

## PARATHOM Retrofit CLASSIC A DIM

Dimmable LED lamps, classic bulb shape



### Areas of application

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

### Product benefits

- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- Very low energy consumption
- Robust against vibrations
- 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
- 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 |
|------------------------------------------------|-----------------|-----------------|-----------------------|-------------------------|---------------------------|----------------------|
|                                                | Nominal wattage | Nominal voltage | Nominal luminous flux | Rated color temperature | Light color (designation) | Warm-up time (60 %)  |
| P CLAS A 40 DIM 4 W/827 E27 <sup>1)</sup>      | 4.00 W          | 220...240 V     | 470 lm                | 2700 K                  | Warm White                | < 0.50 s             |
| P CLAS A 40 DIM 4 W/827 E27 FR <sup>1)</sup>   | 4.00 W          | 220...240 V     | 470 lm                | 2700 K                  | Warm White                | < 0.50 s             |
| P CLAS A 60 DIM 6.5 W/827 E27 <sup>1)</sup>    | 6.50 W          | 220...240 V     | 806 lm                | 2700 K                  | Warm White                | < 0.50 s             |
| P CLAS A 60 DIM 6.5 W/827 E27 FR <sup>1)</sup> | 6.50 W          | 220...240 V     | 806 lm                | 2700 K                  | Warm White                | < 0.50 s             |
| P CLAS A 75 DIM 8.5 W/827 E27 <sup>2)</sup>    | 8.50 W          | 220...240 V     | 1055 lm               | 2700 K                  | Warm White                | < 0.50 s             |
| P CLAS A 75 DIM 8.5 W/827 E27 FR <sup>2)</sup> | 8.50 W          | 220...240 V     | 1055 lm               | 2700 K                  | Warm White                | < 0.50 s             |

| Product description                            | Starting time | Dimensions & weight | Lifespan               |                      |                            |                                          |
|------------------------------------------------|---------------|---------------------|------------------------|----------------------|----------------------------|------------------------------------------|
|                                                |               | Overall length      | Nominal lamp life time | Rated lamp life time | Number of switching cycles | Lumen maintenance at end of service life |
| P CLAS A 40 DIM 4 W/827 E27 <sup>1)</sup>      | < 0.5 s       | 105.0 mm            | 20000 h                | 20000 h              | 100000                     | 0.70                                     |
| P CLAS A 40 DIM 4 W/827 E27 FR <sup>1)</sup>   | < 0.5 s       | 105.0 mm            | 20000 h                | 20000 h              | 100000                     | 0.70                                     |
| P CLAS A 60 DIM 6.5 W/827 E27 <sup>1)</sup>    | < 0.5 s       | 105.0 mm            | 15000 h                | 15000 h              | 100000                     | 0.70                                     |
| P CLAS A 60 DIM 6.5 W/827 E27 FR <sup>1)</sup> | < 0.5 s       | 105.0 mm            | 15000 h                | 15000 h              | 100000                     | 0.70                                     |
| P CLAS A 75 DIM 8.5 W/827 E27 <sup>2)</sup>    | < 0.5 s       | 105.0 mm            | 15000 h                | 15000 h              | 100000                     | 0.70                                     |
| P CLAS A 75 DIM 8.5 W/827 E27 FR <sup>2)</sup> | < 0.5 s       | 105.0 mm            | 15000 h                | 15000 h              | 100000                     | 0.70                                     |

