PRODUCT DATASHEET P CLAS A 75 FR 10.5 W/2700 K E27

PARATHOM® CLASSIC A DIM | Dimmable LED lamps, classic bulb shape



Areas of application

- Domestic applications
- General illumination
- Outdoor use in outdoor luminaires only (minimum IP65)

Product benefits

- Low energy consumption
- High color consistency thanks to narrow binning
- Easy replacement of classic lamps thanks to compact design

Product features

- Professional LED lamps for line voltage
- Dimmable (with many common dimmers, see also www.ledvance.com/dim)
- Long lifetime: up to 25,000 h
- Good quality of light; color rendering index R_a : \geq 80; constant chromaticity





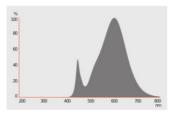
TECHNICAL DATA

Electrical data

Nominal wattage	10.5 W
Construction wattage	10.50 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	75 W
Nominal current	55 mA
Type of current	AC
Inrush current	0.3 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp no. on circuit break. 10 A (B)	93
Max. lamp no. on circuit break. 16 A (B)	150
Total harmonic distortion	120 %
Power factor λ	> 0.70

Photometrical data

Luminous intensity	- cd
Luminous flux	1055 lm
Nominal useful luminous flux 90°	1055 lm
Luminous efficacy	100 lm/W
Lumen main.fact.at end of nom.life time	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 sdcm
Rated LLMF at 6,000 h	0.80
Flickering metric (Pst LM)	1.0
Stroboscope effect metric (SVM)	0.4



Light technical data

Beam angle	220 °
Warm-up time (60 %)	< 1.00 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	220.00 °

Dimensions & Weight

Overall length	105.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm
Product weight	30.00 g

Temperatures & operating conditions

Ambient temperature range	-20+40 °C
Maximum temperature at tc test point	105 °C

Lifespan

Nominal lamp life time	25000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.70
Rated lamp survival factor at 6,000	≥ 0.90

Additional product data

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

PRO	
Product remark	Dimmable (with many common dimmers, see also www.ledvance.com/dim)
Capabilities	
Dimmable	Yes
Certificates & Standards	
Energy efficiency class	F ¹⁾
Energy consumption	11.00 kWh/1000h
Type of protection	IP20
Standards	CE / ROHS / REACH / ERP
Photobiological safety group acc. to EN62778	RG0
Country-specific categorizations ILCOS	DRAA/F-10,5/827-220-240-E27-60
Order reference	DRAA/F-10,5/82/-220-240-E2/-60 LEDPCLA75D 10,5
LOGISTICAL DATA	
Temperature range at storage	-20+80 °C
Energy labellling regulation data acc EU 2019/2015	
Lighting technology used	LED
Non-directional or directional	NDLS
Mains or non-mains	MLS
Light source cap-type (or other electric interface)	E27
Connected light source (CLS)	No
Color-tuneable light source	No
Envelope	No

Envelope High luminance light source

Correlated colour temperature type

Anti-glare shield

SINGLE_VALUE

No

No

0.00 W Standby power Claim of equivalent power

Yes

Length 105.00 mm Height 60.00 mm

Width 60.00 mm

Chromaticity coordinate x	0.458
Chromaticity coordinate y	0.410
R9 Colour rendering index	1
Beam angle	SPHERE_360
Survival factor	0.90
Displacement factor	0.70
LED light source replaces a fluorescent light source	not applicable
EPREL ID	523284
Model number	AC31126

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075594203	Folding box 1	60 mm x 60 mm x 111 mm	44.00 g	0.40 dm ³
4058075594210	Shipping box 10	325 mm x 136 mm x 126 mm	533.00 g	5.57 dm³

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.

References / Links

- For dimming conformity see www.ledvance.com/dim
- For further products and actual information concerning LED lamps see www.ledvance.com/ledlamps
- For Guarantee see www.ledvance.com/guarantee

DISCLAIMER

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