

# PRODUCT DATASHEET ST CLAS A 60 RGBW 60 FR 9 W/2700 K E27

LED Retrofit RGBW lamps with remote control | Consumer LED RGBW lamps with remote control



#### Areas of application

- Domestic applications
- Outdoor use in suitable outdoor luminaires only

#### Product benefits

- Easy installation
- Lower energy consumption than incandescent or halogen lamps
- Individual control
- No app or smartphone required to control the lamp
- Comfortable and intuitive infrared remote control
- Switching, dimming in 4 steps and color control with the push of a button
- Color loops for dynamic color changes

#### Product features

- Lifetime up to 25,000 h
- Allows for control of colors, saturation and dimming levels
- Wide range of controllable light colors including white





- Four dynamic effects: Flash, Strobe, Smooth, Mode
- Dimmable via remote control

## TECHNICAL DATA

## Electrical data

Nominal wattage	9 W
Construction wattage	9.00 W
Nominal voltage	220240 V
Claimed equiv. conventional lamp power	60 W
Nominal current	70 mA
Type of current	AC
Inrush current	5.2 A
Operating frequency	5060 Hz
Mains frequency	5060 Hz
Max. lamp number on MCB B10 A	130
Max. lamp number on MCB B16 A	110
Power factor $\lambda$	> 0.50

### Photometrical data

Luminous flux	806 lm
Nominal useful luminous flux 90°	806 lm
Luminous efficacy	89 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

# Light technical data

Beam angle	200 °
Warm-up time (60 %)	< 0.50 s
Starting time	< 0.5 s

# Dimensions & Weight

Overall length	112.00 mm
Diameter	60.00 mm
Maximum diameter	60 mm

Product weight	42.00 g	
Temperatures & operating conditions		
Ambient temperature range	-20+40 °C	
Maximum temperature at tc test point	80 °C	
ifespan		
Number of switching cycles	100000	
Lumen maintenance at end of service lifetime	0.70	
Rated lamp survival factor at 6,000 h	≥ 0.90	
Additional product data		
Base (standard designation)	E27	
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	
BATTERY		
Battery size [GMS]	CR2025	
Capabilities		
Dimmable	Yes	
Certificates & Standards		
Energy efficiency class	F <sup>1)</sup>	
Energy consumption	9.00 kWh/1000h	
Type of protection	IP20	
Standards	CE / CB / ERP	
Photobiological safety group acc. to EN62778	RG0	
) Energy efficiency class (EEC) on a scale of A++ (highest efficiency) to E	E (lowest efficiency)	
Country-specific categorizations		
	eference LEDSCLA60REM 9W	

## Energy labelling regulation data acc EU 2019/2015

Light source cap-type (or other electric interface)	E27
Correlated colour temperature type	SINGLE_VALUE
Length	112.00 mm
Height	60.00 mm
Width	60.00 mm
EPREL ID	1403226
Model number	AC24711

## Safety advice

- Do not touch the lamp if broken.
- Must not be used if outer bulb is defective.

#### **DOWNLOAD DATA**

	Documents and certificates	Document name
PDF	Declarations of conformity	EC Declaration of Conformity LED Star+RGBW Remote Clas A,B,P,Spot PAR16

#### LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4058075045675	Blister 1	67 mm x 140 mm x 185 mm	70.00 g	1.74 dm <sup>3</sup>
4058075045682	Shipping box	416 mm x 153 mm x 201 mm	682.00 g	12.79 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.