

LED STAR CLASSIC A

LED lamps, classic bulb shape



Areas of application

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

Product benefits

- 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
- Can be easily fitted instead of ordinary light bulbs
- Lower thermal output (compared with the standard reference product)

Product features

- Professional LED lamps for line voltage
- Not dimmable
- Base: E27
- Mercury-free lamps
- Lifetime: up to 15,000 h



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 STAR CLASSIC A 40 6 W/827 E27 CL ¹⁾	6.00 W	220...240 V	2700 K	Warm White		0.00 s	97.0 mm	55.0 mm	15000 h	100000
LED STAR CLASSIC A 40 6 W/827 E27 FR ¹⁾	6.00 W	220...240 V	2700 K	Warm White	>80	≤ 1.00 s	97.0 mm	55.0 mm	15000 h	100000
LED STAR CLASSIC A 40 6 W/840 FR E27 ²⁾	6.00 W	220...240 V	4000 K	Cool White		0.00 s	97.0 mm	55.0 mm	15000 h	100000
LED STAR CLASSIC A 40 7 W/827 E27 ²⁾	7.00 W	220...240 V	2700 K	Warm White	80	< 2.00 s	110.0 mm	60.0 mm	15000 h	100000
LED STAR CLASSIC A 60 9.5 W/827 E27 FR ²⁾	8.00 W	230 V	2700 K	Warm White	>80	≤ 1.00 s	110.0 mm	60.0 mm	15000 h	100000
LED STAR CLASSIC A 60 10 W/827 B22D ²⁾	10.0 W	220...240 V	2700 K	Warm White	80	0.10 s	106.0 mm	60.0 mm	15000 h	40000
LED STAR CLASSIC A 60 10 W/827 E27 ²⁾	10.5 W	220...240 V	2700 K	Warm White	80	0.10 s	107.0 mm	60.0 mm	25000 h	100000
LED STAR CLASSIC A 60 10 W/827 E27 CL ²⁾	10.0 W	220...240 V	2700 K	Warm White		0.00 s	110.0 mm	60.0 mm	15000 h	100000
LED STAR CLASSIC A 60 10 W/827 E27 FR ¹⁾	10.0 W	220...240 V	2700 K	Warm White		0.00 s	110.0 mm	60.0 mm	15000 h	100000
LED STAR CLASSIC A 60 10 W/840 E27 FR ²⁾	10.0 W	220...240 V	4000 K	Cool White		0.00 s	110.0 mm	60.0 mm	15000 h	100000
LED STAR CLASSIC A 75 12 W/827 FR E27 ²⁾	12.0 W	220...240 V	2700 K	Warm White	80	0.20 s	115.0 mm	60.0 mm	15000 h	100000
LED STAR CLASSIC A 75 12 W/840 FR E27 ²⁾	12.0 W	220...240 V	4000 K	Cool White	80	0.20 s	115.0 mm	60.0 mm	15000 h	100000

