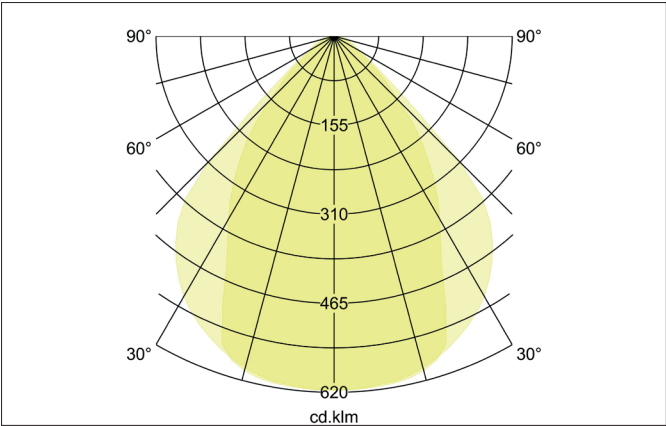
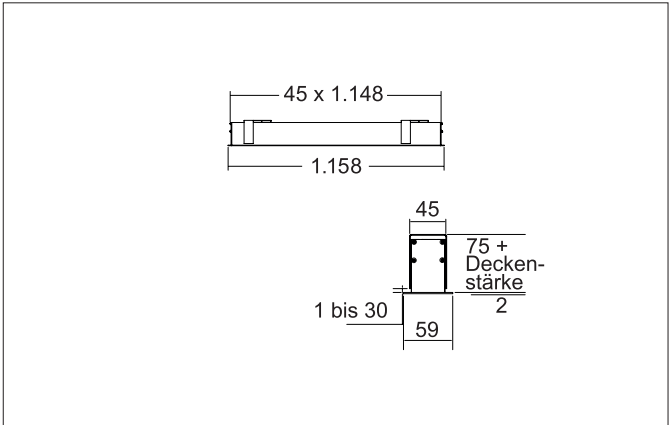




**BIRO40 2.0 LED recessed profile luminaire direct**  
Article no. 7428142016



**Tender**  
Rectangular LED recessed profile luminaire direct, ceiling cut-out installation depth mm, length 1,158 mm, width 40 mm, weight 2.59 kg, with rotationally symmetrical narrow-wide beam light distribution. Plastic microprismatic cover, rated luminous flux 1,437 lm, UGR < 19, rated wattage 10.8 W, neutral white light color, most similar color temperature (CCT) 4,000 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.       | 7428142016                            |
| GTIN              | 4255752517535                         |
| Series name       | BIRO40 2.0                            |
| Short description | LED recessed profile luminaire direct |
| Material          | Aluminium / Steel / Plastic           |
| Colour            | silver structure                      |
| Type of surface   | Structure                             |
| Shape             | Rectangular                           |
| Length            | 1,158 mm                              |
| Width             | 40 mm                                 |
| Height            | 75 mm                                 |
| Weight            | 2.59 kg                               |
| Conformance       | CE, UKCA                              |


**BIRO40 2.0 LED recessed profile luminaire direct**

Article no. 7428142016

| Lighting technology          |               |
|------------------------------|---------------|
| Colour temperature           | 4.000 K       |
| Light colour                 | white         |
| Light output                 | Direct        |
| Luminous flux                | 1,437 lm      |
| System efficiency            | 133 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                         | 10.8 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       | 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            | 3.636 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> |