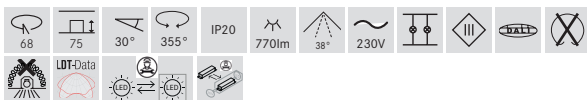
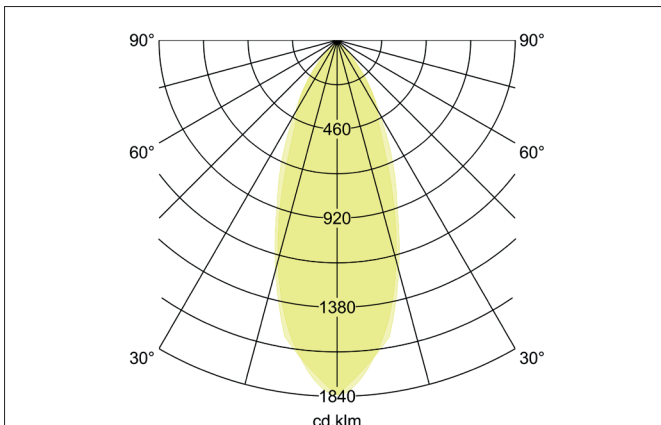
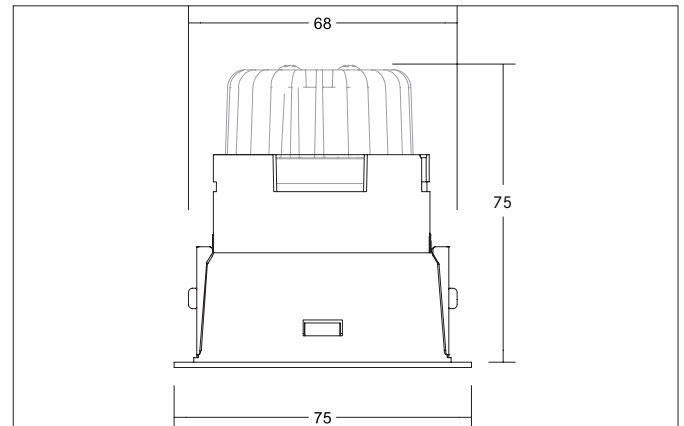




**BINATO LED-Einbaustrahlerset, dreh- und schwenkbar, DALI dimmbar, mit Anschlussbox**  
Article no. 41473184



**Tender**

LED-Einbaustrahlerset, dreh- und schwenkbar, DALI dimmbar, mit Anschlussbox, Round. Toolless ceiling installation by leaf spring. Ceiling cut-out Ø 68 mm, Installation depth 75 mm, Outer diameter 75 mm, Weight 0,285 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 temprature (CCT) 4.000 K, Colour rendering index CRI > 80, Housing material: Aluminium / Plastic, Colour: Black structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI-2 dimmable.

**Product Benefits**

- Einbaustrahler in runder Bauform aus Aluminium und Kunststoff.
- Deckenausschnitt 68 mm, Außendurchmesser 75 mm, Einbautiefe 75 mm, Lichtstrom 740 lm, IP20.
- Auslieferung mit 5-poliger Anschlussbox.
- Großer Schwenkbereich (30°).
- 355° drehbar.
- Maximale Deckenstärke 25 mm.
- Ausführung DALI dimmbar (als Variante auch in DALI dimmbar mit dim2warm-LED-Modul oder Phasenabschnitt dimmbar mit statischem LED-Modul oder dim2warm-LED-Modul lieferbar).
- Außerdem ist BINATO auch ohne LED-Modul und ohne Konverter für kundenseitige Ausführung nach Wunsch lieferbar.



**BINATO LED-Einbaustrahlerset, dreh- und schwenkbar, DALI dimmbar, mit Anschlussbox**  
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| Article data       |                                                                             |
|--------------------|-----------------------------------------------------------------------------|
| Article no.        | 41473184                                                                    |
| GTIN               | 4251433982135                                                               |
| Series name        | BINATO                                                                      |
| Short description  | LED-Einbaustrahlerset, dreh- und schwenkbar, DALI dimmbar, mit Anschlussbox |
| Material           | Aluminium / Plastic                                                         |
| Colour             | Black                                                                       |
| Type of surface    | Structure                                                                   |
| Shape              | Round                                                                       |
| Outer diameter     | 75 mm                                                                       |
| Built-in diameter  | 68 mm                                                                       |
| Installation depth | 75 mm                                                                       |
| Hight              | 2 mm                                                                        |
| Scope of delivery  | inkl. Blattfederbefestigung, inkl. Anschlussbox, 5-polig                    |
| Weight             | 0.285 kg                                                                    |
| 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                                                                                                                                                      |
| Lamp holder                           | Without fitting                                                                                                                                          |
| Protection class                      | III                                                                                                                                                      |
| Degree of protection                  | IP20                                                                                                                                                     |
| Dimmable                              | Yes                                                                                                                                                      |
| Control                               | DALI-2                                                                                                                                                   |
| 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               | nicht erforderlich                                                                                                                                       |

| Mounting technology         |                                           |
|-----------------------------|-------------------------------------------|
| Mounting method             | Recessed mounting                         |
| Place of installation       | Ceiling-mounted                           |
| Adjustability               | Rotable 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                                       |



**BINATO LED-Einbaustrahlerset, dreh- und schwenkbar, DALI  
 dimmbar, mit Anschlussbox**  
 Article no. 41473184

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.361 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 140 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging width         | 110 mm                                                                                                                                                                                                                                                                                                                                                                         |
| Packaging height        | 120 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> |