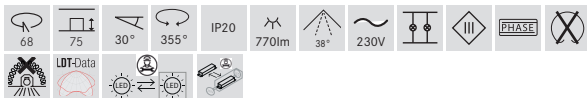
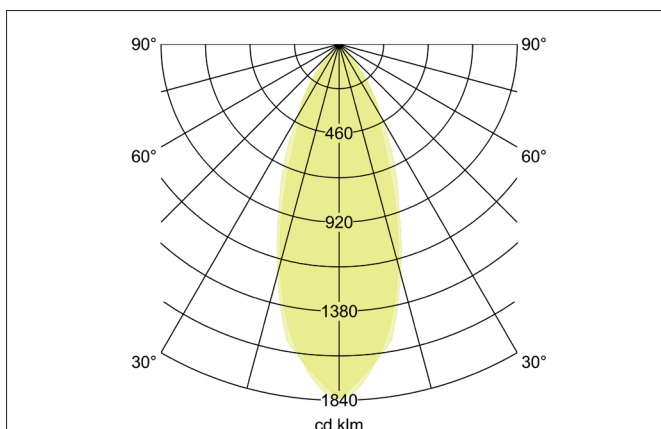
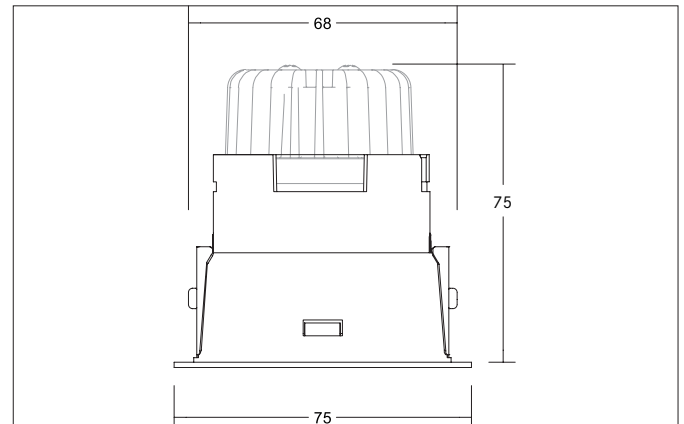




## BINATO LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable

Article no. 39173184



### Tender

LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable, Round. Toolless ceiling installation by leaf spring. Ceiling cut-out Ø 68 mm, Installation depth 75 mm, Outer diameter 75 mm, Weight 0,192 kg, Reflector silver with rotationssymmetrical, deep, wide distributed light intensity. Cover glass transparent. Luminous flux 770 lm, Power 1 x 6 W, Light colour neutral white, Correlated color temperature (CCT) 4.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Plastic, Colour: black structure / black matt, Permissible ambient temperature (ta): -20 °C up to +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. With electronic driver, Trailing-edge phase dimmable.

### Product Benefits

- High color variance.
- Rotatable and pivoted.
- Leaf spring mounting.
- Interchangeable inner ring with clear glass cover .
- Color variants black and white also available as complete set with trailing-edge phase dimmable converter or or DALI converter.
- DALI variant with connection box in set.


**BINATO LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable**

Article no. 39173184

| Article data           |                                                                            |
|------------------------|----------------------------------------------------------------------------|
| Article no.            | 39173184                                                                   |
| GTIN                   | 4251433982036                                                              |
| Series name            | BINATO                                                                     |
| Short description      | LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable |
| Material               | Aluminium / Plastic                                                        |
| Colour                 | black structure / black matt                                               |
| Type of surface        | Structure                                                                  |
| Shape                  | Round                                                                      |
| Outer diameter         | 75 mm                                                                      |
| Built-in diameter min. | 65 mm                                                                      |
| Built-in diameter max. | 68 mm                                                                      |
| Installation depth     | 75 mm                                                                      |
| Hight                  | 2 mm                                                                       |
| Scope of delivery      | incl. leaf spring mounting                                                 |
| Weight                 | 0.192 kg                                                                   |
| D licence plate        | No                                                                         |
| Conformance            | CE, UKCA                                                                   |

| Lighting technology          |           |
|------------------------------|-----------|
| Colour temperature           | 4.000 K   |
| Light output                 | Direct    |
| Luminous flux                | 770 lm    |
| System efficiency            | 128 lm/W  |
| Colour rendering             | CRI > 80  |
| Reflector                    | Faceted   |
| Reflector colour             | silver    |
| Beam angle                   | 38°       |
| Light sharing                | Symmetric |
| Adjustable color temperature | No        |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 6 W                                                                                                                                                      |
| Voltage type                          | AC                                                                                                                                                       |
| AC nominal voltage max                | 230 V                                                                                                                                                    |
| Frequency max                         | 50 Hz                                                                                                                                                    |
| Lamp                                  | LED                                                                                                                                                      |
| Protection class                      | III                                                                                                                                                      |
| Degree of protection                  | 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. |
| Energy efficiency class               | not required                                                                                                                                             |

| Mounting technology         |                                           |
|-----------------------------|-------------------------------------------|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Rotatable and pivoted                     |
| Swivel angle                | 30°                                       |
| Rotation angle              | 355°                                      |
| Max. ceiling thickness      | 25 mm                                     |
| Further references          | No cover with thermal insulation material |
| Material cover              | Glass transparent                         |
| Circlip                     | Without circlip                           |
| Suitable for through-wiring | Yes, with optional accessories            |


**BINATO LED recessed spot set, rotatable and pivoted, trailing-edge phase dimmable**

Article no. 39173184

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.255 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 100 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 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.: 81201180<br>Reducing ring D 110 mm, for luminaire cut-out size 68 mm                                                                                                                          |  |
| Dimensions: 110 mm<br><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                                                                                                                          |  |
| Dimensions: 130 mm<br><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                                                                                                                          |  |
| Dimensions: 145 mm<br><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: 85 mm x 35 mm x 30 mm<br><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> |  |