

## PRODUCT DATASHEET

### P CLAS A 75 7.5 W/2700 K E27

PARATHOM® CLASSIC A | LED lamps, classic bulb shape



#### Product benefits

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to an incandescent or halogen lamp
- 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



TECHNICAL DATA

Electrical data

Nominal wattage	7,5 W
Construction wattage	7.50 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	43 mA
Type of current	AC
Inrush current	0,16 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	2812
Max. lamp no. on circuit break. 16 A (B)	4500
Power factor $\lambda$	> 0,50

Photometrical data

Luminous flux	1055 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	140 lm/W
Lumen main.fact.at end of nom.li	0.70
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	≥80
Light color	827
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.80
Valoare pălpăire Pst LM	1.0
Valoare efect stroboscopic SVM	0.9



**Light technical data**

Beam angle	300 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak valu	300.00 °

**Dimensions & Weight**

Construction length [PICOS]	105.00 mm
Diameter	60,00 mm
Maximum diameter	60 mm
Product weight	31,00 g

**Temperatures & operating conditions**

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	70 °C

**Lifespan**

Nominal life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,	≥ 0.90

**Additional product data**

Base (standard designation)	E27
Lamp mercury content	0.0 mg
Mercury-free	Yes
Design / version	Frosted
Product remark	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

**Capabilities**

Dimmable	No
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**Certificates & Standards**

Energy efficiency class	D 1)
Energy consumption	8.00 kWh/1000h

Type of protection	IP20
Standards	CE / EAC
Photobio. safety group a EN62778	RG0

1) Energy efficiency class (EEC) on a scale of A (highest efficiency) to G (lowest efficiency)

### Country-specific categorizations

Order reference	LEDPCLA75 7,5W/
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### Date privind reglementarea etichetării energetice (EU 2019/2015)

Tehnologia de iluminat utilizată	LED
Nedirecțională sau direcțională	NDLS
Cu alimentare de la rețea sau nealimentată de la rețea	MLS
Tipul de soclu al sursei de lumină (sau altă interfață electrică)	E27
Sursă de lumină conectată (SLC)	No
Sursă de lumină cu posibilitatea de reglare a culorilor	No
Anvelopă	No
Surse de lumină cu luminanță mare	No
Protecție antireflexie	No
Tip de temperatură de culoare corelată	SINGLE_VALUE
Declarație de putere echivalentă	Yes
Length	105.00 mm
Height (incl. cylin. luminaires) [calc.]	60.00 mm
Width (incl. round luminaires) [Calc.]	60.00 mm
Coordonata X a diagramei cromatica a culorilor	0.463
Coordonata Y a diagramei cromatica a culorilor	0.420
Valoarea indicelui de redare a culorilor R9	0.00
Corespondență unghi fascicul	SPHERE_360
Factorul de supraviețuire	0.90
Factorul de defazaj	0.50
Sursa de lumină LED care înlocuiește o lumină fluorescentă	No
EPREL ID	523072
Model number	AC32349

### LOGISTICAL DATA