43/89
LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 FR <sup>2)</sup>	0.70	E27	0.0 mg	Yes	Yes <sup>3)</sup>	A+	DRBP/F-6,2-220-240-E27-43/89

<sup>1)</sup> All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value

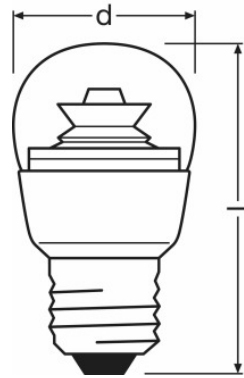
<sup>2)</sup> All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which can vary from the typical value/In preparation

<sup>3)</sup> With many common dimmers

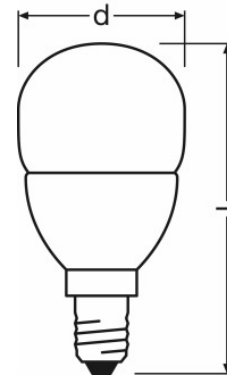
# Product family datasheet



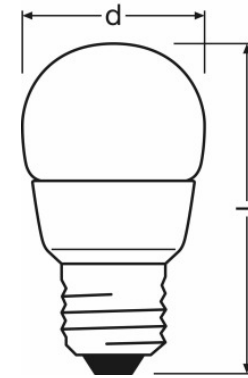
LED SUPERSTAR CLASSIC P 25 ADV 4  
W/827 E14 CS



LED SUPERSTAR CLASSIC P 25 ADV 4  
W/827 E27 CS

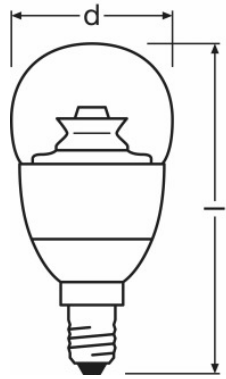


LED SUPERSTAR CLASSIC P 25 ADV 4  
W/827 E14 FR

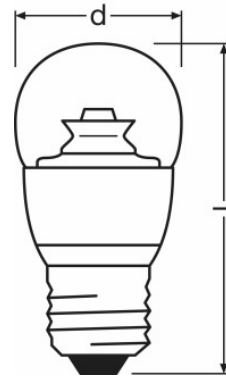


LED SUPERSTAR CLASSIC P 25 ADV 4  
W/827 E27 FR

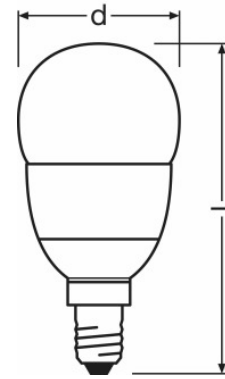
# Product family datasheet



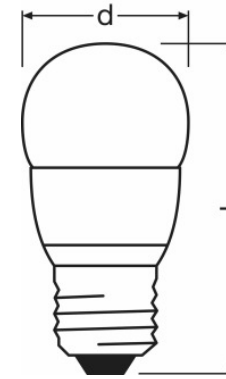
LED SUPERSTAR CLASSIC P 40 ADV 6  
W/827 E14 CS



LED SUPERSTAR CLASSIC P 40 ADV 6  
W/827 E27 CS

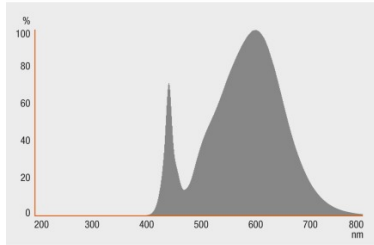


LED SUPERSTAR CLASSIC P 40 ADV 6  
W/827 E14 FR

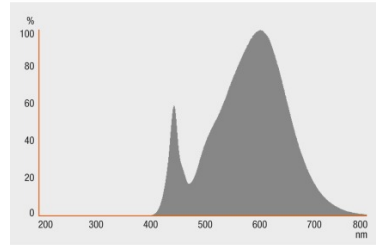


LED SUPERSTAR CLASSIC P 40 ADV 6  
W/827 E27 FR

## Product family datasheet



LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 CS, LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 CS, LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 FR, LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 FR



LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 CS, LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 CS, LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 FR, LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 FR

---

### Application advice

For more detailed application information and graphics please see product datasheet.

---

### Logistical Data

## Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321980380	LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 CS	Shipping carton box 6	274 mm x 72 mm x 126 mm	2.49 dm <sup>3</sup>	504.00 g
4008321992376	LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 CS	Shipping carton box 6	274 mm x 72 mm x 126 mm	2.49 dm <sup>3</sup>	504.00 g
4052899911406	LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E14 FR	Shipping carton box 6	274 mm x 72 mm x 126 mm	2.49 dm <sup>3</sup>	400.00 g
4052899911420	LED SUPERSTAR CLASSIC P 25 ADV 4 W/827 E27 FR	Shipping carton box 6	274 mm x 72 mm x 126 mm	2.49 dm <sup>3</sup>	504.00 g
4052899904439	LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 CS	Shipping carton box 6	274 mm x 72 mm x 133 mm	2.62 dm <sup>3</sup>	539.00 g
4052899904422	LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 CS	Shipping carton box 6	274 mm x 72 mm x 133 mm	2.62 dm <sup>3</sup>	606.00 g
4052899900905	LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E14 FR	Shipping carton box 6	274 mm x 72 mm x 133 mm	2.62 dm <sup>3</sup>	522.00 g
4052899900912	LED SUPERSTAR CLASSIC P 40 ADV 6 W/827 E27 FR	Shipping carton box 6	274 mm x 72 mm x 133 mm	2.62 dm <sup>3</sup>	591.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

### References / Links

For further products and actual information concerning LED lamps see

▶ [www.osram.com/ledlamps](http://www.osram.com/ledlamps)

For Guarantee see

▶ [www.osram.com/guarantee](http://www.osram.com/guarantee)

## Product family datasheet

For dimming conformity see

▶ [www.osram.com/DIM](http://www.osram.com/DIM)

---

### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.