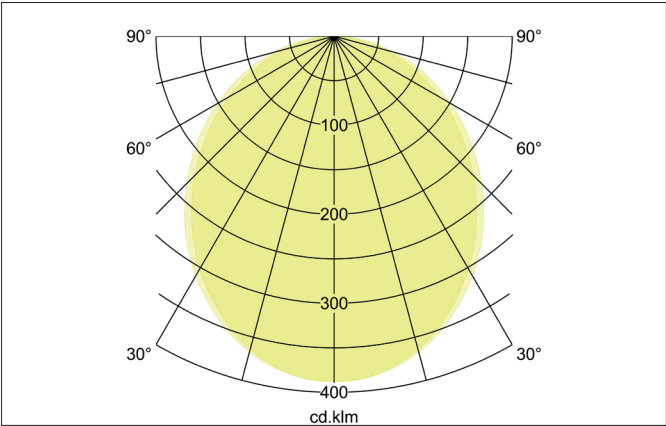
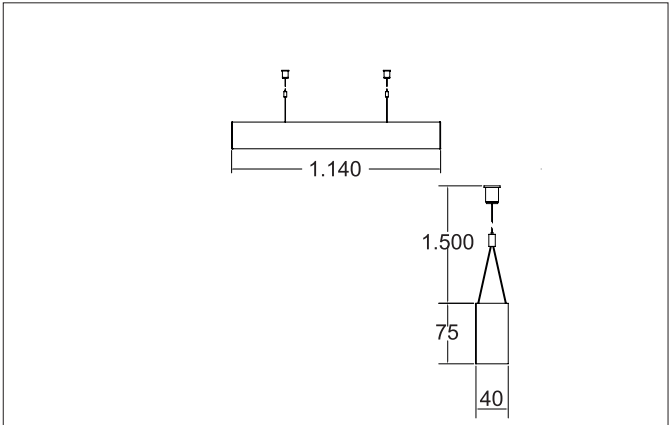




**BIRO40 2.0 LED pendant profile luminaire direct**  
Article no. 7416181016



**Tender**  
Rectangular LED pendant profile luminaire direct, luminaire length 1,140 mm, luminaire width 40 mm, height 75 mm, for pendant mounting. Pendant length max. 1,500 mm, weight 2.59 kg, with rotationally symmetrical narrow-wide beam light distribution. Satin-finish plastic cover, rated luminous flux 1,720 lm, UGR < 25, rated power 16.6 W, light color warm white to warm white, most similar color temperature (CCT) 3,000 K - 1,800 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-DT8 dimmable.

| Article data      |                                      |
|-------------------|--------------------------------------|
| Article no.       | 7416181016                           |
| GTIN              | 4255752516446                        |
| Series name       | BIRO40 2.0                           |
| Short description | LED pendant profile luminaire direct |
| Material          | Aluminium / Steel / Plastic          |
| Colour            | silver structure                     |
| Type of surface   | Structure                            |
| Shape             | Rectangular                          |
| Length            | 1,140 mm                             |
| Width             | 40 mm                                |
| Height            | 75 mm                                |
| Weight            | 2.59 kg                              |
| Conformance       | CE, UKCA                             |


**BIRO40 2.0 LED pendant profile luminaire direct**

Article no. 7416181016

| 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                | 1,720 lm          |
| Luminous flux 1              | 1,720 lm          |
| Luminous flux 2              | 965 lm            |
| System efficiency            | 104 lm/W          |
| McAdam-Step                  | McAdam-Step 3     |
| Colour rendering             | CRI > 90          |
| Reflector                    | Without           |
| Glare evaluation             | UGR < 25          |
| Light sharing                | Symmetric         |
| Adjustable color temperature | Infinite control  |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| System output                         | 16.6 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             | 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, satinised |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 3.636 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> |