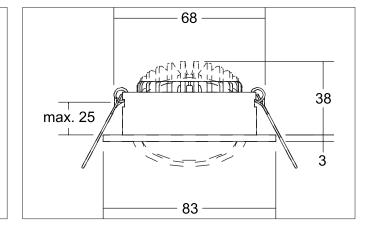
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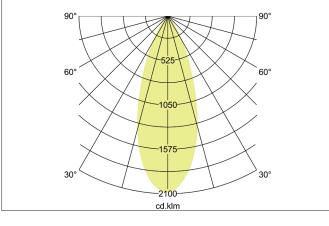
# ABACO LED recessed spotlight set, swivel-mounted, trailing edge dimmable, dim2warm

Article no. 39413183DW

Light. For Generations.







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530lm
36°
230V

 LDT-Data 

#### Tender

LED recessed spotlight set, swivel-mounted, trailing edge dimmable, dim2warm, Round.Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 38 mm, Outer diameter 83 mm, Weight 0, 180 kg,Reflector silver with rotattionssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, transparent cover.Luminous flux 530 Im, Power 1 x 8 W, Light colour warm white to StructureNodeImpl 4028e4c98bb3208a018bf34a418f19e9, Correlated color temprature (CCT) 3.000 - 1.800 K, Colour rendering index CRI > 90, Housing material: Aluminium / PMMA, Colour: Black structure, Permissible ambient temperature (ta): -20 °C - +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 indoor damp locations
- Standard ceiling cut-out 68 mm low installation depth 40 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.

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| Article data                          |                                                                              |
|---------------------------------------|------------------------------------------------------------------------------|
| Article no.                           | 39413183DW                                                                   |
| GTIN                                  | 4255752500087                                                                |
| Series name                           | ABACO                                                                        |
| Short description                     | LED recessed spotlight set, swivel-mounted, trailing edge dimmable, dim2warm |
| Material                              | Aluminium / PMMA                                                             |
| Colour                                | Black                                                                        |
| Type of surface                       | Structure                                                                    |
| Shape                                 | Round                                                                        |
| Outer diameter                        | 83 mm                                                                        |
| Built-in diameter                     | 68 mm                                                                        |
| Installation depth                    | 38 mm                                                                        |
| Hight                                 | 3 mm                                                                         |
| Scope of delivery                     | incl. leaf spring mounting                                                   |
| Weight                                | 0.180 kg                                                                     |
| Conformance                           | CE, UKCA                                                                     |
|                                       |                                                                              |
| Lighting technology                   |                                                                              |
| Colour temperature                    | 3.000 K - 1.800 K                                                            |
| Light colour                          | White                                                                        |
| Light output                          | Direct                                                                       |
| Luminous flux                         | 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                     | Ш                                                                                        |
|--------------------------------------|------------------------------------------------------------------------------------------|
| Degree of protection                 | IP44                                                                                     |
| Protection class on the ceiling side | IP20                                                                                     |
| 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.                          |

| 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                                       |

All technical data as well as, weight and measurements are based on rated values and had been carefully prepared. We reserve the right to make technical changes which are are important in progressing. Product pictures are examples and can vary from the original. Subject to errors. Date 20.05.2024 Orders are placed under our general terms and conditions under https://www.brumberg.com/en/terms-and-conditions/general-terms-and-conditions-of-sale/

## ABACO LED recessed spotlight set, swivel-mounted, trailing edge dimmable, dim2warm Article no. 39413183DW

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| Packing data            |                                                                                                                                                                                                                                                                                                                                                                     |
|-------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.21 kg                                                                                                                                                                                                                                                                                                                                                             |
| Length of packaging     | 105 mm                                                                                                                                                                                                                                                                                                                                                              |
| Packaging width         | 105 mm                                                                                                                                                                                                                                                                                                                                                              |
| Packaging hight         | 90 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.<br>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. |

Accessories