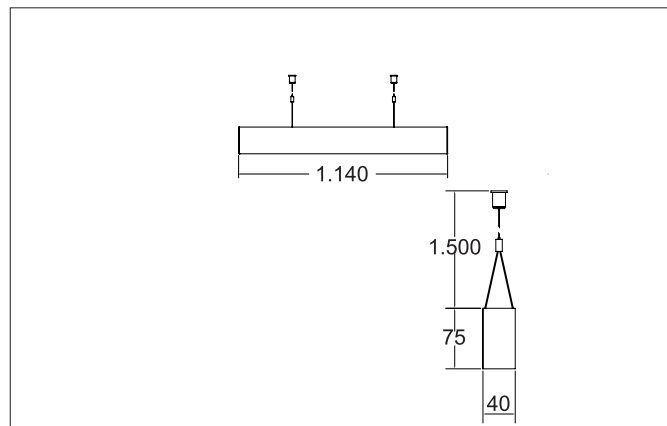


**BIRO40 2.0 LED pendant profile luminaire direct/indirect**

Article no. 7432215016

**Tender**

Rectangular LED pendant profile luminaire direct / indirect, luminaire length 1,140 mm, luminaire width 40 mm, height 75 mm, for pendant mounting. Pendant length max. 1,500 mm Weight 2.69 kg, with rotationally symmetrical narrow-wide beam light distribution. Cover plastic microprismatic, rated luminous flux 7,490 lm, UGR < 19, rated wattage 50.3 W, light color warm white, most similar color temperature (CCT) 3,000 K, general color rendering index CRI > 90, service life L80/B50 at 25 °C: 113,000 h, housing material: aluminum / steel / plastic, color: silver 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-DT6 dimmable.

| Article data      |                                               |
|-------------------|-----------------------------------------------|
| Article no.       | 7432215016                                    |
| GTIN              | 4255752517757                                 |
| Series name       | BIRO40 2.0                                    |
| Short description | LED pendant profile luminaire direct/indirect |
| Material          | Aluminium / Steel / Plastic                   |
| Colour            | silver structure                              |
| Type of surface   | Structure                                     |
| Shape             | Rectangular                                   |
| Length            | 1,140 mm                                      |
| Width             | 40 mm                                         |
| Height            | 75 mm                                         |
| Weight            | 2.69 kg                                       |
| Conformance       | CE, UKCA                                      |


**BIRO40 2.0 LED pendant profile luminaire direct/indirect**

Article no. 7432215016

| Lighting technology                         |                 |
|---------------------------------------------|-----------------|
| Colour temperature                          | 3.000 K         |
| Light colour                                | white           |
| Light output                                | Direct/Indirect |
| Luminous flux                               | 7,490 lm        |
| Luminous flux component (direct / indirect) | 50/50 %         |
| System efficiency                           | 149 lm/W        |
| McAdam-Step                                 | McAdam-Step 3   |
| Colour rendering                            | CRI > 90        |
| Reflector                                   | Without         |
| Glare evaluation                            | UGR < 19        |
| Light sharing                               | Symmetric       |
| Adjustable color temperature                | No              |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 50.3 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-DT6                                                                                                                                                 |
| 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            | 3.736 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> |