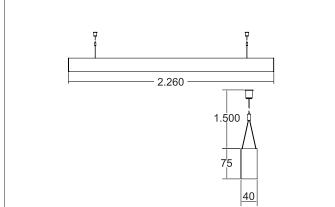


## BIRO40 2.0 LED pendant profile luminaire direct/indirect Article no. 7433265032







## Tondor

Rectangular LED pendant profile luminaire direct / indirect, luminaire length 2,260 mm, luminaire width 40 mm, height 75 mm, for pendant mounting. Pendant length max. 1,500 mm Weight 4.07 kg, with rotationally symmetrical narrow-wide beam light distribution. Plastic micro-prismatic cover, rated luminous flux 7,519 lm, UGR < 19, rated wattage 56 W, light color warm white to daylight white, most similar color temperature (CCT) 2,700 - 6,500 K, general color rendering index CRI > 90, service life L80/B50 at 25 °C: 113,000 h, housing material: aluminum / steel / plastic, color: black structure, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): I, degree of protection (DIN EN 60529): IP20. With electronic control gear, DALI-DT8 dimmable.

| Article data      |   |
|-------------------|---|
| Article no.       | 7433265032                                    |
| GTIN              | 4255752517313                                 |
| Series name       | BIRO40 2.0                                    |
| Short description | LED pendant profile luminaire direct/indirect |
| Material          | Aluminium / Steel / Plastic                   |
| Colour            | black structure                               |
| Type of surface   | Structure                                     |
| Shape             | Rectangular                                   |
| Length            | 2,260 mm                                      |
| Width             | 40 mm   |
| Hight             | 75 mm   |
| Weight            | 4.07 kg                                       |
| Conformance       | CE, UKCA                                      |



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| Lighting technology                         |                  |
|---|------------------|
| Colour temperature                          | 2.700 - 6.500 K  |
| Light colour                                | white            |
| Color Temperature 1                         | 2,700 K          |
| Color Temperature 2                         | 4,000 K          |
| Light output                                | Direct/Indirect  |
| Luminous flux                               | 7,519 lm         |
| Luminous flux 1                             | 7,785 lm         |
| Luminous flux 2                             | 7,519 lm         |
| Luminous flux component (direct / indirect) | 50/50 %          |
| System efficiency                           | 134 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                         | 56 W   |
| Voltage type                          | AC   |
| AC nominal voltage max                | 230 V  |
| Frequency max                         | 50 Hz  |
| Lamp                                  | LED  |
| Lamp holder                           | Without fitting  |
| Protection class                      |  |
| 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             | Suspended               |
| Place of installation       | Ceiling-mounted         |
| Adjustability               | Not adjustable          |
| Pendulum length min.        | 500 mm                  |
| Pendulum length max.        | 1,500 mm                |
| Number of cable suspensions | 2                       |
| Material cover              | Plastic, microprismatic |

| Packing data            |  |
|-------------------------|--|
| Gross weight            | 4.86 kg  |
| Length of packaging     | 2,300 mm   |
| Packaging width         | 160 mm   |
| Packaging hight         | 135 mm   |
|                         | This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately.  |
| Disposal at end of life | 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. |