

LED SUPERSTAR CLASSIC A

Dimmable LED lamps, classic bulb shape



Areas of application

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

Product benefits

- Very long lifetime of up to 25,000 h
- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time

Product features

- LED alternative to conventional lamps
- Good quality of light; color rendering index $R_a: \geq 80$; constant chromaticity
- High color consistency: < 6 SDCM
- Dimmable (with many common dimmers, see also www.osram.com/dim)
- Mercury-free lamps



Product family datasheet

Technical data

	Electrical data		Photometrical data			Light technical data	Dimensions & weight			Lifespan
Product description	Nominal wattage	Nominal voltage	Color temperature	Color rendering index Ra	Light color (designation)	Warm-up time (60 %)	Overall length	Diameter	Product weight	Nominal lamp life time
LED SUPERSTAR CLASSIC A 40 ADV 6 W/827 FR ¹⁾	6.00 W	220...240 V	2700 K	80	Warm White	0.00 s	110.0 mm	60.0 mm	100.00 g	20000 h
LED SUPERSTAR CLASSIC A 40 ADV 6 W/827 CS ²⁾	6.00 W	220...240 V	2700 K	80	Warm White	0.00 s	110.0 mm	60.0 mm	100.00 g	20000 h
LED SUPERSTAR CLASSIC A 40 DIM 6 W/840 E27 FR ¹⁾	6.00 W	220...240 V	4000 K	>80	Cool White	< 0.50 s	97.0 mm	55.0 mm	77.00 g	25000 h
LED SUPERSTAR CLASSIC A 40 DIM 6 W/827 E27 CL ²⁾	6.00 W	220...240 V	2700 K	>80	Warm White	≤ 1.00 s	97.0 mm	55.0 mm	75.00 g	25000 h
LED SUPERSTAR CLASSIC A 40 DIM 6 W/827 E27 FR ²⁾	6.00 W	220...240 V	2700 K	>80	Warm White	≤ 1.00 s	97.0 mm	55.0 mm	75.00 g	25000 h
LED SUPERSTAR CLASSIC A 60 8.5 W/827 B22d ²⁾	9.00 W	220...240 V	2700 K	≥80	Warm White	< 0.50 s	110.0 mm	60.0 mm	66.00 g	25000 h
LED SUPERSTAR CLASSIC A 60 DIM 9 W/827 E27 FR ²⁾	9.00 W	220...240 V	2700 K	≥80	Warm White	≤ 1.00 s	110.0 mm	60.0 mm	118.00 g	25000 h
LED SUPERSTAR CLASSIC A 60 DIM 9 W/827 E27 CS ²⁾	9.00 W	220...240 V	2700 K	≥80	Warm White	≤ 1.00 s	110.0 mm	60.0 mm	118.00 g	25000 h
LED SUPERSTAR CLASSIC A 60 DIM 9 W/840 E27 FR ²⁾	9.00 W	220...240 V	4000 K	≥80	Cool White	≤ 1.00 s	110.0 mm	60.0 mm	118.00 g	25000 h
LED SUPERSTAR CLASSIC A 60 ADV 10 W/827 FR ²⁾	10.00 W	220...240 V	2700 K	80	Warm White	0.00 s	110.0 mm	60.0 mm	130.00 g	20000 h
SST CLAS A 60 ADV 10 W/865 FR ¹⁾	10.00 W	220...240 V	6500 K	80	Daylight	0.00 s	110.0 mm	60.0 mm	130.00 g	20000 h
LED SUPERSTAR CLASSIC A 75 DIM 10 W/827 E27 FR ²⁾	10.00 W	220...240 V	2700 K	≥80	Warm White	≤ 1.00 s	110.0 mm	60.0 mm	66.30 g	25000 h

Product family datasheet

	Electrical data		Photometrical data			Light technical data	Dimensions & weight			Lifespan
Product description	Nominal wattage	Nominal voltage	Color temperature	Color rendering index Ra	Light color (designation)	Warm-up time (60 %)	Overall length	Diameter	Product weight	Nominal lamp life time
LED SUPERSTAR CLASSIC A 60 10 W/827 E27 FR ²⁾	10.00 W	220...240 V	2700 K	≥80	Warm White	0.00 s	110.0 mm	60.0 mm	120.00 g	25000 h