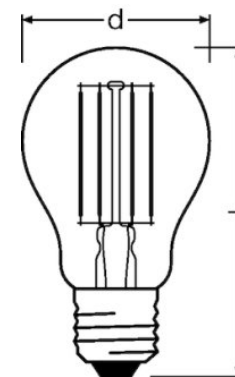
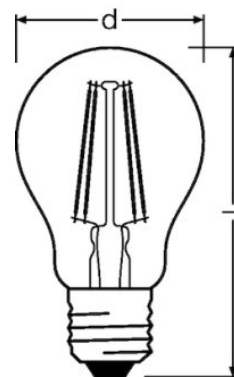
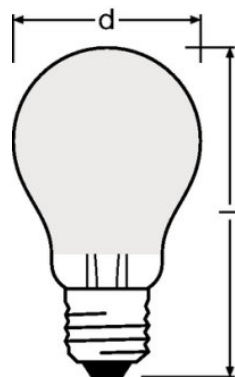
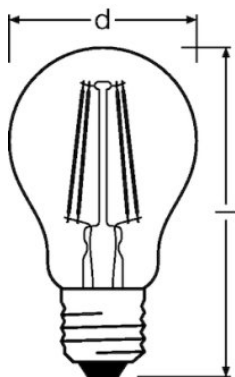
| Product description                          | Additional product data     | Capabilities | Certificates & standards |                    | Country specific categorizations |                 |
|----------------------------------------------|-----------------------------|--------------|--------------------------|--------------------|----------------------------------|-----------------|
|                                              | Base (standard designation) | Dimmable     | Energy efficiency class  | Energy consumption | ILCOS                            | Order reference |
| P CLAS A 40 DIM 4 W/827 E27 <sup>1)</sup>    | E27                         | Yes          | A++                      | 4 kWh/1000h        | DRAA/F-4/827-220-240-E27-60      | LEDPCA40D 4W/8  |
| P CLAS A 40 DIM 4 W/827 E27 FR <sup>1)</sup> | E27                         | Yes          | A++                      | 4 kWh/1000h        | DRAA/F-4/827-220-240-E27-60      | LEDPCA40D 4W/8  |
| P CLAS A 60 DIM 6.5 W/827 E27 <sup>1)</sup>  | E27                         | Yes          | A++                      | 7 kWh/1000h        | DRAA/C-6,5/827-220-240-E27-60    | LEDPCA60D 6,5W  |

## Product family datasheet

| Product description                            | Additional product data     | Capabilities | Certificates & standards |                    | Country specific categorizations |                 |
|------------------------------------------------|-----------------------------|--------------|--------------------------|--------------------|----------------------------------|-----------------|
|                                                | Base (standard designation) | Dimmable     | Energy efficiency class  | Energy consumption | ILCOS                            | Order reference |
| P CLAS A 60 DIM 6.5 W/827 E27 FR <sup>1)</sup> | E27                         | Yes          | A++                      | 7 kWh/1000h        | DRAA/F-6,5/827-220-240-E27-60    | LEDPCA60D 6,5W  |
| P CLAS A 75 DIM 8.5 W/827 E27 <sup>2)</sup>    | E27                         | Yes          | A++                      | 9 kWh/1000h        | DRAA/F-8,5/827-220-240-E27-60    | LEDPCA75D 8,5W  |
| P CLAS A 75 DIM 8.5 W/827 E27 FR <sup>2)</sup> | E27                         | Yes          | A++                      | 9 kWh/1000h        | DRAA/F-8,5/827-220-240-E27-60    | LEDPCA75D 8,5W  |

<sup>1)</sup> 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)

<sup>2)</sup> 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/In preparation/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)



## Product family datasheet

P CLAS A 40 DIM 4 W/827 E27

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

P CLAS A 60 DIM 6.5 W/827 E27

P CLAS A 75 DIM 8.5 W/827 E27

### 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 |
|---------------|----------------------------------|------------------------------|--------------------------------------|----------------------|--------------|
| 4058075817012 | P CLAS A 40 DIM 4 W/827 E27      | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 533.00 g     |
| 4058075817036 | P CLAS A 40 DIM 4 W/827 E27 FR   | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 533.00 g     |
| 4058075817050 | P CLAS A 60 DIM 6.5 W/827 E27    | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 543.00 g     |
| 4058075817074 | P CLAS A 60 DIM 6.5 W/827 E27 FR | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 543.00 g     |
| 4058075808317 | P CLAS A 75 DIM 8.5 W/827 E27    | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 573.00 g     |
| 4058075808294 | P CLAS A 75 DIM 8.5 W/827 E27 FR | Shipping carton box<br>10    | 315 mm x 131 mm x 126 mm             | 5.20 dm <sup>3</sup> | 573.00 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.