

# PRODUCT FAMILY DATASHEET

## LED Retrofit CLASSIC A DIM

Dimmable LED lamps, classic bulb shape



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### AREAS OF APPLICATION

- Domestic applications
- General illumination
- Outdoor applications only in suitable luminaires
- Perfect for decorative installations

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### PRODUCT BENEFITS

- Clear lamps with innovative LED "filament" technology
- Very low energy consumption
- 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)
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp

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### PRODUCT FEATURES

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also [www.ledvance.com/dim](http://www.ledvance.com/dim))
- Mercury-free lamps
- Beam angle: up to 300°
- Lifetime: up to 15,000 h



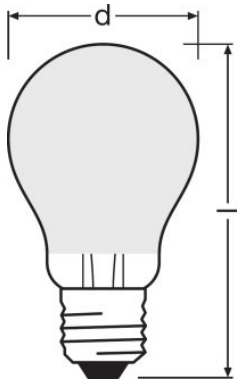
## TECHNICAL DATA

| Product description                               | Electrical data |                 | Photometrical data |                          |                                         |                           | Light technical data |               | Dimensions & weight | Lifespan               |
|---------------------------------------------------|-----------------|-----------------|--------------------|--------------------------|-----------------------------------------|---------------------------|----------------------|---------------|---------------------|------------------------|
|                                                   | Nominal wattage | Nominal voltage | Color temperature  | Color rendering index Ra | Lumen main.fact.at end of nom.life time | Light color (designation) | Warm-up time (60 %)  | Starting time | Overall length      | Nominal lamp life time |
| SST CLAS A 60 DIM 6.5 W/827 E27 FR <sup>1)</sup>  | 6.50 W          | 220...240 V     | 2700 K             | ≥80                      | 0.70                                    | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                |
| SST CLAS A 40 DIM 4 W/827 E27 FIL <sup>1)</sup>   | 4.00 W          | 220...240 V     | 2700 K             | ≥80                      | 0.70                                    | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 20000 h                |
| SST CLAS A 60 DIM 6.5 W/827 E27 FIL <sup>1)</sup> | 6.50 W          | 220...240 V     | 2700 K             | ≥80                      | 0.70                                    | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                |
| SST CLAS A 40 DIM 4 W/827 E27 FR <sup>1)</sup>    | 4.00 W          | 220...240 V     | 2700 K             | ≥80                      | 0.70                                    | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 20000 h                |
| SST CLAS A 60 DIM 6.5 W/840 E27 FR <sup>2)</sup>  | 6.50 W          | 220...240 V     | 4000 K             | ≥80                      | 0.70                                    | Cool White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                |
| SST CLAS A 75 DIM 8.5 W/827 E27 FIL <sup>2)</sup> | 8.50 W          | 220...240 V     | 2700 K             | ≥80                      | 0.70                                    | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                |
| SST CLAS A 75 DIM 8.5 W/827 E27 FR <sup>2)</sup>  | 8.50 W          | 220...240 V     | 2700 K             | ≥80                      | 0.70                                    | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                |