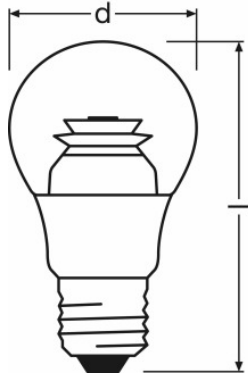
Product family datasheet

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 STAR CLASSIC A 40 6 W/827 E27 CL ¹⁾	0.70	E27	0.0 mg	Yes	No	A+	DRAA/C-6/827-220-240-E27-55
LED STAR CLASSIC A 40 6 W/827 E27 FR ¹⁾	0.70	E27	0.0 mg	Yes	No	A+	DRAA/F-6/827-220-240-E27-55
LED STAR CLASSIC A 40 6 W/840 FR E27 ²⁾	0.70	E27	0.0 mg	Yes	No	A+	DRAA/F-6/840-220-240-E27-55
LED STAR CLASSIC A 40 7 W/827 E27 ²⁾		E27		Yes	No	A+	DRAA/F-8/827-100-E27-60
LED STAR CLASSIC A 60 9.5 W/827 E27 FR ²⁾	0.70	E27	0.0 mg	Yes	No	A+	
LED STAR CLASSIC A 60 10 W/827 B22D ²⁾	0.70	B22d	0.0 mg	Yes	No	A+	DRAA/F-10-100-240-B22d-60
LED STAR CLASSIC A 60 10 W/827 E27 ²⁾	0.70	E27	0.0 mg	Yes	No	A+	DRAA/F-10-100-240-E27-60
LED STAR CLASSIC A 60 10 W/827 E27 CL ²⁾	0.70	E27	0.0 mg	Yes	No	A+	DRAA/C-10/827-220-240-E27-60
LED STAR CLASSIC A 60 10 W/827 E27 FR ¹⁾	0.70	E27	0.0 mg	Yes	No	A+	DRAA/F-10/827-220-240-E27-60
LED STAR CLASSIC A 60 10 W/840 E27 FR ²⁾	0.70	E27	0.0 mg	Yes	No	A+	DRAA/F-10/840-220-240-E27-60
LED STAR CLASSIC A 75 12 W/827 FR E27 ²⁾	0.70	E27	0.0 mg	Yes	No	A+	
LED STAR CLASSIC A 75 12 W/840 FR E27 ²⁾	0.70	E27	0.0 mg	Yes	No	A+	

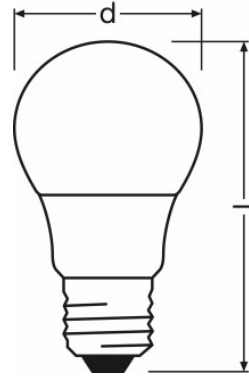
¹⁾ All technical parameters apply to the entire lamp/ Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which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

Product family datasheet

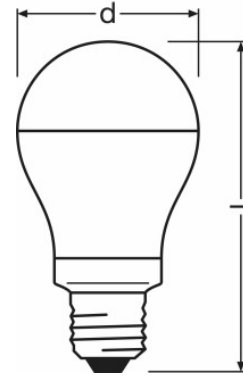
²⁾ All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which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



