

PRODUCT DATASHEET

SST PLUS CLAS A40 DIM 3.4 W/2700 K GLFR E27

LED SUPERSTAR PLUS CLASSIC A FILAMENT | Dimmable LED lamps, classic bulb shape



Areas of application

- Perfect for decorative installations
- Domestic applications
- General illumination
- Outdoor use in suitable outdoor luminaires only

Product benefits

- Lamps with innovative LED "filament" technology
- Design, dimensions, luminous flux comparable to a halogen lamp
- Natural light spectrum with outstanding color rendering of CRI>90
- Greatly reduced blue component
- Improved visual comfort and reduced eye strain
- Very low energy consumption
- Instant 100 % light, no warm-up time
- Low flickering

Product features



- LED lamps for line voltage
- Beam angle: up to 300°
- Dimmable
- Color rendering index $R_a \geq 90$

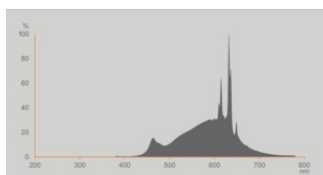
TECHNICAL DATA

Electrical data

Nominal wattage	3,4 W
Construction wattage	3.40 W
Nominal voltage	220...240 V
Claimed equiv. conventional lamp power	40 W
Nominal current	20 mA
Type of current	AC
Inrush current	0.212 A
Operating frequency	50/60 Hz
Mains frequency	50/60 Hz
Max. lamp no. on circuit break. 10 A (B)	2122
Max. lamp no. on circuit break. 16 A (B)	3396
Total harmonic distortion	84.2 %
Power factor λ	$\geq 0,40$

Photometrical data

Luminous flux	470 lm
Luminous efficacy	138 lm/W
Lumen main.fact.at end of nom.li	0.93
Light color (designation)	Warm White
Color temperature	2700 K
Color rendering index Ra	90
Light color	927
Standard deviation of color matching	≤ 6 sdcm
Rated LLMF at 6,000 h	0.80
Valoare pâlpare Pst LM	≤ 1
Valoare efect stroboscopic SVM	≤ 0.4



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	65 °C

Lifespan

Nominal life time	15000 h
Number of switching cycles	100000
Lumen maintenance at end of serv	0.93
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	Yes
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Certificates & Standards

Energy efficiency class	D
Energy consumption	4.00 kWh/1000h

Type of protection	IP20
Standards	CE / ROHS 2.0 / REACH / ERP
Photobio. safety group a EN62778	RG0

Country-specific categorizations

Order reference	LSSPCLA40D 3,4W
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LOGISTICAL DATA

Temperature range at storage	-20...+80 °C
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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
Puterea în modul standby	not applicable
Puterea în modul standby pentru SLC	not applicable
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	0.4600
Coordonata Y a diagramei cromatica a culorilor	0.4200
Valoarea indicelui de redare a culorilor R9	0.00
Corespondență unghi fascicul	SPHERE_360
Factorul de supraviețuire	0.90
Factorul de defazaj	≥ 0.4
Sursa de lumină LED care înlocuiește o lumină fluorescentă	No
EPREL ID	1409222
Model number	AC47614

DOWNLOAD DATA

Documents and certificates	
	Declarations Of Conformity CE
Photometric and lighting design files	
	Spectral power distribution

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854084058	Folding box 1	60 mm x 60 mm x 145 mm	46.00 g	0.52 dm ³
4099854084065	Shipping box 6	202 mm x 134 mm x 120 mm	365.00 g	3.25 dm ³

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.