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## ECO SST CL A 77 W 230 V E27

CLASSIC ECO SUPERSTAR A | Halogen lamps, classic bulb shape



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### Areas of application

- General illumination
- Mood lighting
- Entrance lighting
- Restaurants, hotels and similar prestigious applications

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### Product benefits

- Simple direct replacement for conventional incandescent lamps
- The same pleasant quality of light as that of an incandescent lamp
- Instant 100 % light, no warm-up time
- Contains no mercury
- UV filter

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### Product features

- 100 % dimmable
- Perfect color rendering ( $R_a : 100$ )
- Average life: 2,000 h



# Product datasheet

## Technical data

### Electrical data

|  |         |
|--|---------|
| Nominal wattage                        | 77.0 W  |
| Nominal voltage                        | 230 V   |
| Rated luminous flux                    | 1320 lm |
| Rated wattage                          | 77.00 W |
| Claimed equiv. conventional lamp power | 100 W   |
| Power factor $\lambda$                 | 1.00    |

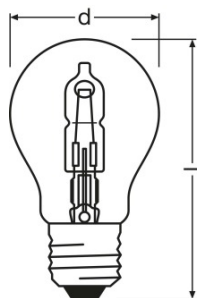
### Photometrical data

|                               |            |
|-------------------------------|------------|
| Nominal luminous flux         | 1320 lm    |
| Color temperature             | 2800 K     |
| Light color as per EN 12464-1 | Warm White |
| Color rendering index Ra      | 100        |

### Light technical data

|                     |        |
|---------------------|--------|
| Starting time       | 0.0 s  |
| Warm-up time (60 %) | 0.00 s |

### Dimensions & weight



|                           |         |
|---------------------------|---------|
| Diameter                  | 55.0 mm |
| Overall length            | 97.0 mm |
| Length                    | 94.0 mm |
| Light center length (LCL) | 73.0 mm |
| Outer bulb                | A55     |

### Lifespan

|                        |        |
|------------------------|--------|
| Nominal lamp life time | 2000 h |
|------------------------|--------|

## Product datasheet

|   |                     |
|---|---------------------|
| Rated lamp life time                    | 2000 h              |
| Number of switching cycles              | 50000 <sup>1)</sup> |
| Lumen main.fact.at end of nom.life time | 0.80                |

<sup>1)</sup> At 1 min on / 3 min off

### Additional product data

|                             |        |
|-----------------------------|--------|
| Base (standard designation) | E27    |
| Lamp mercury content        | 0.0 mg |
| Mercury-free                | Yes    |

### Capabilities

|                  |     |
|------------------|-----|
| Burning position | Any |
| Dimmable         | Yes |

### Certificates & standards

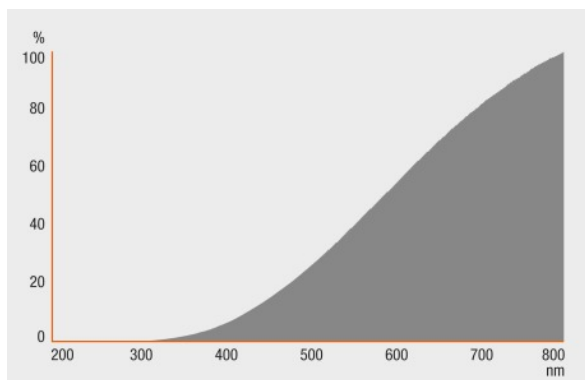
|                         |              |
|-------------------------|--------------|
| Energy efficiency class | D            |
| Energy consumption      | 77 kWh/1000h |

### Country specific categorizations

|                 |                          |
|-----------------|--------------------------|
| ILCOS           | HSGSA/C/UB-77-230-E27-73 |
| Order reference | 64547 A ECO 77W          |

## Light Distribution

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## Spectral power distribution

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### Logistical Data

| Product code  | Product description         | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume                | Gross weight |
|---------------|-----------------------------|------------------------------|--------------------------------------|-----------------------|--------------|
| 4008321650405 | ECO SST CL A 77 W 230 V E27 | Shipping carton box<br>20    | 458 mm x 151 mm x<br>150 mm          | 10.37 dm <sup>3</sup> | 702.50 g     |

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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.

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### References / Links

For an extended range for non-EU countries see

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

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### Disclaimer

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