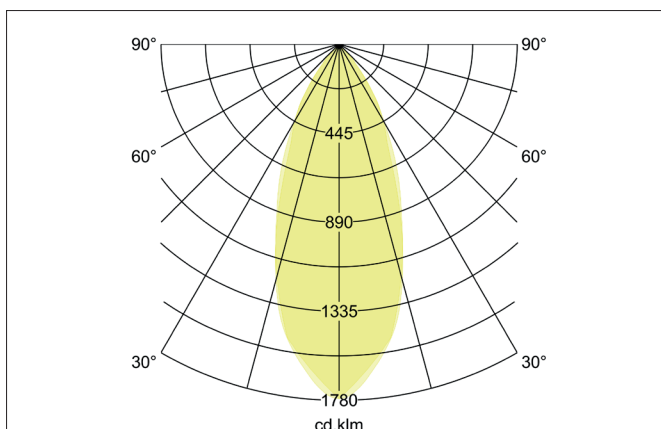
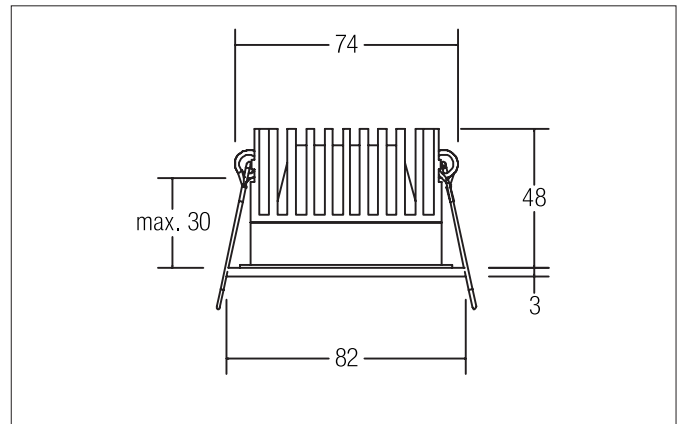


CALLIDA LED recessed downlight set, dim2warm, trailing-edge phase dimmable

Article no. 39116073


Tender

LED recessed downlight set, dim2warm, trailing-edge phase dimmable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 74 mm, Installation depth 48 mm, Outer diameter 82 mm, Weight 0,297 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, transparent. Luminous flux 940 lm, Power 1 x 12 W, Light colour warm white to warm white, Correlated color temprature (CCT) 3.000 K - 1.800 K, Colour rendering index CRI > 90, Rated life time L70/B50 at 25 °C: 50.000 h, Housing material: Aluminium / Polycarbonate, Colour: White structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- Recessed downlight in round design made of massive aluminum.
- Ceiling cutout 74 mm, outer diameter 82 mm, mounting depth 48 mm, luminous flux 930 lm, IP20.
- Recessed light emission for improved glare reduction.
- Complete set with dimmable converter (phase section).
- If the luminaire is dimmed, the colour temperature is reduced (dim2warm, 3000 K - 1800 K).

CALLIDA LED recessed downlight set, dim2warm, trailing-edge phase dimmable

Article no. 39116073

Article data	
Article no.	39116073
GTIN	4251433919568
Series name	CALLIDA
Short description	LED recessed downlight set, dim2warm, trailing-edge phase dimmable
Material	Aluminium / Polycarbonate
Colour	White
Type of surface	Structure
Shape	Round
Outer diameter	82 mm
Built-in diameter	74 mm
Installation depth	48 mm
Hight	3 mm
Weight	0.297 kg
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	940 lm
Luminous flux 1	940 lm
Luminous flux 2	30 lm
System efficiency	78 lm/W
Colour rendering	CRI > 90
Reflector	Faceted
Reflector colour	silver
Beam angle	18°
Light sharing	Symmetric
Adjustable color temperature	Infinite control

Operating technology of the luminaire	
Hight	3 mm
Lamp holder	Plug&Play
Power	12 W
Voltage type	DC
Current	350 mA
Lamp	LED
Protection class	III
Degree of protection	IP20
Rated life time L70/B50 at 25 °C	50,000 h
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.

CALLIDA LED recessed downlight set, dim2warm, trailing-edge phase dimmable

Article no. 39116073

Operating technology of driver	
Article No. of used driver	17664000
Length	125 mm
Width	51 mm
Hight	20 mm
AC nominal voltage min	198 V
AC nominal voltage max	264 V
Frequency max	60 Hz
Dimmable	Yes
Control	Trailing-edge phase
Starting current	1.87 A, 48 µs
Power min	10.2 W
Power	14 W
Output current	350 mA
Degree of protection	IP20
Protection class	II

Mounting technology	
Mounting method	Recessed mounting
Place of installation	Ceiling-mounted
Adjustability	Not adjustable
Max. ceiling thickness	30 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	0.347 kg
Length of packaging	100 mm
Packaging width	100 mm
Packaging hight	100 mm
Disposal at end of life	<p>This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.</p> <p>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.</p>

Optional accessories	
Article no.: 83330000 Connection box 230 V AC, 3-pole Dimensions: 80 mm x 41 mm x 34 mm https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf	