

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 ¹⁾	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 ¹⁾	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 ¹⁾	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 ¹⁾	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 ²⁾	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 ²⁾	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 ¹⁾	< 0.5 s	105.0 mm	20000 h	20000 h	100000	0.70
P CLAS A 40 DIM 4 W/827 E27 FR ¹⁾	< 0.5 s	105.0 mm	20000 h	20000 h	100000	0.70
P CLAS A 60 DIM 6.5 W/827 E27 ¹⁾	< 0.5 s	105.0 mm	15000 h	15000 h	100000	0.70
P CLAS A 60 DIM 6.5 W/827 E27 FR ¹⁾	< 0.5 s	105.0 mm	15000 h	15000 h	100000	0.70
P CLAS A 75 DIM 8.5 W/827 E27 ²⁾	< 0.5 s	105.0 mm	15000 h	15000 h	100000	0.70
P CLAS A 75 DIM 8.5 W/827 E27 FR ²⁾	< 0.5 s	105.0 mm	15000 h	15000 h	100000	0.70

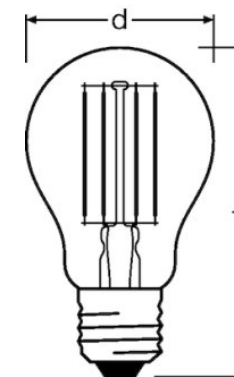
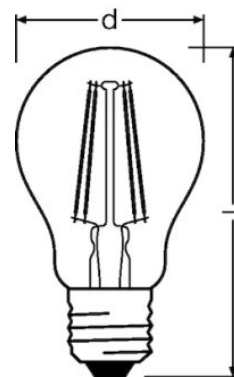
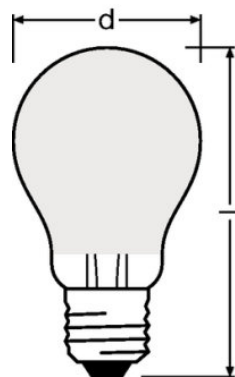
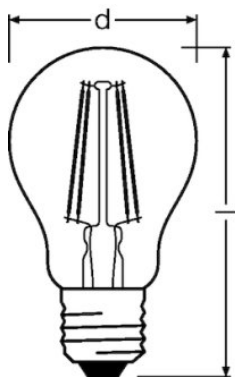
Product description	Additional product data	Capabilities	Certificates & standards		Country specific categorizations	
	Base (standard designation)	Dimmable	Energy efficiency class	Energy consumption	ILCOS	Order reference
P CLAS A 40 DIM 4 W/827 E27 ¹⁾	E27	Yes	A++	4 kWh/1000h	DRAA/F-4/827-220-240-E27-60	LEDPCA40D 4W/8
P CLAS A 40 DIM 4 W/827 E27 FR ¹⁾	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 ¹⁾	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 ¹⁾	E27	Yes	A++	7 kWh/1000h	DRAA/F-6,5/827-220-240-E27-60	LEDPCLA60D 6,5W
P CLAS A 75 DIM 8.5 W/827 E27 ²⁾	E27	Yes	A++	9 kWh/1000h	DRAA/F-8,5/827-220-240-E27-60	LEDPCLA75D 8,5W
P CLAS A 75 DIM 8.5 W/827 E27 FR ²⁾	E27	Yes	A++	9 kWh/1000h	DRAA/F-8,5/827-220-240-E27-60	LEDPCLA75D 8,5W

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/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)

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

Disclaimer

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