

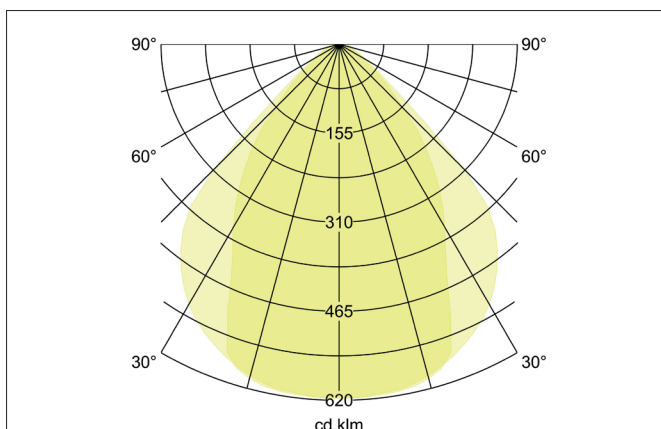
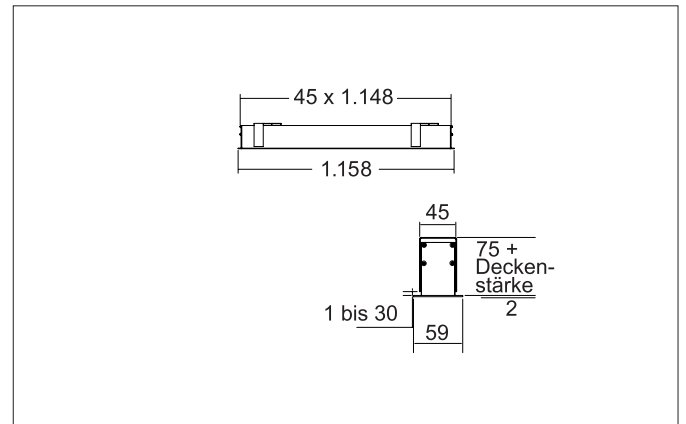


# BRUMBERG

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## BIRO40 2.0 LED recessed profile luminaire direct

Article no. 7427182016



## Tender

LED recessed profile luminaire direct, Rectangular. Ceiling cut-out Installation depth mm, Length 1.158 mm, Width 40 mm, Weight 2,35 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover plastic, microprismatic. Luminous flux 1.362 lm, UGR < 19, Power 12,1 W, Light colour warm white to warm white, Correlated color temprature (CCT) 3.000 K - 1.800 K, Colour rendering index CRI > 90, Rated life time L80/B50 at 25 °C: 113.000 h, Housing material: Aluminium / Steel / Plastic, Colour: white structure, Permissible ambient temperature (ta): -20 °C - +25 °C, Protection class (EN 61140): I, Degree of protection (DIN EN 60529): IP20. With electronic driver, DALI-DT8 dimmable.

| Article data      |                                       |
|-------------------|---------------------------------------|
| Article no.       | 7427182016                            |
| GTIN              | 4255752517856                         |
| Series name       | BIRO40 2.0                            |
| Short description | LED recessed profile luminaire direct |
| Material          | Aluminium / Steel / Plastic           |
| Colour            | white structure                       |
| Type of surface   | Structure                             |
| Shape             | Rectangular                           |
| Length            | 1,158 mm                              |
| Width             | 40 mm                                 |
| Height            | 75 mm                                 |
| Weight            | 2.35 kg                               |
| Conformance       | CE, UKCA                              |


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| Lighting technology          |                   |
|------------------------------|-------------------|
| Colour temperature           | 3.000 K - 1.800 K |
| Light colour                 | white             |
| Color Temperature 1          | 3,000 K           |
| Color Temperature 2          | 1,800 K           |
| Light output                 | Direct            |
| Luminous flux                | 1,362 lm          |
| Luminous flux 1              | 1,362 lm          |
| Luminous flux 2              | 764 lm            |
| System efficiency            | 113 lm/W          |
| McAdam-Step                  | McAdam-Step 3     |
| Colour rendering             | CRI > 90          |
| Reflector                    | Without           |
| Glare evaluation             | UGR < 19          |
| Light sharing                | Symmetric         |
| Adjustable color temperature | Infinite control  |

| Operating technology of the luminaire |  |
|---------------------------------------|--|
| System output                         | 12.1 W   |
| Voltage type                          | AC   |
| AC nominal voltage max                | 230 V  |
| Frequency max                         | 50 Hz  |
| Lamp                                  | LED  |
| Lamp holder                           | Without fitting  |
| Protection class                      | I  |
| Protection class on the ceiling side  | IP20   |
| Degree of protection                  | IP20   |
| Dimmable                              | Yes  |
| Control                               | DALI-DT8   |
| 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. |
| Rated life time L80/B50 at 25 °C      | 113.000 h  |
| Energy efficiency class               | nicht erforderlich   |

| Mounting technology   |   |
|-----------------------|---|
| Mounting method       | Recessed mounting                         |
| Place of installation | Ceiling-mounted                           |
| Adjustability         | Not adjustable                            |
| Further references    | No cover with thermal insulation material |
| Material cover        | Plastic, microprismatic                   |

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 3.396 kg   |
| Length of packaging     | 1,250 mm   |
| Packaging width         | 160 mm   |
| Packaging height        | 135 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> |