

## PRODUCT DATASHEET

### SST CLAS P 40 CL 4 W/2700 K/4000 K E14

LED RELAX and ACTIVE CLASSIC P | LED lamps with two light colors in one lamp



#### Areas of application

- Supports the bio rhythm when used in bed and children's room
- Outdoor use in suitable outdoor luminaires only

#### Product benefits

- Creates individual atmospheres: Warm White to relax, Cool White for activity
- Easy change of color temperature with double click of wall switch
- Always fitting light due to two light colors in one lamp: Warm White and Cool White
- Supports the biorhythm through activating and relaxing light color
- Low energy consumption
- Easy relamping thanks to compact design
- Makes rooms multi-purpose with adjustable light atmosphere
- Turns kitchens, living rooms or home offices into either a work place or relax area

#### Product features

- Controllable via standard wall switch



- Good quality of light; color rendering index  $R_a \geq 80$
- Mercury-free lamps



## TECHNICAL DATA

### Electrical data

Nominal wattage	4 W
Construction wattage	4.00 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	34 mA
Type of current	AC
Inrush current	1 A
Operating frequency	50...60 Hz
Mains frequency	50...60 Hz
Max. lamp no. on circuit break. 10 A (B)	209
Max. lamp no. on circuit break. 16 A (B)	334
Power factor $\lambda$	> 0.40

### Photometrical data

Luminous flux	470 lm
Nominal useful luminous flux 90°	470 lm
Luminous efficacy	117 lm/W
Lumen main.fact.at end of nom.life time	0.70
Light color (designation)	Warm White / Cool White
Color temperature	2700 K/4000 K
Color rendering index Ra	≥80
Light color	827/840
Standard deviation of color matching	≤6 sdc <sub>m</sub>
Rated LLMF at 6,000 h	0.80

### Light technical data

Beam angle	320 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s
Rated beam angle (half peak value)	320.00 °

### Dimensions & Weight

Overall length	78.00 mm
Diameter	45.00 mm

Maximum diameter	45 mm
Product weight	13.00 g

### Temperatures & operating conditions

Ambient temperature range	-20...+40 °C
Maximum temperature at tc test point	50 °C

### Lifespan

Lifespan	15000 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)	E14
Mercury content	0.0 mg
Mercury-free	Yes
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	A++ 1)
Energy consumption	4.00 kWh/1000h
Type of protection	IP20
Standards	CE
Photobiological safety group acc. to EN62778	RG0

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

### Country-specific categorizations

Order reference	LEDSCLP40ACT/RE
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### Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E14
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Length	78.00 mm
Height	45.00 mm
Width	45.00 mm

DOWNLOAD DATA

DOWNLOAD DATA	
	PRODUCT DATASHEET
	Declarations of conformity

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075114340	Blister 1	45 mm x 140 mm x 120 mm	34.00 g	0.76 dm <sup>3</sup>
4058075114357	Shipping box 6	285 mm x 153 mm x 136 mm	328.00 g	5.93 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.

DISCLAIMER

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

