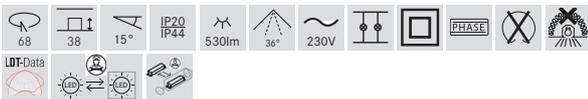
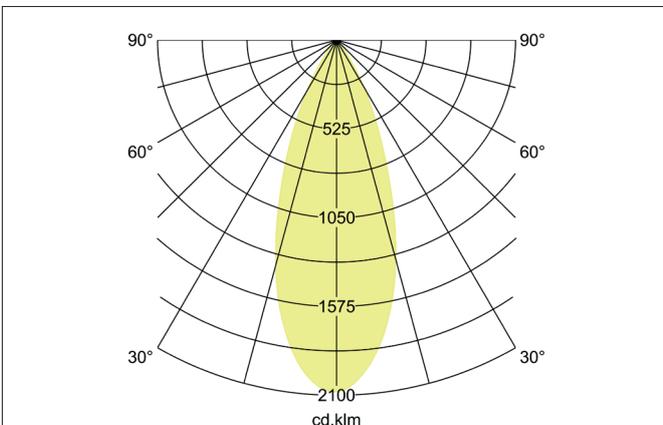
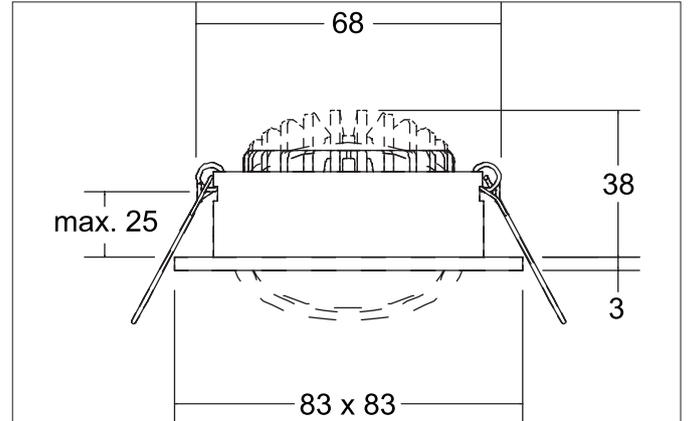




ABACO-S LED recessed spotlight set, trailing edge dimmable, dim2warm

Article no. 39415183DW



Tender
LED recessed spotlight set, trailing edge dimmable, dim2warm, Square. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Length 83 mm, Width 83 mm, Weight 0,2 kg, Reflector silver with rotationsymmetrical, deep, wide distributed light intensity. Cover plastic, transparent Luminous flux 530 lm, Power 1 x 8 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/B50 at 25 °C: 50.000 h, Housing material: Aluminium / PMMA, Colour: black structure, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): II, Degree of protection (DIN EN 60529): IP44. With electronic driver, Trailing-edge phase dimmable.

Product Benefits

- Protection class IP44 for the application location normal area to Damp indoor area
- Standard ceiling cut-out 68 mm - low installation depth 38 mm
- Dimmable as standard via trailing edge phase control (supplied as a set)
- Dim2warm version 3,000 K - 1,800 K - if the luminaire is dimmed, the color temperature is reduced.


ABACO-S LED recessed spotlight set, trailing edge dimmable, dim2warm

Article no. 39415183DW

| Article data | |
|------------------------|--|
| Article no. | 39415183DW |
| GTIN | 4255752500063 |
| Series name | ABACO-S |
| Short description | LED recessed spotlight set, trailing edge dimmable, dim2warm |
| Material | Aluminium / PMMA |
| Colour | black structure |
| Type of surface | Structure |
| Shape | Square |
| Length | 83 mm |
| Width | 83 mm |
| Built-in diameter min. | 67 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 38 mm |
| Hight | 3 mm |
| Scope of delivery | incl. connection box, 3-pole for through-wiring |
| Weight | 0.2 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 |
| Light output | Direct |
| Luminous flux | 530 lm |
| Luminous flux 1 | 530 lm |
| System efficiency | 66 lm/W |
| Colour rendering | CRI > 90 |
| Reflector | Faceted |
| Reflector colour | silver |
| Beam angle | 36° |
| Light sharing | Symmetric |
| Adjustable color temperature | Infinite control |

| Operating technology of the luminaire | |
|---------------------------------------|--|
| System output | 8 W |
| Voltage type | AC |
| AC nominal voltage max | 230 V |
| Frequency max | 50 Hz |
| Lamp | LED |
| Protection class | II |
| Protection class on the ceiling side | IP20 |
| Degree of protection | IP44 |
| Dimmable | Yes |
| Control | Trailing-edge phase |
| 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/B50 at 25 °C | 50.000 h |
| Energy efficiency class | not required |


ABACO-S LED recessed spotlight set, trailing edge dimmable, dim2warm

Article no. 39415183DW

| Mounting technology | |
|-----------------------------|---|
| Mounting method | Recessed mounting |
| Place of installation | Ceiling-mounted |
| Adjustability | Pivoted |
| Swivel angle | 15° |
| Max. ceiling thickness | 25 mm |
| Further references | No cover with thermal insulation material |
| Material cover | Plastic, transparent |
| Circlip | Without circlip |
| Suitable for through-wiring | Yes |

| Packing data | |
|-------------------------|--|
| Gross weight | 0.26 kg |
| Length of packaging | 105 mm |
| Packaging width | 105 mm |
| Packaging height | 90 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.: 5327 | |
| Leaf spring set | |
| https://www.brumberg.com/fileadmin/products/Datenblatt_00532700_2021_DE.pdf | |