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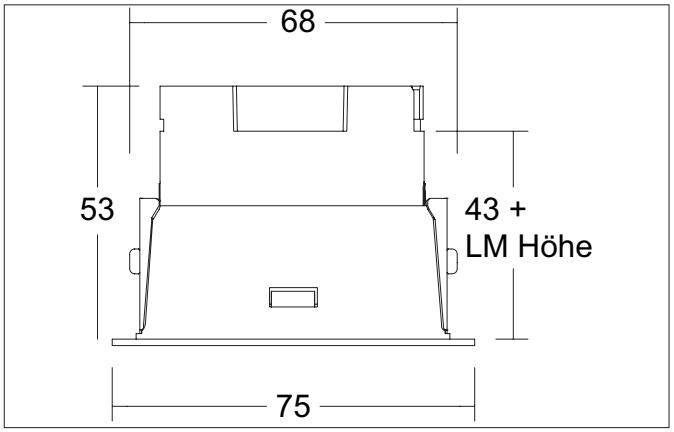
# BINATO LED recessed spot, rotable and pivoted, without LED module

Article no. 20173740



## Tender

LED recessed spot, rotable and pivoted, without LED module, white structure / chrome glossy, Round. In a compact design, for installation in tool-less rapid assembly systems. Lamp holder: Without fitting, Mounting method: Recessed mounting, Place of installation: Ceiling-mounted, Material: Aluminium / Plastic, Degree of protection: according to DIN EN 60529 IP20, Protection class: (EN 61140) III, Power: 13 W, Adjustability: Rotable and pivoted, without control gear, Dimmable: Depending on type of control gear, Type of dimming: Depending on driver.

**Product Benefits**

- High color variance.
- Rotable 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.

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.
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| Article data | |
|---|---|
| Article no. | 20173740 |
| GTIN | 4251433981619 |
| Series name | BINATO |
| Short description | LED recessed spot, rotable and pivoted, without LED module |
| Material | Aluminium / Plastic |
| Colour | white structure / chrome glossy |
| Type of surface | Structure |
| Shape | Round |
| Outer diameter | 75 mm |
| Built-in diameter min. | 65 mm |
| Built-in diameter max. | 68 mm |
| Installation depth | 115 mm |
| Hight | 2 mm |
| Scope of delivery | incl. leaf spring mounting |
| Weight | 0.078 kg |
| D licence plate | No |
| Conformance | CE, UKCA |

| Lighting technology | |
|---|---|
| Light output | Direct |
| Light sharing | Symmetric |
| Adjustable color temperature | No |

| Operating technology of the luminaire | |
|---|---|
| System output | 13 W |
| Voltage type | DC |
| Lamp | For LED |
| Lamp holder | Without fitting |
| Protection class | III |
| Degree of protection | IP20 |
| Dimmable | Depending on type of control gear |
| Control | Depending on driver |
| Energy efficiency class | not required |

| 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 Smarthome |
| Cover | Glass transparent |
| Circlip | Without circlip |

| Packing data | |
|---|---|
| Gross weight | 0.11 kg |
| Length of packaging | 85 mm |
| Packaging width | 85 mm |
| Packaging hight | 70 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. |

