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## PARATHOM Retrofit CLASSIC A

LED lamps, classic bulb shape



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### Areas of application

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

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### Product benefits

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

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### Product features

- Professional LED lamps for line voltage
- Beam angle: up to 300°
- Not dimmable
- Base: E27
- Mercury-free lamps
- Lifetime: up to 15,000 h



# Product family datasheet

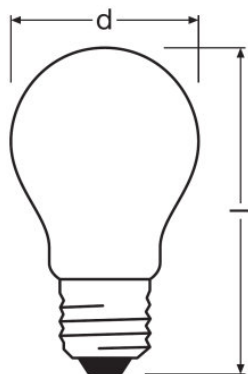
## Technical data

| Product description                             | Electrical data |                 | Photometrical data |                          |                           | Light technical data |               | Dimensions & weight | Lifespan               |                            |
|---|-----------------|-----------------|--------------------|--------------------------|---------------------------|----------------------|---------------|---------------------|------------------------|----------------------------|
|   | Nominal wattage | Nominal voltage | Color temperature  | Color rendering index Ra | Light color (designation) | Warm-up time (60 %)  | Starting time | Overall length      | Nominal lamp life time | Number of switching cycles |
| PARATHOM Retrofit CLASSIC A 60 7.2 W/827 E27 FR | 7.20 W          | 220...240 V     | 2700 K             | ≥80                      | Warm White                | < 1.00 s             | < 0.5 s       | 108.0 mm            | 15000 h                | 100000                     |
| PARATHOM Retrofit CLASSIC A 40 4 W/827 E27 FIL  | 4.00 W          | 220...240 V     | 2700 K             | 80                       | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                | 100000                     |
| PARATHOM Retrofit CLASSIC A 40 6 W/827 E27 FR   | 5.20 W          | 220...240 V     | 2700 K             | ≥80                      | Warm White                | < 1.00 s             | < 0.5 s       | 108.0 mm            | 15000 h                | 100000                     |
| PARATHOM Retrofit CLASSIC A 60 6 W/827 E27      | 6.00 W          | 220...240 V     | 2700 K             | ≥80                      | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                | 100000                     |
| P RF CLAS A 40 4 W/827 E27                      | 4.00 W          | 220...240 V     | 2700 K             | ≥80                      | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                | 100000                     |
| P RF CLAS A 60 6 W/827 E27                      | 6.00 W          | 220...240 V     | 2700 K             | ≥80                      | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                | 100000                     |
| P RF CLAS A 95 12 W/827 E27                     | 12.00 W         | 220...240 V     | 2700 K             | ≥80                      | Warm White                | < 0.50 s             | < 0.5 s       | 130.0 mm            | 10000 h                | 100000                     |
| P RF CLAS A 75 8 W/827 E27                      | 8.00 W          | 220...240 V     | 2700 K             | ≥80                      | Warm White                | < 0.50 s             | < 0.5 s       | 105.0 mm            | 15000 h                | 100000                     |

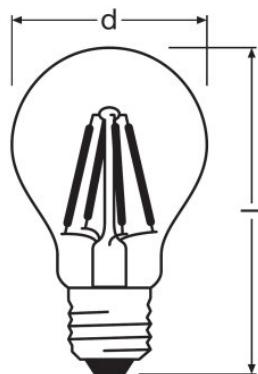
| Product description                             | Lumen main. fact. at end of nom. life time | Additional product data     |              | Capabilities | Certificates & standards |                    | Country specific categorizations |
|---|--|-----------------------------|--------------|--------------|--------------------------|--------------------|----------------------------------|
|   |  | Base (standard designation) | Mercury-free | Dimmable     | Energy efficiency class  | Energy consumption | ILCOS                            |
| PARATHOM Retrofit CLASSIC A 60 7.2 W/827 E27 FR | 0.70                                       | E27                         | Yes          | No           | A+                       | 8 kWh/1000h        | DRAA/F-8/827-220-240-E27-60      |
| PARATHOM Retrofit CLASSIC A 40 4 W/827 E27 FIL  | 0.70                                       | E27                         | Yes          | No           | A++                      | 4 kWh/1000h        | DRAA/C-4/827-220-240-E27-60      |
| PARATHOM Retrofit CLASSIC A 40 6 W/827 E27 FR   | 0.70                                       | E27                         | Yes          | No           | A+                       | 6 kWh/1000h        | DRAA/F-6/827-220-240-E27-60      |
| PARATHOM Retrofit CLASSIC A 60 6 W/827 E27      | 0.70                                       | E27                         |              | No           | A++                      | 6 kWh/1000h        | DRAA/C-6/827-220-240-E27-60      |
| P RF CLAS A 40 4 W/827 E27                      | 0.70                                       | E27                         | Yes          | No           | A++                      | 4 kWh/1000h        | DRAA/C-4/827-220-240-E27-60      |

