

# PRODUCT FAMILY DATASHEET

## PARATHOM DAYLIGHT SENSOR CLASSIC A

Special LED lamps with daylight sensor, classic bulb shape



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### AREAS OF APPLICATION

- Wherever constant lighting is necessary at night
- Outdoor use in outdoor luminaires only (minimum IP65)

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### PRODUCT BENEFITS

- Short payback period thanks to low energy consumption and maintenance costs
- Energy-saving lighting solution thanks to automatic switch off at daylight
- Safety through automatic switch-on at darkness
- Low energy consumption
- Easy replacement of classic lamps thanks to compact design
- Instant 100 % light, no warm-up time
- Light sensors detect daylight on the basis of the spectral distribution

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### PRODUCT FEATURES

- LED alternative to conventional lamps
- Lifetime: up to 25,000 h
- Not dimmable
- Good quality of light; color rendering index  $R_a \geq 80$ ; constant chromaticity



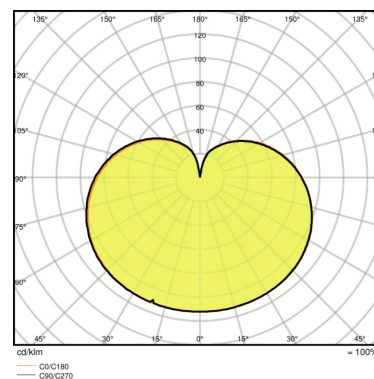
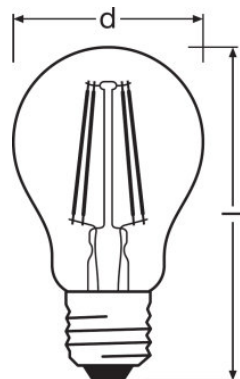
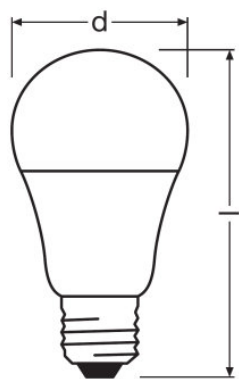
TECHNICAL DATA

Product description	Electrical data				Photometrical data				
	Nominal wattage	Nominal voltage	Max. lamp no. on circuit break. 10 A (B)	Max. lamp no. on circuit break. 16 A (B)	Lumen main.fact.at end of nom.life time	Light color (designation)	Color temperature	Luminous flux	Color rendering index Ra
PCLAS 60DS FR 60 FR 9 W/2700K E27 <sup>1)</sup>	9.00 W	220...240 V	30	45	0.70	Warm White	2700 K	806 lm	≥80
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	4.00 W	220...240 V	110	160	0.70	Cool White	4000 K	470 lm	≥80
P CLAS A 60 6.5 W/4000K E27 <sup>1)</sup>	6.50 W	220...240 V	110	160	0.70	Cool White	4000 K	806 lm	≥80

Product description	Dimensions & weight	Temperatures & operating conditions	Lifespan		Additional product data		Capabilities
	Overall length	Ambient temperature range	Nominal lamp life time	Number of switching cycles	Base (standard designation)	Mercury-free	Dimmable
PCLAS 60DS FR 60 FR 9 W/2700K E27 <sup>1)</sup>	112.0 mm	-20...+40 °C	25000 h	100000	E27	Yes	No
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	105.0 mm	-20...+40 °C	15000 h	100000	E27	Yes	No
P CLAS A 60 6.5 W/4000K E27 <sup>1)</sup>	105.0 mm	-20...+40 °C	15000 h	100000	E27	Yes	No

Product description	Certificates & standards	Country-specific categorizations
	Energy efficiency class	ILCOS
PCLAS 60DS FR 60 FR 9 W/2700K E27 <sup>1)</sup>	A+	DRAA/F-9,5/827-220-240-E27-60
P CLAS A 40 4 W/4000K E27 <sup>1)</sup>	A++	
P CLAS A 60 6.5 W/4000K E27 <sup>1)</sup>	A++	

<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



PCLAS 60DS FR 60 FR 9 W/2700K E27

P CLAS A 40 4 W/4000K E27, P CLAS A 60 6.5 W/4000K E27

PCLAS 60DS FR 60 FR 9 W/2700K E27

### APPLICATION ADVICE

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

### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075303492	Shipping carton box 10	327 mm x 136 mm x 141 mm	648.00 g	6.27 dm <sup>3</sup>
4058075162273	Shipping carton box 10	315 mm x 131 mm x 126 mm	510.00 g	5.20 dm <sup>3</sup>
4058075162235	Shipping carton box 10	315 mm x 131 mm x 126 mm	530.00 g	5.20 dm <sup>3</sup>

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.