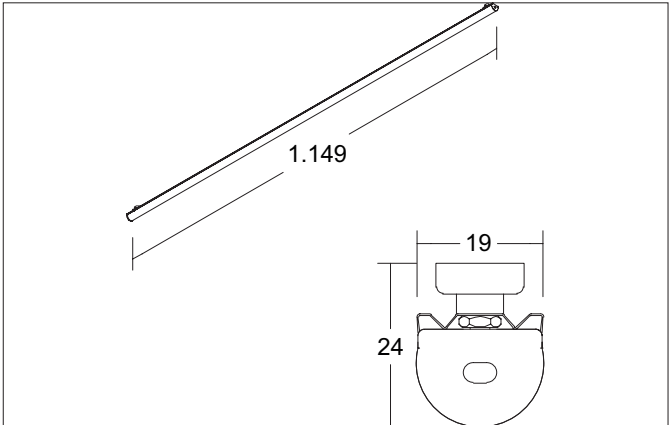




**LINEO LED-T5-retrofit luminaire CCT, female**  
Article no. 80020003



| Tender                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| LED T5 retrofit luminaire CCT, female, luminaire length 1,149 mm, luminaire width 19 mm, height 24 mm, weight 0.252 kg, with rotationally symmetrical narrow-wide beam light distribution. PMMA cover, rated luminous flux 3,249 lm, rated wattage 1 x 21 W, light color warm white to neutral white, most similar color temperature (CCT) 3,000 - 4,000 K, general color rendering index CRI > 80, service life L70/B50 at 25 °C: 50,000 h, housing material: aluminium, color: opal, permissible ambient temperature (ta): -20 °C - +25 °C, protection class (EN 61140): III, degree of protection (DIN EN 60529): IP20, degree of impact resistance according to IEC62262: IK02. For connection to an external control gear, which is not included with the luminaire. Dimmable depending on the control gear. |  |

| Article data      |                                       |
|-------------------|---------------------------------------|
| Article no.       | 80020003                              |
| GTIN              | 4255752526063                         |
| Series name       | LINEO                                 |
| Short description | LED-T5-retrofit luminaire CCT, female |
| Material          | Aluminium                             |
| Colour            | opal                                  |
| Shape             | Rectangular                           |
| Length            | 1,149 mm                              |
| Width             | 19 mm                                 |
| Height            | 24 mm                                 |
| Weight            | 0.252 kg                              |
| Conformance       | CE, UKCA                              |


**LINEO LED-T5-retrofit luminaire CCT, female**

Article no. 80020003

| Lighting technology          |                   |
|------------------------------|-------------------|
| Colour temperature           | 3.000 K / 4.000 K |
| Light colour                 | white             |
| Color Temperature 1          | 3,000 K           |
| Color Temperature 2          | 4,000 K           |
| Light output                 | Direct            |
| Luminous flux                | 3,249 lm          |
| Luminous flux 1              | 2,956 lm          |
| Luminous flux 2              | 3,249 lm          |
| System efficiency            | 155 lm/W          |
| McAdam-Step                  | McAdam-Step 3     |
| Colour rendering             | CRI > 80          |
| Beam angle                   | 130°              |
| Light sharing                | Symmetric         |
| Adjustable color temperature | Stages            |

| Operating technology of the luminaire |                                                                                                                                                          |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| Voltage type                          | DC                                                                                                                                                       |
| Current                               | 700 mA                                                                                                                                                   |
| Lamp                                  | LED                                                                                                                                                      |
| Lamp holder                           | Without fitting                                                                                                                                          |
| Protection class                      | III                                                                                                                                                      |
| Degree of protection                  | IP20                                                                                                                                                     |
| Control                               | Depending on driver                                                                                                                                      |
| 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 L70/B50 at 25 °C      | 50,000 h                                                                                                                                                 |
| Energy efficiency class               | nicht erforderlich                                                                                                                                       |

| Packing data            |                                                                                                                                                                                                                                                                                                                                                                                |
|-------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Gross weight            | 0.952 kg                                                                                                                                                                                                                                                                                                                                                                       |
| Length of packaging     | 1,200 mm                                                                                                                                                                                                                                                                                                                                                                       |
| Packaging width         | 45 mm                                                                                                                                                                                                                                                                                                                                                                          |
| Packaging height        | 45 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> |

| Required accessories                                                                                                                                                                                                                                                                              |  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| Article no.: 17812000<br>LED-driver 700 mA, on/off<br>Power: 7,5 - 35 W, Plug&Play<br>Dimensions: 304 mm x 34 mm x 24 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17812000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17812000_2021_DE.pdf</a> |  |
| Article no.: 17813000<br>LED-driver 700 mA, DALI<br>Power: 1 - 42 W, Plug&Play<br>Dimensions: 264 mm x 34 mm x 24 mm<br><a href="https://www.brumberg.com/fileadmin/products/Datenblatt_17813000_2021_DE.pdf">https://www.brumberg.com/fileadmin/products/Datenblatt_17813000_2021_DE.pdf</a>     |  |