## Product family datasheet

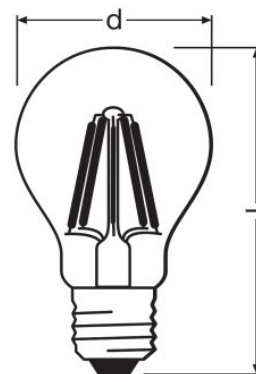
| Product description         | Lumen main. fact. at end of nom. life time | Additional product data     |              | Capabilities | Certificates & standards |                    | Country specific categorizations |
|-----------------------------|--|-----------------------------|--------------|--------------|--------------------------|--------------------|----------------------------------|
|                             |  | Base (standard designation) | Mercury-free | Dimmable     | Energy efficiency class  | Energy consumption | ILCOS                            |
| P RF CLAS A 60 6 W/827 E27  | 0.70                                       | E27                         | Yes          | No           | A++                      | 6 kWh/1000h        | DRAA/C-6/827-220-240-E27-60      |
| P RF CLAS A 95 12 W/827 E27 | 0.70                                       | E27                         | Yes          | No           | A+                       | 12 kWh/1000h       | DRAA/C-12/827-220/240-E27-67     |
| P RF CLAS A 75 8 W/827 E27  | 0.70                                       | E27                         | Yes          | No           | A++                      | 8 kWh/1000h        | DRAA/C-8/827-220/240-E27-60      |



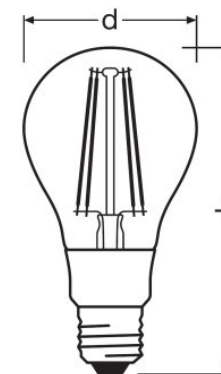
PARATHOM Retrofit CLASSIC A 60 7.2 W/827 E27 FR, PARATHOM Retrofit CLASSIC A 40 6 W/827 E27 FR



PARATHOM Retrofit CLASSIC A 40 4 W/827 E27 FIL, P RF CLAS A 40 4 W/827 E27



PARATHOM Retrofit CLASSIC A 60 6 W/827 E27, P RF CLAS A 60 6 W/827 E27, P RF CLAS A 75 8 W/827 E27



P RF CLAS A 95 12 W/827 E27

### Application advice

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

## Product family datasheet

### Logistical Data

| Product code  | Product description                             | Packaging unit (Pieces/Unit) | Dimensions (length x width x height) | Volume               | Gross weight |
|---------------|---|------------------------------|--------------------------------------|----------------------|--------------|
| 4052899941748 | PARATHOM Retrofit CLASSIC A 60 7.2 W/827 E27 FR | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 765.00 g     |
| 4052899941717 | PARATHOM Retrofit CLASSIC A 40 4 W/827 E27 FIL  | Shipping carton box<br>10    | 315 mm x 131 mm x 120 mm             | 4.95 dm <sup>3</sup> | 544.00 g     |
| 4052899941724 | PARATHOM Retrofit CLASSIC A 40 6 W/827 E27 FR   | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 933.00 g     |
| 4052899951457 | PARATHOM Retrofit CLASSIC A 60 6 W/827 E27      | Shipping carton box<br>10    | 315 mm x 131 mm x 120 mm             | 4.95 dm <sup>3</sup> | 550.00 g     |
| 4052899961722 | P RF CLAS A 40 4 W/827 E27                      | Shipping carton box<br>10    | 315 mm x 131 mm x 120 mm             | 4.95 dm <sup>3</sup> | 553.00 g     |
| 4052899961654 | P RF CLAS A 60 6 W/827 E27                      | Shipping carton box<br>10    | 315 mm x 131 mm x 120 mm             | 4.95 dm <sup>3</sup> | 507.00 g     |
| 4052899961685 | P RF CLAS A 95 12 W/827 E27                     | Shipping carton box<br>10    | 345 mm x 142 mm x 147 mm             | 7.20 dm <sup>3</sup> | 890.00 g     |
| 4052899961708 | P RF CLAS A 75 8 W/827 E27                      | Shipping carton box<br>10    | 315 mm x 131 mm x 120 mm             | 4.95 dm <sup>3</sup> | 553.00 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.

### Disclaimer

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