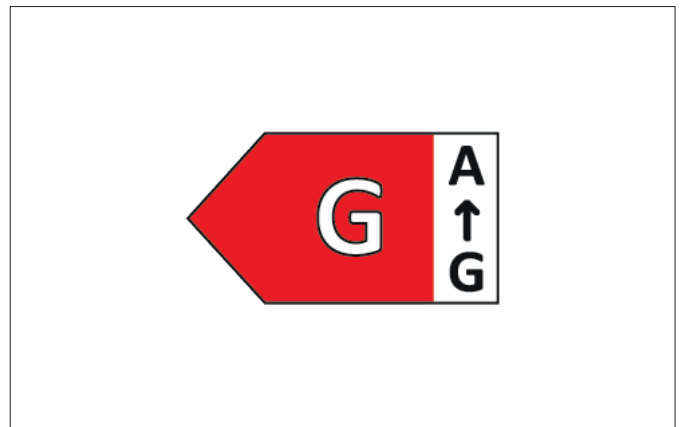
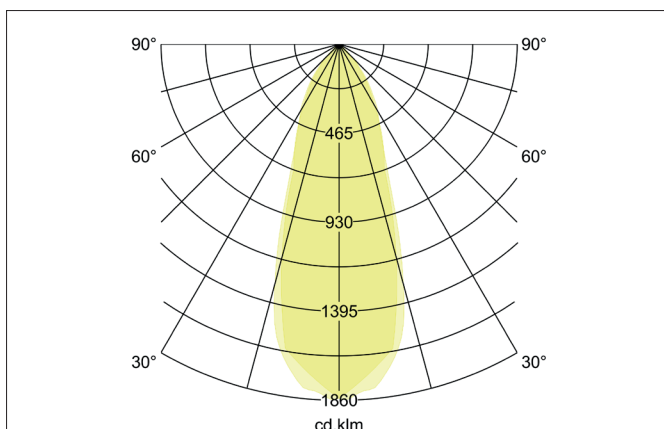
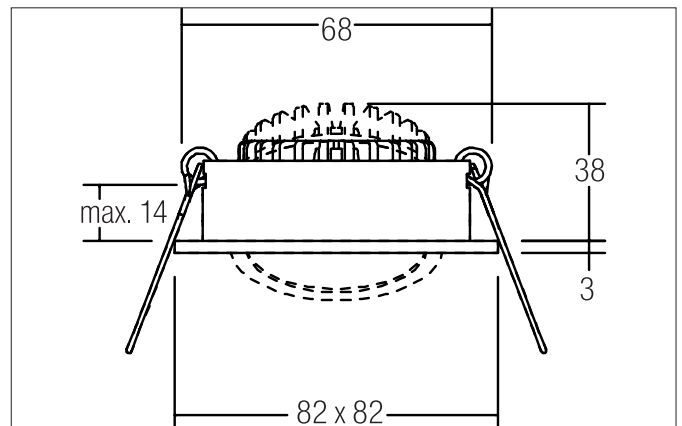



LAKIL-S LED recessed spot, dim2warm

Article no. 12462253


Tender

LED recessed spot, dim2warm, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Length 82 mm, Width 82 mm, Weight 0,117 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent Luminous flux 28 - 470 lm, Power 1 x 6 W, Light colour warm white to warm white, Correlated color temperature (CCT) 3.000 K - 1.800 K, Colour rendering index CRI > 90, Rated life time L80/B20 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: aluminum matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

Product Benefits

- Square recessed spotlight made of solid aluminum with polycarbonate cover.
- Easy and tool-free mounting.
- CRI > 80.
- Low mounting depth 38 mm, length 82 mm, width 82 mm, Ceiling cut-out 68 mm.
- Ceiling thickness maximum 14 mm.
- Version dim2warm (when the luminaire is dimmed, the color temperature is reduced from 3,000 K to a minimum of 1,800 K).
- Power supply with 350 mA.
- Also available as a dimmable (trailing-edge phase dimmer) set.
- Alternatively available in round design.


LAKIL-S LED recessed spot, dim2warm

Article no. 12462253

Article data	
Article no.	12462253
GTIN	4250047797302
Series name	LAKIL-S
Short description	LED recessed spot, dim2warm
Material	Aluminium / Polycarbonate
Colour	aluminum matt
Type of surface	Matt
Shape	Square
Length	82 mm
Width	82 mm
Built-in diameter min.	68 mm
Built-in diameter max.	68 mm
Installation depth	38 mm
Hight	3 mm
Weight	0.117 kg
D licence plate	No
Conformance	CE, UKCA

Lighting technology	
Colour temperature	3.000 K - 1.800 K
Light colour	white
Color Temperature 1	3,000 K
Color Temperature 2	1,800 K
Light output	Direct
Luminous flux	28 - 470 lm
Luminous flux 1	470 lm
Luminous flux 2	28 lm
System efficiency	78 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	38°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
Voltage type	DC
Current	350 mA
Lamp	LED
Lamp holder	Plug&Play
Protection class	III
Degree of protection	IP20
Dimmable	Depending on type of control gear
Control	Depending on driver
Bulb change possible	The light source of this luminaire may only be replaced by the manufacturer or a service technician commissioned by him or a similarly qualified person.
Rated life time L80/B20 at 25 °C	50.000 h
Energy efficiency class	G


