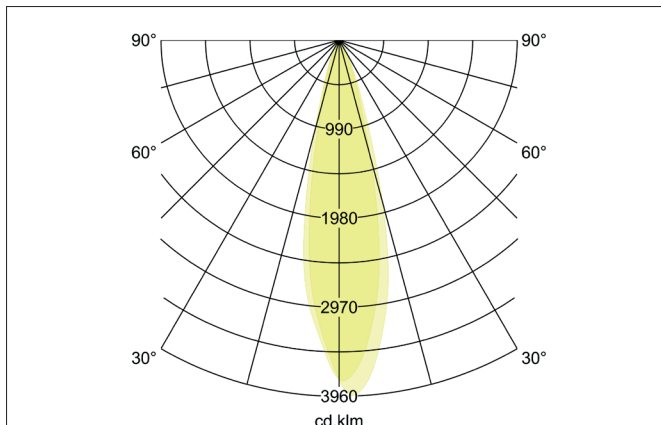
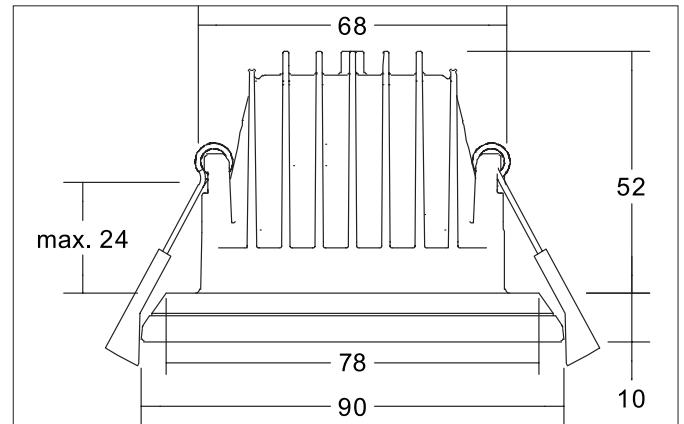


**ZONDRA LED recessed downlight set, direct / indirect, trailing edge  
phase dimmable**

Article no. 39338183

**Tender**

LED recessed downlight set, direct / indirect, trailing edge phase dimmable, Round. Toolless ceiling installation by installation springs. Ceiling cut-out Ø 68 mm, Installation depth 52 mm, Outer diameter 90 mm, Weight 0,282 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, structured. with max: 10 W, Delivery without bulb. Housing material: Aluminium / Plastic, Colour: Black 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 with integrated strain relief.

**Product Benefits**

- Recessed downlight in round design made of solid aluminum.
- Ceiling cut-out 68 mm, outer diameter 78/90 mm, installation depth 52 mm, height 10 mm, maximum ceiling thickness 24 mm, Luminous flux 660 lm, direct/indirect light emission, IP20.
- Also available as a larger version (diameter 92/105 mm) and as a pure direct version with UGR<16 available in two sizes.
- Delivery includes dimmable phase cut-off converter.

**ZONDRA LED recessed downlight set, direct / indirect, trailing edge phase dimmable**

Article no. 39338183

| Article data       |   |
|--------------------|---|
| Article no.        | 39338183  |
| GTIN               | 4251433981527   |
| Series name        | ZONDRA  |
| Short description  | LED recessed downlight set, direct / indirect, trailing edge phase dimmable |
| Material           | Aluminium / Plastic   |
| Colour             | Black   |
| Type of surface    | Structure   |
| Shape              | Round   |
| Outer diameter     | 90 mm   |
| Built-in diameter  | 68 mm   |
| Installation depth | 52 mm   |
| Hight              | 10 mm   |
| Weight             | 0.282 kg  |
| Conformance        | CE, UKCA  |

| Lighting technology          |                 |
|------------------------------|-----------------|
| Colour temperature           | 3.000 K         |
| Light colour                 | White           |
| Light output                 | Direct/Indirect |
| Luminous flux                | 660 lm          |
| System efficiency            | 66 lm/W         |
| Colour rendering             | CRI > 80        |
| Reflector                    | Matt            |
| Reflector colour             | silver          |
| Beam angle                   | 24°             |
| Light sharing                | Symmetric       |
| Adjustable color temperature | No              |

| Operating technology of the luminaire |                     |
|---------------------------------------|---------------------|
| System output                         | 10 W                |
| Voltage type                          | AC                  |
| AC nominal voltage max                | 230 V               |
| Frequency max                         | 50 Hz               |
| Lamp                                  | LED                 |
| Protection class                      | II                  |
| Degree of protection                  | IP20                |
| Dimmable                              | Yes                 |
| Control                               | Trailing-edge phase |
| Bulb change possible                  | Yes                 |
| Rated life time L70/B50 at 25 °C      | 50,000 h            |

| Mounting technology         |   |
|-----------------------------|---|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Not adjustable                            |
| Max. ceiling thickness      | 24 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Plastic, structured                       |
| Circlip                     | Without circlip                           |
| Suitable for through-wiring | Yes, with optional accessories            |

**ZONDRA LED recessed downlight set, direct / indirect, trailing edge  
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| Packing data            |  |
|-------------------------|--|
| Gross weight            | 0.339 kg   |
| Length of packaging     | 140 mm   |
| Packaging width         | 125 mm   |
| Packaging height        | 85 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.: 81201180<br>Reducing ring D 110 mm, for luminaire cut-out size 68 mm | <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81201180_2021_DE.pdf</a> |
| Article no.: 81202180<br>Reducing ring D 130 mm, for luminaire cut-out size 68 mm | <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81202180_2021_DE.pdf</a> |
| Article no.: 81203180<br>Reducing ring D 145 mm, for luminaire cut-out size 68 mm | <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_81203180_2021_DE.pdf</a> |
| Article no.: 83330000<br>Connection box 230 V AC, 3-pole                          |   |
| Dimensions: 80 mm x 41 mm x 34 mm   | <a href="https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_83330000_2021_DE.pdf</a> |