

# Product datasheet

Surface mounted furniture lamp, Baham I, silver, 12V DC, 2,50 W, warmwhite

## Technical Data

### General Characteristics

Material	aluminum
Colour	silver
Optics	brushed
included in delivery	



### Electrical Characteristics

Power / power consumption	2,50 W / 2,50 W
input voltage	12V DC
input current	
Base (standard designation)	
Number of bases	
Power supply unit	excl. LED-power supply unit
Electronically reversible	dimnable via optional power supply
Connection possibility	wire with open ends
Protection class I, II, III	III

### Light Technical Data

Bulb	LED-module fixed
Colour Designation	warmwhite
Colour temperature	3000 K
Luminous flux	240 lm
Beam angle	110°
LED type	COB
LED quantity	1
Spectral power distribution	583 nm



# Product datasheet

Surface mounted furniture lamp, Baham I, silver, 12V DC, 2,50 W, warmwhite

## Light Direction

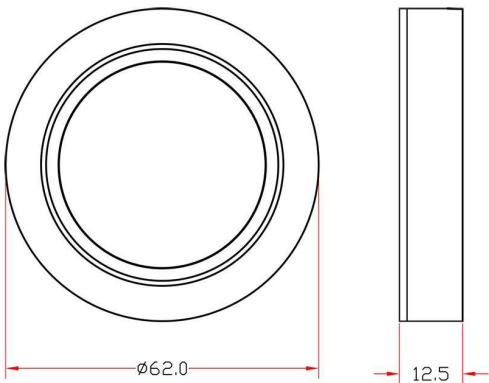
Rotating and tilting range	fixed
Angle of inclination	
Radiation direction	
Reflector / lense	symmetrisch

## Dimensions & Weight

Length	
Width	
Height	12,5 mm
Diameter	62 mm
Mounting Depth	11 mm
Product Weight	55 g

## Cut-out dimensions

Length	
Width	
Diameter	54 mm



# Product datasheet

Surface mounted furniture lamp, Baham I, silver, 12V DC, 2,50 W, warmwhite

## Absolute maximum ratings

The LED will get damaged and the lifetime will decrease when you overrun absolute maximum ratings.

Working temperature	-20°C - +40°C
Storage temperature	-20°C - +60°C
IP - Code	IP20




## General product data

### Environmental Characteristics

Energy label	A++
Energy consumption	3 kWh/1000h

### Lifespan

Lamp life time	30000 h
Luminous flux (end of lifetime)	0,8
Number of switching cycles	15000

IP20	Protection against penetration of foreign objects > 50 mm. No protection against penetration of water.
	Lightings of Protection Class III Luminaire in which protection against electric shock relies on supply at safety extra-low voltage (SELV) and in which voltages higher than those of SELV are not generated.
	Because of the complex manufacturing process of the LED the above shown data are just a statistical size, which is not forced to be the realistic data of every LED.
	The light source of this luminaire may only be replaced by the manufacturer or by a service technician appointed by him or by a comparable qualified person