			Additional product data			Capabilities	Certificates & standards	Country specific categorizations
Product description	Number of switching cycles	Lumen main. fact. at end of nom. life time	Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	ILCOS
LED SUPERSTAR CLASSIC A 40 ADV 6 W/827 FR ¹⁾	100000	0.70	E27	0.0 mg	Yes	Yes ³⁾	A+	DRAA/F-6-220-240-E27-60/110
LED SUPERSTAR CLASSIC A 40 ADV 6 W/827 CS ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes ³⁾	A+	DRAA/C-6-220-240-E27-60/110
LED SUPERSTAR CLASSIC A 40 DIM 6 W/840 E27 FR ¹⁾	100000	0.70	E27	0.0 mg	Yes	Yes ⁴⁾	A+	DRAA/F-6/840-220-240-E27-55
LED SUPERSTAR CLASSIC A 40 DIM 6 W/827 E27 CL ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes ⁴⁾	A+	DRAA/C-6/827-220-240-E27-55
LED SUPERSTAR CLASSIC A 40 DIM 6 W/827 E27 FR ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes ⁴⁾	A+	DRAA/F-6/827-220-240-E27-55
LED SUPERSTAR CLASSIC A 60 8.5 W/827 B22d ²⁾	100000	0.70	B22d	0.0 mg	Yes	Yes	A+	DRAA/F-8,5/827-220-240-B22d-60
LED SUPERSTAR CLASSIC A 60 DIM 9 W/827 E27 FR ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes ⁴⁾	A+	DRAA/F-10/827-220-240-E27-60
LED SUPERSTAR CLASSIC A 60 DIM 9 W/827 E27 CS ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes ⁴⁾	A+	DRAA/C-10-220-240-E27-60/110

Product family datasheet

Product description	Number of switching cycles	Lumen main. fact. at end of nom. life time	Additional product data			Capabilities	Certificates & standards	Country specific categorizations
			Base (standard designation)	Mercury content	Mercury-free	Dimmable	Energy efficiency class	ILCOS
LED SUPERSTAR CLASSIC A 60 DIM 9 W/840 E27 FR ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes ⁴⁾	A+	DRAA/F-10-100-240-E27-60/110
LED SUPERSTAR CLASSIC A 60 ADV 10 W/827 FR ²⁾	100000	0.70	B22d	0.0 mg	Yes	Yes ³⁾	A+	DRAA/F-10-220-240-B22D-60/110
SST CLAS A 60 ADV 10 W/865 FR ¹⁾	100000	0.70	E27	0.0 mg	Yes	Yes ³⁾	A+	DRAA/F-10-220-240-E27-60/110
LED SUPERSTAR CLASSIC A 75 DIM 10 W/827 E27 FR ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes ⁴⁾	A+	DRAA/F-10/827-220-240-E27-60
LED SUPERSTAR CLASSIC A 60 10 W/827 E27 FR ²⁾	100000	0.70	E27	0.0 mg	Yes	Yes	A+	DRAA/F-10/827-220-240-E27-60

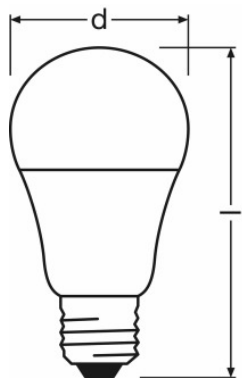
¹⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which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

²⁾ 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/LED lamps contain several electronic components. Under unfavourable conditions these can lead to acoustic noise. In case of resonance even low noise can cause audible effect. Possible factors influencing this are the installation, the design of the lamp holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)

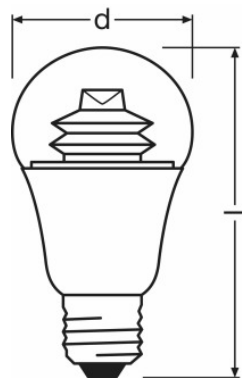
³⁾ With many common dimmers

⁴⁾ With many common dimmers, see also www.osram.com/dim

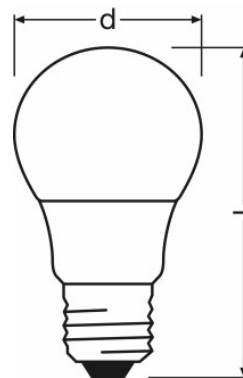
Product family datasheet



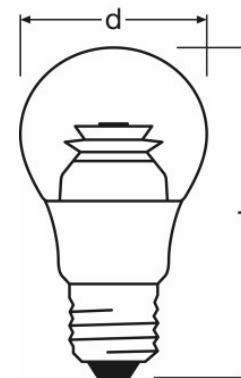
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W/827 FR, LED SUPERSTAR CLASSIC A
60 DIM 9 W/827 E27 FR, SST CLAS A
60 ADV 10 W/865 FR



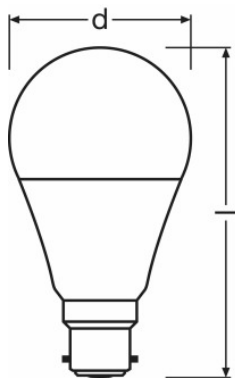
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W/827 CS, LED SUPERSTAR CLASSIC A
60 DIM 9 W/827 E27 CS