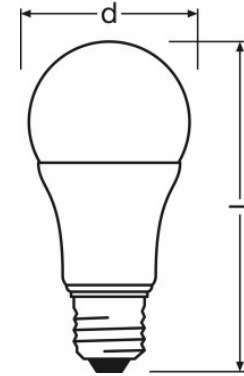
LED STAR CLASSIC A 40 6 W/827 E27
CL



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

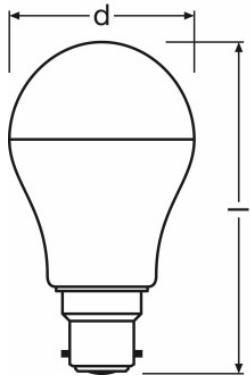


LED STAR CLASSIC A 40 7 W/827 E27,
LED STAR CLASSIC A 60 10 W/827
E27

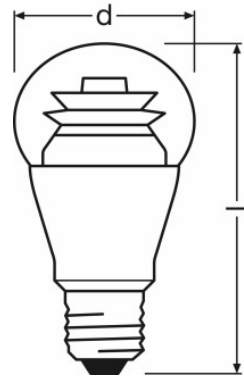


LED STAR CLASSIC A 60 9.5 W/827
E27 FR

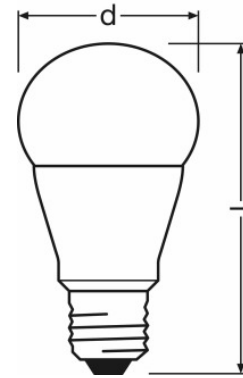
Product family datasheet



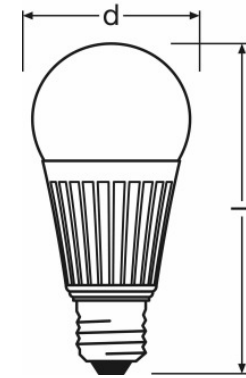
LED STAR CLASSIC A 60 10 W/827
B22D



LED STAR CLASSIC A 60 10 W/827
E27 CL

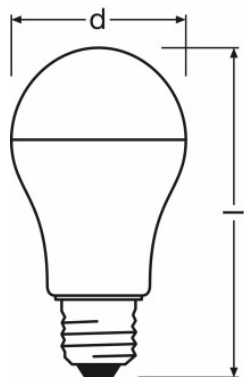


LED STAR CLASSIC A 60 10 W/827
E27 FR, LED STAR CLASSIC A 60 10
W/840 E27 FR

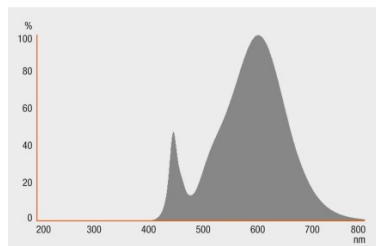


LED STAR CLASSIC A 75 12 W/827 FR
E27

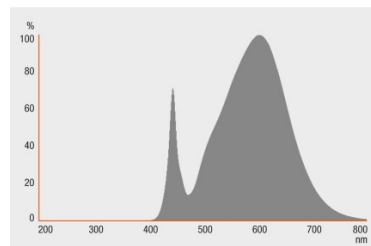
Product family datasheet



LED STAR CLASSIC A 75 12 W/840 FR E27



LED STAR CLASSIC A 40 7 W/827 E27,
LED STAR CLASSIC A 60 10 W/827 E27



LED STAR CLASSIC A 60 10 W/827 B22D

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
4052899149458	LED STAR CLASSIC A 40 6 W/827 E27 CL	Shipping carton box 6	180 mm x 254 mm x 134 mm	6.13 dm ³	991.00 g
4052899147904	LED STAR CLASSIC A 40 6 W/827 E27 FR	Shipping carton box 6	180 mm x 254 mm x 134 mm	6.13 dm ³	991.00 g

Product family datasheet

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899147881	LED STAR CLASSIC A 40 6 W/840 FR E27	Shipping carton box 6	180 mm x 254 mm x 134 mm	6.13 dm ³	721.00 g
4008321980700	LED STAR CLASSIC A 40 7 W/827 E27	Shipping carton box 6	381 mm x 136 mm x 153 mm	7.93 dm ³	1105.11 g
4052899949959	LED STAR CLASSIC A 60 9.5 W/827 E27 FR	Shipping carton box 10	315 mm x 131 mm x 124 mm	5.12 dm ³	1436.00 g
4008321993113	LED STAR CLASSIC A 60 10 W/827 B22D	Shipping carton box 6	381 mm x 136 mm x 153 mm	7.93 dm ³	1066.00 g
4008321993076	LED STAR CLASSIC A 60 10 W/827 E27	Shipping carton box 6	381 mm x 136 mm x 153 mm	7.93 dm ³	1066.00 g
4052899149267	LED STAR CLASSIC A 60 10 W/827 E27 CL	Shipping carton box 6	195 mm x 254 mm x 134 mm	6.64 dm ³	1001.00 g
4052899149229	LED STAR CLASSIC A 60 10 W/827 E27 FR	Shipping carton box 6	347 mm x 148 mm x 134 mm	6.88 dm ³	947.00 g
4052899149229	LED STAR CLASSIC A 60 10 W/827 E27 FR	Shipping carton box 6	195 mm x 254 mm x 134 mm	6.64 dm ³	894.00 g
4052899233683	LED STAR CLASSIC A 60 10 W/827 E27 FR	Shipping carton box 12	377 mm x 125 mm x 124 mm	5.84 dm ³	1650.00 g
4052899149281	LED STAR CLASSIC A 60 10 W/840 E27 FR	Shipping carton box 6	195 mm x 254 mm x 134 mm	6.64 dm ³	989.00 g
4052899926622	LED STAR CLASSIC A 75 12 W/827 FR E27	Shipping carton box 6	381 mm x 153 mm x 136 mm	7.93 dm ³	1189.00 g
4052899152076	LED STAR CLASSIC A 75 12 W/840 FR E27	Shipping carton box 6	381 mm x 153 mm x 136 mm	7.93 dm ³	1189.00 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.

Product family datasheet

References / Links

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.