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| Compatible LED-modu- | | | | | | | |
|---|---|---|---|---|---|---|---|
| Article no. | Power | Beam angle | Colour temperature | Colour rendering | | Input | Hight LED-Modul |
| 12925003 | 3 W | 38° | 2.700 K | CRI > 80 | | 350 mA | 40 mm |
| 12926003 | 3 W | 38° | 3.000 K | CRI > 80 | | 350 mA | 40 mm |
| 12925004 | 3 W | 38° | 4.000 K | CRI > 80 | | 350 mA | 40 mm |
| 12923383 | 6 W | 38° | 2.700 K | CRI > 80 | | 350 mA | 32 mm |
| 12923603 | 6 W | 60° | 2.700 K | CRI > 80 | | 350 mA | 32 mm |
| 12927383 | 6 W | 38° | 2.700 K | CRI > 90 | | 350 mA | 32 mm |
| 12924383 | 6 W | 38° | 3.000 K | CRI > 80 | | 350 mA | 32 mm |
| 12924603 | 6 W | 60° | 3.000 K | CRI > 80 | | 350 mA | 32 mm |
| 12928383 | 6 W | 38° | 3.000 K | CRI > 90 | | 350 mA | 32 mm |
| 12924384 | 6 W | 38° | 3.500 K | CRI > 80 | | 350 mA | 32 mm |
| 12924604 | 6 W | 60° | 3.500 K | CRI > 80 | | 350 mA | 32 mm |
| 12928384 | 6 W | 38° | 3.500 K | CRI > 90 | | 350 mA | 32 mm |
| 12923384 | 6 W | 38° | 4.000 K | CRI > 80 | | 350 mA | 32 mm |
| 12923604 | 6 W | 60° | 4.000 K | CRI > 80 | | 350 mA | 32 mm |
| 12927384 | 6 W | 38° | 4.000 K | CRI > 90 | | 350 mA | 32 mm |
| 12920183 | 6 W | 18° | 3.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12920243 | 6 W | 24° | 3.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12920003 | 6 W | 38° | 3.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12920603 | 6 W | 60° | 3.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12920184 | 6 W | 18° | 4.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12920244 | 6 W | 24° | 4.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12920004 | 6 W | 38° | 4.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12920604 | 6 W | 60° | 4.000 K | CRI > 80 | | 350 mA | 31 mm |
| 12963383 | 6 W | 38° | 3.000 K - 1.800 K | CRI > 90 | | 350 mA | 32 mm |
| 12963603 | 6 W | 60° | 3.000 K - 1.800 K | CRI > 90 | | 350 mA | 32 mm |
| 12953003 | 12 W | 38° | 2.700 K | CRI > 80 | | 350 mA | 70 mm |
| 12954003 | 12 W | 38° | 3.000 K | CRI > 80 | | 350 mA | 70 mm |
| 12954004 | 12 W | 38° | 3.500 K | CRI > 80 | | 350 mA | 70 mm |
| 12953004 | 12 W | 38° | 4.000 K | CRI > 80 | | 350 mA | 70 mm |
| 12965003 | 12 W | 38° | 3.000 K - 1.800 K | CRI > 90 | | 350 mA | 70 mm |
| 12983003 | 12.5 W | 38° | 3.000 K | CRI > 97 | | 350 mA | 95 mm |
| 12823003 | 8 W | 60° | 2.850 K | CRI > 90 | | 24.00 V | 52 mm |
| 12845604 | 8 W | 60° | 2.700 K - 6.500 K | CRI > 90 | | 24.00 V | 52 mm |
| 18438002 | 8 W | 60° | RGB+WW | CRI > 90 | | 24.00 V | 52 mm |
| 12929503 | 6.3 W | 50° | 2.700 K / 3.000 K / 4.000 K | CRI > 80 | | 350 mA | 34 mm |
| 12930503 | 5.9 W | 50° | 2.700 K / 3.000 K / 4.000 K | CRI > 90 | | 350 mA | 34 mm |
| 12933553 | 6 W | 55° | 2.700 K / 3.000 K / 4.000 K + dim-2warm (3.000 K - 2.200 K) | CRI > 90 | | 350 mA | 32 mm |

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| Optional accessories |
| --- |
| Article no.: 81201170<br>Reducing ring D 110 mm, for luminaire cut-out size 68 mm<br><br>Dimensions: 110 mm<br>https://www.brumberg.com/fileadmin/products/Datenblatt_81201170_2021_DE.pdf |
| Article no.: 81202170<br>Reducing ring D 130 mm, for luminaire cut-out size 68 mm<br><br>Dimensions: 130 mm<br>https://www.brumberg.com/fileadmin/products/Datenblatt_81202170_2021_DE.pdf |
| Article no.: 81203170<br>Reducing ring D 145 mm, for luminaire cut-out size 68 mm<br><br>Dimensions: 145 mm<br>https://www.brumberg.com/fileadmin/products/Datenblatt_81203170_2021_DE.pdf |

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