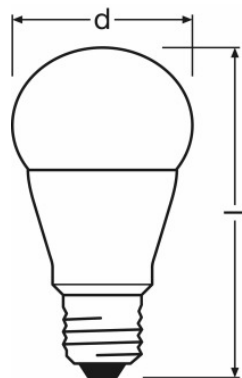
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W/840 E27 FR, LED SUPERSTAR
CLASSIC A 40 DIM 6 W/827 E27 FR



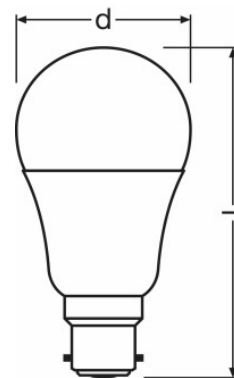
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W/827 E27 CL



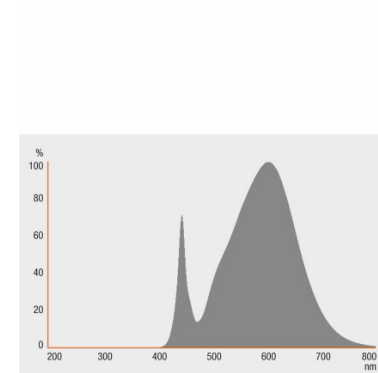
LED SUPERSTAR CLASSIC A 60 8.5
W/827 B22d



LED SUPERSTAR CLASSIC A 60 DIM 9
W/840 E27 FR, LED SUPERSTAR
CLASSIC A 75 DIM 10 W/827 E27 FR

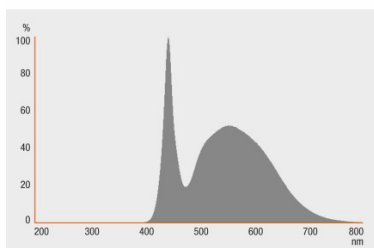


LED SUPERSTAR CLASSIC A 60 ADV 10
W/827 FR



LED SUPERSTAR CLASSIC A 40 ADV 6
W/827 FR, LED SUPERSTAR CLASSIC A
40 ADV 6 W/827 CS, LED SUPERSTAR
CLASSIC A 60 DIM 9 W/827 E27 FR,
LED SUPERSTAR CLASSIC A 60 DIM 9
W/827 E27 CS, LED SUPERSTAR
CLASSIC A 60 ADV 10 W/827 FR

Product family datasheet



SST CLAS A 60 ADV 10 W/865 FR

Application advice

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

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899911185	LED SUPERSTAR CLASSIC A 40 ADV 6 W/827 FR	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	757.00 g
4052899913790	LED SUPERSTAR CLASSIC A 40 ADV 6 W/827 CS	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	777.00 g
4052899148642	LED SUPERSTAR CLASSIC A 40 DIM 6 W/840 E27 FR	Shipping carton box 4	119 mm x 170 mm x 140 mm	2.83 dm ³	505.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899149243	LED SUPERSTAR CLASSIC A 40 DIM 6 W/827 E27 CL	Shipping carton box 4	119 mm x 170 mm x 140 mm	2.83 dm ³	391.00 g
4052899211384	LED SUPERSTAR CLASSIC A 40 DIM 6 W/827 E27 CL	Shipping carton box 4	119 mm x 170 mm x 140 mm	2.83 dm ³	659.00 g
4052899148697	LED SUPERSTAR CLASSIC A 40 DIM 6 W/827 E27 FR	Shipping carton box 4	119 mm x 170 mm x 140 mm	2.83 dm ³	358.00 g
4052899278219	LED SUPERSTAR CLASSIC A 60 8.5 W/827 B22d	Shipping carton box 4	131 mm x 182 mm x 158 mm	3.77 dm ³	505.00 g
4052899911222	LED SUPERSTAR CLASSIC A 60 DIM 9 W/827 E27 FR	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	769.00 g
4052899913813	LED SUPERSTAR CLASSIC A 60 DIM 9 W/827 E27 CS	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	791.00 g
4052899149571	LED SUPERSTAR CLASSIC A 60 DIM 9 W/840 E27 FR	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	637.00 g
4052899913837	LED SUPERSTAR CLASSIC A 60 ADV 10 W/827 FR	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	767.00 g
4052899913844	SST CLAS A 60 ADV 10 W/865 FR	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	856.00 g
4052899153738	LED SUPERSTAR CLASSIC A 75 DIM 10 W/827 E27 FR	Shipping carton box 4	129 mm x 180 mm x 154 mm	3.58 dm ³	482.00 g
4052899214866	LED SUPERSTAR CLASSIC A 60 10 W/827 E27 FR	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm ³	1583.00 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

Product family datasheet

For dimming conformity see

▶ www.osram.com/DIM

For further products and actual information concerning LED lamps see

▶ www.osram.com/ledlamps

For Guarantee see

▶ www.osram.com/guarantee

Disclaimer

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