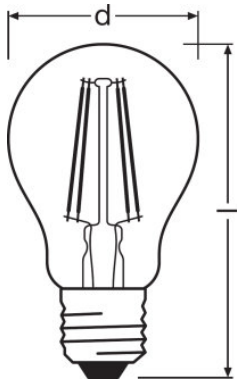
| Product description                               | Number of switching cycles | Additional product data     |              | Capabilities | Certificates & standards |                    | Country specific categorizations |
|---------------------------------------------------|----------------------------|-----------------------------|--------------|--------------|--------------------------|--------------------|----------------------------------|
|                                                   |                            | Base (standard designation) | Mercury-free | Dimmable     | Energy efficiency class  | Energy consumption | ILCOS                            |
| SST CLAS A 60 DIM 6.5 W/827 E27 FR <sup>1)</sup>  | 100000                     | E27                         | Yes          | Yes          | A++                      | 7 kWh/1000h        | DRAA/F-8/827-220-240-E27-60      |
| SST CLAS A 40 DIM 4 W/827 E27 FIL <sup>1)</sup>   | 100000                     | E27                         | Yes          | Yes          | A++                      | 4 kWh/1000h        | DRAA/C-4,5/827-220/240-E27-60    |
| SST CLAS A 60 DIM 6.5 W/827 E27 FIL <sup>1)</sup> | 100000                     | E27                         | Yes          | Yes          | A++                      | 7 kWh/1000h        | DRAA/C-7/827-220/240-E27-60      |
| SST CLAS A 40 DIM 4 W/827 E27 FR <sup>1)</sup>    | 100000                     | E27                         | Yes          | Yes          | A++                      | 4 kWh/1000h        | DRAA/F-5/827-220-240-E27-60      |
| SST CLAS A 60 DIM 6.5 W/840 E27 FR <sup>2)</sup>  | 100000                     | E27                         | Yes          | Yes          | A++                      | 7 kWh/1000h        | DRAA/F-6,5-840-220-240-E27-60    |
| SST CLAS A 75 DIM 8.5 W/827 E27 FIL <sup>2)</sup> | 100000                     | E27                         | Yes          | Yes          | A++                      | 9 kWh/1000h        | DRAA/C-8,5/827-220-240-E27-60    |
| SST CLAS A 75 DIM 8.5 W/827 E27 FR <sup>2)</sup>  | 100000                     | E27                         | Yes          | Yes          | A++                      | 9 kWh/1000h        | DRAA/F-8,5/827-220-240-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

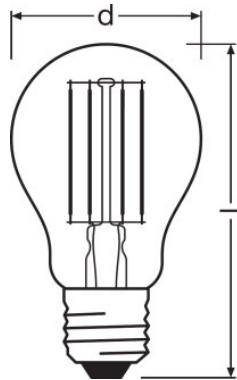
2) All technical parameters apply to the entire lamp/Due to the complex production process for light-emitting diodes, the typical values shown for the technical LED parameters are purely statistical values that do not necessarily match the actual technical parameters of each individual product, which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



SST CLAS A 60 DIM 6.5 W/827 E27 FR,  
SST CLAS A 40 DIM 4 W/827 E27 FR,  
SST CLAS A 60 DIM 6.5 W/840 E27 FR,  
SST CLAS A 75 DIM 8.5 W/827 E27 FR



SST CLAS A 40 DIM 4 W/827 E27 FIL,  
SST CLAS A 60 DIM 6.5 W/827 E27 FIL



SST CLAS A 75 DIM 8.5 W/827 E27 FIL

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 |
|---------------|------------------------------------|------------------------------|--------------------------------------|----------|--------------|
| 4052899941465 | SST CLAS A 60 DIM 6.5 W/827 E27 FR | Shipping carton box<br>6     | 381 mm x 153 mm x 136 mm             | 7.93 dm³ | 477.00 g     |
| 4052899961920 | SST CLAS A 40 DIM 4 W/827 E27 FIL  | Shipping carton box<br>6     | 381 mm x 153 mm x 136 mm             | 7.93 dm³ | 463.00 g     |

| Product code  | Product description                 | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|-------------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899961869 | SST CLAS A 60 DIM 6.5 W/827 E27 FIL | Shipping carton box<br>6     | 381 mm x 153 mm x 136 mm             | 7.93 dm <sup>3</sup> | 485.00 g     |
| 4052899959132 | SST CLAS A 40 DIM 4 W/827 E27 FR    | Shipping carton box<br>6     | 381 mm x 153 mm x 136 mm             | 7.93 dm <sup>3</sup> | 450.00 g     |
| 4058075808287 | SST CLAS A 60 DIM 6.5 W/840 E27 FR  | Shipping carton box<br>6     | 381 mm x 153 mm x 136 mm             | 7.93 dm <sup>3</sup> | 496.00 g     |
| 4058075808324 | SST CLAS A 75 DIM 8.5 W/827 E27 FIL | Shipping carton box<br>6     | 381 mm x 153 mm x 136 mm             | 7.93 dm <sup>3</sup> | 493.00 g     |
| 4058075808300 | SST CLAS A 75 DIM 8.5 W/827 E27 FR  | Shipping carton box<br>6     | 381 mm x 153 mm x 136 mm             | 7.93 dm <sup>3</sup> | 482.00 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.

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#### DISCLAIMER

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