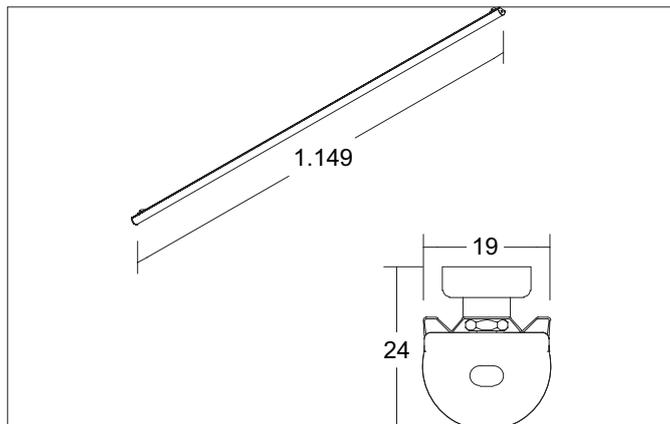
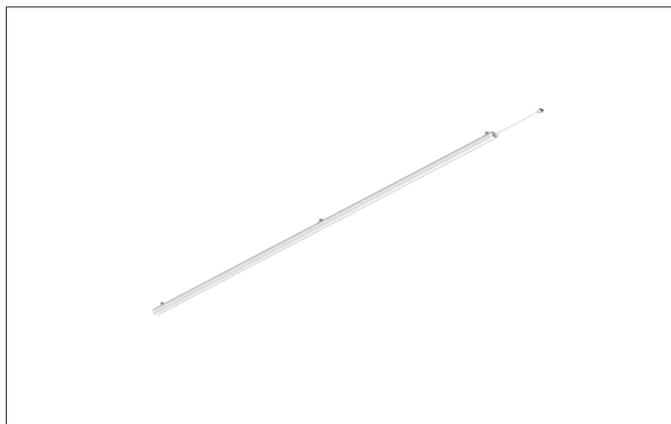




LINEO LED-T5-retrofit luminaire CCT, female
 Article no. 80020003



Tender
 LED-T5-retrofit luminaire CCT, female, Rectangular. Luminaire length 1149.0 mm, Luminaire width 19.0 mm, Hight 24.0 mm Weight 0.252 kg, with rotationssymmetrical, deep, wide distributed light intensity. Cover polycarbonat opal Luminous flux 2.956 - 3.249 lm, Power 1 x 21 W, Light colour warm white to neutral white, Correlated color temprature (CCT) 3.000 - 4.000 K, Colour rendering index CRI > 80, Rated life time L80/B10 at 25 °C: 50.000 h, Housing material: Aluminium, Colour: opal, Permissible ambient temperature (ta): 40 °C, Protection class (EN 61140): III, Degree of protection (DIN EN 60529): IP20, shock resistance according to IEC62262: IK02 .For connection to an external driver, which is not included in the scope of delivery of the luminaire. Depending on driver dimmable.

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
Hight	24 mm
Weight	0.252 kg
D licence plate	No
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	2,956 - 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
Ambient temperature	up to +40°C
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 L80/B10 at 25 °C	50.000 h
Energy efficiency class	not required

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	This product must not be disposed of with household waste. You are obliged, to dispose of such electrical waste separately. 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.

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

Article no. 80020003

Required accessories

Article no.: 17812000

LED-driver 700 mA, on/off, simple execution

Power: 7,5 - 40 W, Plug&Play

Dimensions: 304 mm x 34 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17812000_2021_DE.pdf

Article no.: 17813000

LED-driver 700 mA, DALI, simple execution

Power: 1 - 42 W, Plug&Play

Dimensions: 264 mm x 34 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17813000_2021_DE.pdf

Article no.: 17822000

LED converter 700 mA, switchable, double execution

Power: 7,5 - 40 W, Plug&Play

Dimensions: 304 mm x 34 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17822000_2021_DE.pdf

Article no.: 17823000

LED converter 700 mA, DALI dimmable, double execution

Power: 1 - 42 W, Plug&Play

Dimensions: 264 mm x 34 mm x 24 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_17823000_2021_DE.pdf**Optional accessories**

Article no.: 81085000

Magnets for LINEO 1149 mm (T9)

Dimensions: 10 mm x 18.7 mm x 13 mm x 11 mm

https://www.brumberg.com/fileadmin/products/Datenblatt_81085000_2021_DE.pdf