LAKIL-S LED recessed spot, dim2warm

Article no. 12462253

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Pivoted
Swivel angle	30°
Max. ceiling thickness	14 mm
Further references	No cover with thermal insulation material
Material cover	Plastic, transparent
Suitable for through-wiring	Yes, with optional accessories

Packing data	
Gross weight	0.141 kg
Length of packaging	100 mm
Packaging width	43 mm
Packaging height	100 mm
Disposal at end of life	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. By disposing of electrical waste and other old or defective electronics separately, you support recycling or other forms of re-use. In that way you help to take care and to avoid that harmful substances get into the environment.


LAKIL-S LED recessed spot, dim2warm

Article no. 12462253

Required accessories

Article no.: 17663000

LED converter 350 mA, trailing-edge phase dimmable

Power: 2,8 - 7 W, Plug&Play

Dimensions: 110 mm x 50 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17663000_2021_DE.pdf

Article no.: 17663020

LED converter 350 mA, trailing-edge phase dimmable

Power: 2,8 - 7 W, Plug&Play + Anschlussbox

Dimensions: 110 mm x 50 mm x 19 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17663020_2021_DE.pdf

Article no.: 17652000

LED-round converter 350 mA, trailing-edge phase dimmer

Power: 4,9 - 7 W, Plug&Play

Dimensions: 51 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17652000_2021_DE.pdf

Article no.: 17652020

LED-round converter 350 mA, trailing-edge phase dimmer

Power: 4,9 - 7 W, Plug&Play + Anschlussbox

Dimensions: 51 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17652020_2021_DE.pdf

Article no.: 17640000

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&Play

Dimensions: 102 mm x 38 mm x 21 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17640000_2021_DE.pdf

Article no.: 17640020

LED converter 350 mA, trailing-edge phase dimmable

Power: 4,2 - 10 W, Plug&Play + Anschlussbox

Dimensions: 102 mm x 38 mm x 21 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17640020_2021_DE.pdf

Article no.: 17657000

LED converter 350 mA, 1-10 V dimmable (analog)

Power: 5,2 - 18 W, Plug&Play

Dimensions: 110 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17657000_2021_DE.pdf

Article no.: 17684000

LED converter 350 mA, DALI dimmable (digital)

Power: 2,8 - 7 W, Plug&Play

Dimensions: 130 mm x 42 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17684000_2021_DE.pdf

Article no.: 17684020

LED converter 350 mA, DALI dimmable (digital)

Power: 2,8 - 7 W, Plug&Play + Anschlussbox

Dimensions: 130 mm x 42 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17684020_2021_DE.pdf

Article no.: 17658000

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&Play

Dimensions: 56 mm x 25 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17658000_2021_DE.pdf


LAKIL-S LED recessed spot, dim2warm

Article no. 12462253

Required accessories

Article no.: 17658020

LED round converter 350 mA, DALI dimmable (digital)

Power: 2,1 - 9 W, Plug&Play + Anschlussbox

Dimensions: 56 mm x 25 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17658020_2021_DE.pdf

Article no.: 17683000

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&Play

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17683000_2021_DE.pdf

Article no.: 17683020

LED converter 350 mA, DALI dimmable (digital)

Power: 3,5 - 17 W, Plug&Play + Anschlussbox

Dimensions: 110.5 mm x 52 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17683020_2021_DE.pdf

Article no.: 17682000

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 43.5 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17682000_2021_DE.pdf

Article no.: 17682020

LED converter 350 mA, DALI dimmable (digital)

Power: 1,8 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 43.5 mm x 22 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17682020_2021_DE.pdf

Article no.: 17671000

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17671000_2021_DE.pdf

Article no.: 17671020

LED converter 350mA, ZigBee dimmable

Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17671020_2021_DE.pdf

Article no.: 17672000

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&Play

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17672000_2021_DE.pdf

Article no.: 17672020

LED converter 350mA, Casambi dimmable

Power: 3,5 - 18,5 W, Plug&Play + Anschlussbox

Dimensions: 146.5 mm x 44 mm x 30 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17672020_2021_DE.pdf



LAKIL-S LED recessed spot, dim2warm
Article no. 12462253

Optional accessories
Article no.: 3835 Plug & Play extension lead 350 mA Dimensions: 500 mm https://www.brumberg.com/fileadmin/products/Datenblatt_00003835_2021_DE.pdf
Article no.: 3836 Plug & Play extension lead 350 mA Dimensions: 1,000 mm https://www.brumberg.com/fileadmin/products/Datenblatt_00003836_2021_DE.pdf
Article no.: 3837 Plug & Play extension lead 350 mA Dimensions: 2,000 mm https://www.brumberg.com/fileadmin/products/Datenblatt_00003837_2021_DE.pdf