Product family datasheet
PARATHOM CLASSIC A DIM

Dimmable LED lamps, classic bulb shape

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

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

Technical data

	Electrical data			Photometrical data	Light technical data	Dimensions & weight	
Product description	**Operating frequency**	**Claimed equiv. conventional lamp power**	**Nominal current**	**Light color (designation)**	**Beam angle**	**Overall length**	**Product weight**
P CLAS A DIM 13 W/827 E27 [1)]	50…60 Hz	100 W	60 mA	Warm White	220 °	120.00 mm	70.00 g
P CLAS A DIM 21 W/827 E27 [1)]	50…60 Hz	150 W	110 mA	Warm White	200 °	143.00 mm	210.00 g
P CLAS A DIM 9 W/827 E27 [1)]	50…60 Hz	60 W	52 mA	Warm White	220 °	110.00 mm	33.00 g
P CLAS A DIM 10.5 W/827 E27 [1)]	50…60 Hz	75 W	70 mA	Warm White	220 °	110.00 mm	43.00 g

	Temperatures & operating conditions	Lifespan	Additional product data				Certificates & standards
Product description	**Ambient temperature range**	**Lumen maintenance at end of service life**	**Mercury-free**	**Successor EAN**	**Predecessor EAN**	**Product remark**	**Energy efficiency class**
P CLAS A DIM 13 W/827 E27 [1)]	-20…+40 °C	0.7	Yes	4058075594227	4058075462618, 4058075292598	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	F

	Temperatures & operating conditions	Lifespan	Additional product data				Certificates & standards
Product description	**Ambient temperature range**	**Lumen maintenance at end of service life**	**Mercury-free**	**Successor EAN**	**Predecessor EAN**	**Product remark**	**Energy efficiency class**
						holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)	

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Product description	**Ambient temperature range**	**Lumen maintenance at end of service life**	**Mercury-free**	**Successor EAN**	**Predecessor EAN**	**Product remark**	**Energy efficiency class**
P CLAS A DIM 21 W/827 E27 [1)]	-20…+40 °C	0.7	Yes	4058075594241	4058075292611, 4058075462632	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	E

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Product description	**Ambient temperature range**	**Lumen maintenance at end of service life**	**Mercury-free**	**Successor EAN**	**Predecessor EAN**	**Product remark**	**Energy efficiency class**
P CLAS A DIM 9 W/827 E27 [1)]	-20…+40 °C	0.7	Yes	4058075594180	4058075292550, 4058075462571	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	F

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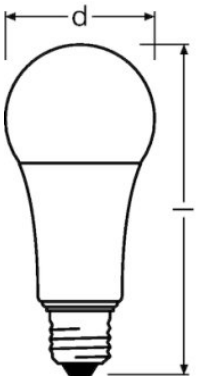
	Temperatures & operating conditions	Lifespan	Additional product data				Certificates & standards
Product description	**Ambient temperature range**	**Lumen maintenance at end of service life**	**Mercury-free**	**Successor EAN**	**Predecessor EAN**	**Product remark**	**Energy efficiency class**
P CLAS A DIM 10.5 W/827 E27 [1)]	-20…+40 °C	0.7	Yes	4058075594203	4058075292574, 4058075462595	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	F

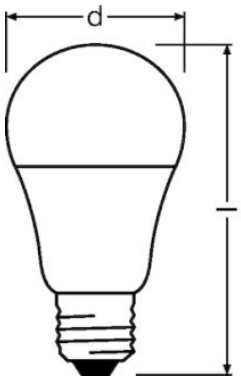
	Temperatures & operating conditions	Lifespan	Additional product data				Certificates & standards
Product description	**Ambient temperature range**	**Lumen maintenance at end of service life**	**Mercury-free**	**Successor EAN**	**Predecessor EAN**	**Product remark**	**Energy efficiency class**
						holder and the luminaire (acoustic resonance effect) as well as the dimmer or the transformer (harmonics or electronic resonance)	

		Environmental information Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACh)		
Product description	**Energy consumption**	**Date of Declaration**	**Primary Article Identifier**	**Declaration No. in SCIP database**
P CLAS A DIM 13 W/827 E27 [1)]	13.00 kWh/1000h	18-04-2022	4058075462618 | 4058075594227	In work
P CLAS A DIM 21 W/827 E27 [1)]	21.00 kWh/1000h	18-04-2022	4058075462632 | 4058075594241	In work
P CLAS A DIM 9 W/827 E27 [1)]	9.00 kWh/1000h	18-04-2022	4058075462571 | 4058075594180	In work
P CLAS A DIM 10.5 W/827 E27 [1)]	11.00 kWh/1000h	18-04-2022	4058075462595 | 4058075594203	In work

[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



P CLAS A DIM 13 W/827 E27, P CLAS A DIM 21 W/827 E27



P CLAS A DIM 9 W/827 E27, P CLAS A DIM 10.5 W/827 E27

Application advice

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

Ecodesign regulation information:

Separate control gear and light sources must be disposed of at certified disposal companies in accordance with Directive 2012/19/EU (WEEE) in the EU and with Waste Electrical and Electronic Equipment (WEEE) Regulations 2013 in the UK. For this purpose, collection points for recycling centres and take-back systems (CRSO) are available from retailers or private disposal companies, which accept separate control gear and light sources free of charge. In this way, raw materials are conserved and materials are recycled.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4058075594227	P CLAS A DIM 13 W/827 E27	Shipping carton box 10	318 mm x 133 mm x 134 mm	5.67 dm^3	806.00 g
4058075594241	P CLAS A DIM 21 W/827 E27	Shipping carton box 10	356 mm x 146 mm x 160 mm	8.32 dm^3	1161.00 g
4058075594180	P CLAS A DIM 9 W/827 E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm^3	573.00 g
4058075594203	P CLAS A DIM 10.5 W/827 E27	Shipping carton box 10	325 mm x 136 mm x 126 mm	5.57 dm^3	533.00 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.

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