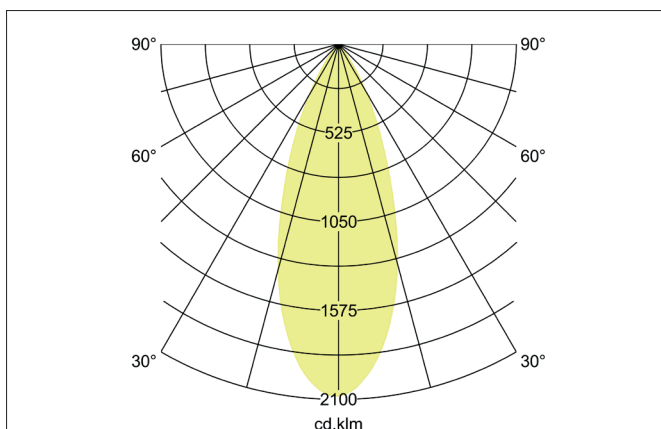
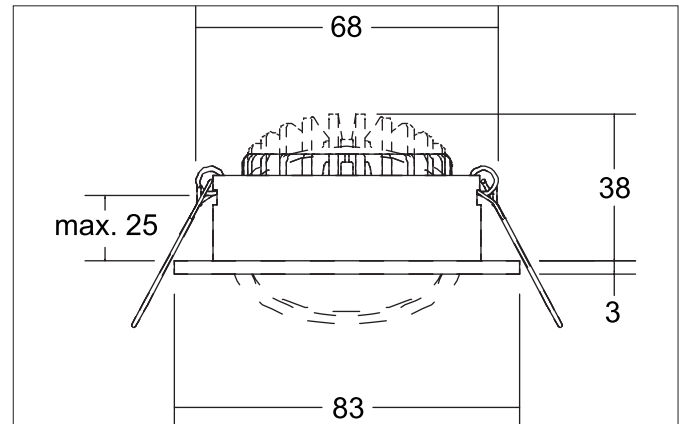


**ABACO LED recessed spotlight set, trailing edge dimmable, IP44**

Article no. 39413173

Light.  
For Generations.**Tender**

LED recessed spotlight set, trailing edge dimmable, IP44, 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 rotationssymmetrical, deep, wide distributed light intensity. optimal light distribution due to a plastic, transparent cover. Luminous flux 1.010 lm, Power 1 x 8 W, Light colour warm white, Correlated color temprature (CCT) 3.000 K, Colour rendering index CRI 82, Housing material: Aluminium / PMMA, Colour: White 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)

**ABACO LED recessed spotlight set, trailing edge dimmable, IP44**

Article no. 39413173

Light.  
For Generations.

| Article data       |                                                          |
|--------------------|----------------------------------------------------------|
| Article no.        | 39413173                                                 |
| GTIN               | 4255752500018                                            |
| Series name        | ABACO                                                    |
| Short description  | LED recessed spotlight set, trailing edge dimmable, IP44 |
| Material           | Aluminium / PMMA                                         |
| Colour             | White                                                    |
| 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. connection box, 3-pole for through-wiring          |
| Weight             | 0.180 kg                                                 |
| Conformance        | CE, UKCA                                                 |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 3.000 K   |
| Light colour                 | White     |
| Light output                 | Direct    |
| Luminous flux                | 1,010 lm  |
| System efficiency            | 126 lm/W  |
| Colour rendering             | CRI 82    |
| Reflector                    | Faceted   |
| Reflector colour             | silver    |
| Beam angle                   | 36°       |
| Light sharing                | Symmetric |
| Adjustable color temperature | No        |

| 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                                                                                                                                                       |
| 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                                       |

**ABACO LED recessed spotlight set, trailing edge dimmable, IP44**  
Article no. 39413173

Light.  
For Generations.

| 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 | <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> |
| Accessories             |                                                                                                                                                                                                                                                                                                                                                                                |